

WHITING PETROLEUM CORP  
Form S-1  
August 16, 2004  
Table of Contents

Registration No. 333-

---

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

## FORM S-1

### REGISTRATION STATEMENT

*UNDER*

*THE SECURITIES ACT OF 1933*

# WHITING PETROLEUM CORPORATION

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**1311**  
(Primary Standard Industrial  
Classification Code Number)

**20-0098515**  
(I.R.S. Employer Identification No.)

**1700 Broadway, Suite 2300**

**Denver, Colorado 80290-2300**

**(303) 837-1661**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**James J. Volker**

**President and Chief Executive Officer**

**Whiting Petroleum Corporation**

**1700 Broadway, Suite 2300**

**Denver, Colorado 80290-2300**

**(303) 837-1661**

# Edgar Filing: WHITING PETROLEUM CORP - Form S-1

(Name, address, including zip code, and telephone number, including area code, of agent for service)

*with copies to:*

**Benjamin F. Garmer, III, Esq.**

**Kendor P. Jones, Esq.**

**David P. Oelman, Esq.**

**Foley & Lardner LLP**

**Welborn Sullivan Meck & Tooley, P.C.**

**Vinson & Elkins L.L.P.**

**777 East Wisconsin Avenue**

**821 17<sup>th</sup> Street, Suite 500**

**2300 First City Tower**

**Milwaukee, Wisconsin 53202**

**Denver, Colorado 80202**

**1001 Fannin**

**(414) 271-2400**

**(303) 830-2500**

**Houston, Texas 77002**

**(713) 758-2222**

Approximate date of commencement of proposed sale to the public: As soon as practicable after this Registration Statement becomes effective.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box. ☒ x

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐ "

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐ "

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐ "

If delivery of the prospectus is expected to be made pursuant to Rule 434, check the following box. ☐ "

## CALCULATION OF REGISTRATION FEE

Title of Each Class of	Amount to be	Proposed	Proposed	Amount of
		Maximum	Maximum	
Securities to be Registered	Registered(1)	Offering Price	Aggregate	Registration Fee
Common Stock, \$.001 par value	1,080,000 Shares	Per Share(2) \$22.80	Offering Price(2) \$24,624,000	\$3,120

(1) Consists solely of shares to be offered by Alliant Energy Resources, Inc., as selling stockholder.

(2) Estimated in accordance with Rule 457(c) under the Securities Act of 1933 solely for the purpose of calculating the registration fee based on the average of the high and low prices for Whiting Petroleum Corporation common stock on the New York Stock Exchange on August 9, 2004.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

**Table of Contents**

**The information in this prospectus is not complete and may be changed. The selling stockholder may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.**

**Subject to Completion**

**Preliminary Prospectus Dated August 16, 2004**

**PROSPECTUS**

**1,080,000 Shares**

**Whiting Petroleum Corporation**

**Common Stock**

---

Alliant Energy Resources, Inc., a wholly-owned subsidiary of Alliant Energy Corporation, may offer and sell up to 1,080,000 shares of our common stock in amounts, at prices and on terms that it will determine at the time of offering. We will not receive any of the proceeds from the sale of our common stock by the selling stockholder.

We will provide the specific terms of these offers and sales in supplements to this prospectus. You should read this prospectus and any supplements carefully before you invest. The selling stockholder may sell the common stock through agents or through underwriters or dealers as designated from time to time. If any agents, underwriters or dealers are involved in the sale of the common stock, the applicable prospectus supplement will provide the names of the agents, underwriters or dealers and any applicable fees, commissions or discounts.

Our common stock trades on the New York Stock Exchange under the symbol WLL. On August 13, 2004, the last sale price of our common stock as reported on the New York Stock Exchange was \$22.70 per share.

Investing in our common stock involves risks that are described in the **Risk Factors** section beginning on page 8 of this prospectus or in any accompanying prospectus supplement.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

---

The date of this prospectus is \_\_\_\_\_, 2004.

**Table of Contents****TABLE OF CONTENTS**

	<b>Page</b>
<u>Prospectus Summary</u>	1
<u>Risk Factors</u>	9
<u>Special Note Regarding Forward-Looking Statements</u>	16
<u>Use of Proceeds</u>	17
<u>Market Price Information</u>	17
<u>Capitalization</u>	18
<u>Selected Historical Financial Information</u>	19
<u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	21
<u>Business and Properties</u>	35
<u>Management</u>	48
<u>Principal Holders of Common Stock</u>	51
<u>Relationship with the Selling Stockholder</u>	53
<u>Description of Capital Stock</u>	55
<u>Plan of Distribution</u>	57
<u>Legal Matters</u>	58
<u>Experts</u>	58
<u>Where You Can Find More Information</u>	58
<u>Index to Financial Statements</u>	F-1
<u>Glossary of Oil and Natural Gas Terms</u>	A-1

Unless the context otherwise requires, references in this prospectus to "Whiting," "we," "us," "our" or "ours" refer to Whiting Petroleum Corporation, together with its operating subsidiaries. When the context requires, we refer to these entities separately. References in this prospectus to "Resources" or the "selling stockholder" refer to Alliant Energy Resources, Inc., a wholly-owned subsidiary of Alliant Energy Corporation. References in this prospectus to "Alliant Energy" refer to Alliant Energy Corporation.

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or SEC, utilizing a "shelf" registration process. Under this shelf process, the selling stockholder may, from time to time, sell the shares of our common stock described in this prospectus in one or more offerings up to a maximum of 1,080,000 shares. This prospectus provides you with a general description of us and our common stock. Each time the selling stockholder offers securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and any prospectus supplement together with additional information described under the heading "Where You Can Find More Information."

You should rely only on the information contained in this prospectus and in any prospectus supplement. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. You should assume that the information appearing in this prospectus and any accompanying prospectus supplement is accurate only as of the date on their respective front covers. Our business, financial condition, results of operations and prospects may have changed since those dates.

**Table of Contents****PROSPECTUS SUMMARY**

*This summary highlights selected information contained elsewhere in this prospectus. You should read this entire prospectus carefully, including Risk Factors and our financial statements and the notes to those financial statements included elsewhere in this prospectus. We have provided definitions for the oil and natural gas terms used in this prospectus in the Glossary of Oil and Natural Gas Terms included in this prospectus. The reserve information and other related operating statistics contained in this prospectus are as of January 1, 2004 unless otherwise indicated.*

**About Our Company**

We are engaged in oil and natural gas exploitation, acquisition, exploration and production activities primarily in the Gulf Coast/Permian Basin, Rocky Mountains, Michigan and Mid-Continent regions of the United States. Our focus is on pursuing growth projects that we believe will generate attractive rates of return and maintaining a balanced portfolio of lower risk, long-lived oil and natural gas properties that provide stable cash flows.

Since our inception in 1980, we have built a strong asset base and achieved steady growth through both property acquisitions and exploitation activities. As of January 1, 2004, our estimated proved reserves had a pre-tax PV10% value of approximately \$784.6 million, approximately 85% of which came from properties located in three states: Texas, North Dakota and Michigan. We spent approximately \$52.0 million on capital projects during 2003, including \$38.8 million for the drilling of 72 gross (24.8 net) wells (64 successful completions and eight uneconomic wells). We have budgeted approximately \$70.0 million for capital expenditures in 2004, including \$35.0 million for the development of proved reserves and \$35.0 million for the development of currently unproved reserves. Although we have no specific budget for acquisitions, we will also continue to seek property acquisition opportunities that complement our existing core properties. We believe that our exploitation and acquisition expertise and our exploration inventory, together with our operating experience and efficient cost structure, provide us with the potential to continue our growth.

We have a balanced portfolio of oil and natural gas reserves, with approximately 53% of our proved reserves consisting of natural gas and approximately 47% consisting of oil. Our properties generally have long reserve lives and reasonably stable and predictable well production characteristics with a ratio of proved reserves to trailing 12 month production ending December 31, 2003 of approximately 11.8 years. Approximately 75% of our proved reserves are classified as proved developed and approximately 25% are classified as proved undeveloped.

The following table summarizes our total net proved reserves and pre-tax PV10% value within our four core areas as of January 1, 2004, as well as our December 2003 average daily production.

Core Area	Proved Reserves			Pre-Tax PV 10% Value (In thousands)	December 2003 Average Daily Production	
	Oil (MMbbl)	Natural Gas (Bcf)	Total (Bcfe)		MMcfe	% Natural Gas
Gulf Coast/Permian Basin	5.5	89.4	122.5	\$ 266,745	40.0	76%

Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Rocky Mountains	26.5	17.6	176.5	261,071	32.3	11%
Michigan	1.1	107.2	114.1	214,407	21.3	92%
Mid-Continent	1.5	16.8	25.7	42,400	8.2	73%
	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Total	34.6	231.0	438.8	\$ 784,623	101.8	59%
	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

- 1 -

## **Table of Contents**

### **Business Strategy**

Our goal is to increase stockholder value by investing in oil and gas projects with attractive rates of return on capital employed. We plan to achieve this goal by exploiting and developing our existing oil and natural gas properties and pursuing acquisitions of additional properties. Specifically, we have focused, and plan to continue to focus, on the following:

*Developing and Exploiting Existing Properties.* We believe that there is significant value to be created by drilling the numerous identified undeveloped opportunities on our properties. As of January 1, 2004, we owned interests in a total of 517,000 gross (206,000 net) developed acres. In addition, as of December 31, 2003, we owned interests in approximately 386,000 gross (188,000 net) undeveloped acres that contain many exploitation opportunities. During the three years ended December 31, 2003, we invested \$94 million to participate in the drilling of 169 gross (60.6 net) wells. The majority of these wells were developmental wells, and 85.2% were successful completions. As of January 1, 2004, we had identified a total of 171 proved undeveloped drilling locations on our properties. We drilled or participated in the drilling of 72 gross (24.8 net) wells during the year ended December 31, 2003. We plan to invest \$70.0 million on the further development of our properties in 2004.

*Pursuing Profitable Acquisitions.* We have pursued and intend to continue to pursue acquisitions of properties that we believe to have exploitation and development potential comparable to our existing inventory of drilling locations. We have developed and refined an acquisition program designed to increase reserves and complement our existing core properties. We have an experienced team of management and engineering and geoscience professionals who identify and evaluate acquisition opportunities, negotiate and close purchases and manage acquired properties.

*Focusing on High Return Operated and Non Operated Properties.* We have historically acquired operated as well as non operated properties that meet or exceed our rate of return criteria. For acquisitions of properties with additional development, exploitation and exploration potential, our focus has been on acquiring operated properties so that we can better control the timing and implementation of capital spending. In some instances, we have been able to acquire non operated property interests at attractive rates of return that provided a foothold in a new area of interest or complemented our existing operations. We intend to continue to acquire both operated and non operated interests to the extent they meet our return criteria and further our growth strategy.

*Controlling Costs through Efficient Operation of Existing Properties.* We operate approximately 60% of the pre-tax PV10% value of our total proved reserves and approximately 82% of the pre-tax PV10% value of our proved undeveloped reserves, which we believe enables us to better manage expenses, capital allocation and the decision making processes related to our exploitation and exploration activities. For the year ended December 31, 2003, our lease operating expense per Mcfe averaged \$1.16 and general and administrative costs averaged \$0.34 per Mcfe produced, net of reimbursements.

### **Competitive Strengths**

We believe that our key competitive strengths lie in our diversified asset base, our experienced management team and our commitment to efficient utilization of new technologies.

*Diversified Asset Base.* As of January 1, 2004, we had interests in 5,006 wells in 16 states across our four core geographical areas of the United States. This property base, as well as our continuing business strategy of acquiring and developing properties in our core operating areas,



## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

presents us with a large number of opportunities for successful development and exploitation and additional acquisitions.

*Experienced Management Team.* Our management team averages 26 years of experience in the oil and natural gas industry. Our personnel have extensive experience in each of our core geographical areas and in all of our operational disciplines. In addition, each of our acquisition professionals has at least 20 years of experience in the evaluation, acquisition and operational assimilation of oil and natural gas properties.

- 2 -

## **Table of Contents**

*Commitment to Technology.* In each of our core operating areas, we have accumulated detailed geologic and geophysical knowledge and have developed significant technical and operational expertise. In recent years, we have developed considerable expertise in conventional and 3-D seismic imaging and interpretation. Our technical team has access to approximately 575 square miles of 3-D seismic data that we have assembled primarily over the past five years. A team with access to state of the art geophysical/geological computer applications and hardware analyzes this information. Computer applications, such as the WellView® software system, enable us to quickly generate reports and schematics on our wells. In addition, our information systems enable us to update our production databases through daily uploads from hand held computers in the field. This technology and expertise has greatly aided our pursuit of attractive development projects.

## **Acquisition of Equity Oil Company**

On July 20, 2004, we completed our acquisition of Equity Oil Company. In accordance with the merger agreement for the acquisition, we issued approximately 2.2 million shares of our common stock to Equity shareholders representing approximately 10.6% of our outstanding common stock after completion of the merger. In connection with the acquisition, we repaid all of Equity's outstanding debt of \$29.0 million under its credit facility.

Our wholly-owned subsidiary Equity Oil Company explores for, exploits and produces oil and natural gas with operations focused primarily in California, Colorado, North Dakota and Wyoming. For the year ended December 31, 2003, Equity reported income from continuing operations of \$2.4 million, net cash provided by operating activities of \$11.5 million and production of 6.6 Bcfe (45% natural gas). As of December 31, 2003, based on the reserve report prepared by Ryder Scott Company, L.P., independent petroleum engineers, Equity had 87.7 Bcfe of proved oil and natural gas reserves and a net present value of proved oil and natural gas reserves (using year end prices and costs held constant and discounted at 10%) of \$94.0 million. Equity was recently producing approximately 15 MMcfe per day.

## **Recent Property Acquisitions**

In July and August 2004, we entered into three separate agreements to acquire properties in Colorado, Wyoming, Louisiana, South Texas and Utah, as described below. We expect to finance these acquisitions using borrowings under our credit agreement.

In July 2004, we entered into an agreement with an undisclosed seller to acquire interests in four producing oil and gas fields in Colorado and Wyoming. We closed this acquisition on August 13, 2004. Two of the fields are operated by us (84% average working interest). We expect to continue developing all four producing fields. The purchase price was \$44.2 million for estimated proved reserves of 39.8 Bcfe. We estimate that the current net daily production from the four fields in the purchase is 8.9 MMcfe.

In August 2004, we entered into an agreement with Delta Petroleum Corporation to purchase Delta's interest in five fields in Louisiana and South Texas. Closing is expected on August 16, 2004, subject to standard closing conditions, including our completion of title and environmental due diligence. The purchase price will be \$19.3 million for estimated proved reserves of 12.0 Bcfe. We estimate that the current net daily production from the acquired interests is approximately 3.7 MMcfe.

In August 2004, we also entered into an agreement with an undisclosed seller to purchase interests in three operated fields in Wyoming and Utah. Closing is expected on or before September 30, 2004, subject to standard closing conditions, including our completion of title and environmental due diligence. The purchase price will be \$35.0 million for estimated proved reserves of 30.8 Bcfe. We estimate that the current

net daily production from these wells is approximately 6.3 MMcfe.

- 3 -

**Table of Contents**

**Corporate Information**

Whiting Petroleum Corporation was incorporated in Delaware on July 18, 2003 for the sole purpose of becoming a holding company of Whiting Oil and Gas Corporation in connection with our initial public offering. Whiting Oil and Gas Corporation was incorporated in Delaware in 1983.

Our principal executive offices are located at 1700 Broadway, Suite 2300, Denver, Colorado 80290-2300, and our telephone number is (303) 837-1661.

- 4 -

**Table of Contents**

**The Offering**

Common stock to be offered by the selling stockholder from time to time	1,080,000 shares
Shares outstanding prior to and after the offering	21,100,548 shares as of August 10, 2004.
Use of proceeds	We will not receive any proceeds from the sale of shares by the selling stockholder.
Risk factors	Please read <b>Risk Factors</b> for a discussion of factors you should consider carefully before deciding to invest in shares of our common stock.
New York Stock Exchange symbol	WLL

- 5 -

**Table of Contents****Summary Historical Financial Information**

The following summary historical financial information for each of the three years ended December 31, 2003 has been derived from our audited consolidated financial statements and related notes. The summary historical financial information for the six months ended June 30, 2004 and 2003 has been derived from our unaudited consolidated financial statements and related notes. This information is only a summary and you should read it in conjunction with material contained in Management's Discussion and Analysis of Financial Condition and Results of Operations, which includes a discussion of factors materially affecting the comparability of the information presented, and in conjunction with our financial statements included elsewhere in this prospectus.

	Six Months		Year Ended		
	Ended		December 31,		
	June 30,		December 31,		
	2004	2003	2003	2002	2001
(dollars in millions)					
<b>Consolidated Income Statement Information:</b>					
Revenues:					
Oil and gas sales	\$ 100.5	\$ 91.4	\$ 175.7	\$ 122.7	\$ 125.2
Gain (loss) on oil and gas hedging activities	(1.6)	(8.8)	(8.7)	(3.2)	2.3
Gain on sale of oil and gas properties				1.0	11.7
Gain on sale of marketable securities	2.4				
Interest income and other	0.1	0.1	0.3		0.2
Total revenues	\$ 101.5	\$ 82.7	\$ 167.3	\$ 120.5	\$ 139.4
Costs and expenses:					
Lease operating	\$ 21.7	\$ 20.8	\$ 43.2	\$ 32.9	\$ 29.8
Production taxes	6.2	5.6	10.7	7.4	6.5
Depreciation, depletion and amortization <sup>(1)</sup>	21.5	20.5	41.2	43.6	26.9
Exploration	0.9	0.7	3.2	1.8	0.8
Phantom equity plan <sup>(2)</sup>			10.9		
General and administrative	8.1	6.4	12.8	12.0	10.9
Interest expense	5.4	5.3	9.2	10.9	10.2
Total costs and expenses	\$ 63.8	\$ 59.2	\$ 131.2	\$ 108.6	\$ 85.1
Income before income taxes and cumulative change	\$ 37.6	\$ 23.4	\$ 36.1	\$ 11.9	\$ 54.3
Income tax expense <sup>(3)</sup>	(14.5)	(8.9)	(13.9)	(4.2)	(13.1)
Income from continuing operations	23.1	14.5	22.2	7.7	41.2
Cumulative change in accounting principle <sup>(4)</sup>		(3.9)	(3.9)		
Net income	\$ 23.1	\$ 10.6	\$ 18.3	\$ 7.7	\$ 41.2
<b>Other Financial Information:</b>					
Net cash provided by operating activities	\$ 47.3	\$ 46.9	\$ 96.4	\$ 62.6	\$ 62.3
Capital expenditures <sup>(5)</sup>	\$ 29.2	\$ 18.1	\$ 52.0	\$ 165.4	\$ 99.6

As of  
June 30,

As of December 31,

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

	2004	2003	2003	2002	2001
					(dollars in millions)
Balance Sheet Information:					
Cash and cash equivalents	\$ 32.4	\$ 53.6	\$ 53.6	\$ 4.8	\$ 1.0
Total assets	\$ 523.8	\$ 536.3	\$ 536.3	\$ 448.5	\$ 319.8
Total debt	\$ 152.0	\$ 188.0	\$ 188.0	\$ 265.5	\$ 163.6
Stockholders' equity	\$ 284.2	\$ 259.6	\$ 259.6	\$ 122.8	\$ 111.5

(1) We reduced the amount of our asset retirement obligations estimate from approximately \$13.0 million at December 31, 2000 to \$4.0 million at December 31, 2001 as a result of receiving a revised and more detailed dismantlement plan from our dismantlement operator. This \$9.0 million change in estimate reduced our depreciation, depletion and amortization expense in our 2001 financial statements as the expense for the asset retirement obligations had originally been recorded as a depreciation, depletion and amortization expense.

**Table of Contents**

- (2) The completion of our initial public offering in November 2003 constituted a triggering event under our phantom equity plan, pursuant to which our employees received payments valued at \$10.9 million in the form of shares of our common stock valued at approximately \$6.5 million after withholding of shares for payroll and income taxes. As a result, in the fourth quarter of 2003, we recorded a one-time non-cash charge of \$6.5 million and a one-time cash charge of \$4.4 million, of which Alliant Energy Corporation funded the substantial majority. The phantom equity plan is now terminated.
- (3) We generated Section 29 tax credits of \$6.6 million in 2001 and \$5.4 million in 2002. Section 29 tax credit provisions of the Internal Revenue Code expired as of December 31, 2002. In 2002, we were able to use our \$5.4 million of Section 29 tax credits in the consolidated federal income tax return filed by Alliant Energy, but since these credits would not have been used in a stand-alone filing, they were recorded as additional paid-in capital as opposed to a reduction in income tax expense.
- (4) In 2003, we adopted Statement of Financial Accounting Standards No. 143, Accounting for Asset Retirement Obligations. The adoption of SFAS 143 included a one-time cumulative effect adjustment to net income.
- (5) In 2003, we acquired the limited partnership interests in three partnerships in which our wholly owned subsidiary is the general partner. Though disclosed as acquisitions of limited partnership interests in our consolidated statements of cash flows, these amounts are recorded as oil and natural gas properties on our consolidated balance sheets and are included in capital expenditures in this summary historical financial information.



**Table of Contents****Summary Historical Reserve and Operating Data**

The following table presents summary information regarding our estimated net proved oil and natural gas reserves as of December 31, 2003, 2002 and 2001 and our historical operating data for the years ended December 31, 2003, 2002 and 2001 and the six months ended June 30, 2004 and 2003. All calculations of estimated net proved reserves have been made in accordance with the rules and regulations of the Securities and Exchange Commission, or the SEC, and, except as otherwise indicated, give no effect to federal or state income taxes. For additional information regarding our reserves, please read *Business and Properties Summary of Oil and Natural Gas Properties and Projects* and note 10 to our financial statements.

	As of December 31,		
	2003	2002	2001
<b>Reserve Data:</b>			
Total estimated net proved reserves:			
Natural gas (Bcf)	231.0	236.0	227.5
Oil (MMbbls)	34.6	29.5	14.8
Total (Bcfe)	438.8	412.7	316.3
Estimated net proved developed reserves:			
Natural gas (Bcf)	171.9	167.6	136.8
Oil (MMbbls)	26.2	23.8	11.0
Total (Bcfe)	328.9	310.4	202.8
Estimated future net revenues before income taxes (in millions)	\$ 1,352.2	\$ 1,112.4	\$ 425.6
Present value of estimated future net revenues before income taxes (in millions) <sup>(1)(2)</sup>	\$ 784.6	\$ 638.6	\$ 244.6
Standardized measure of discounted future net cash flows (in millions) <sup>(3)</sup>	\$ 589.6	\$ 476.0	\$ 211.7

	Six Months				
	Ended		Year Ended		
	June 30,		December 31,		
	2004	2003	2003	2002	2001
<b>Operating Data:</b>					
Net Production:					
Natural gas (Bcf)	11.0	10.7	21.6	21.4	19.8
Oil (MMbbls)	1.3	1.3	2.6	2.3	2.1
Total (Bcfe)	18.8	18.4	37.2	35.2	32.4
Net sales (in millions) <sup>(4)</sup> :					
Natural gas	\$ 58.3	\$ 55.7	\$ 104.4	\$ 68.6	\$ 75.4
Oil	\$ 42.2	\$ 35.7	\$ 71.3	\$ 54.1	\$ 49.8
Total	\$ 100.5	\$ 91.4	\$ 175.7	\$ 122.7	\$ 125.2
Average sales price:					
Natural gas (per Mcf) <sup>(4)</sup>	\$ 5.31	\$ 5.18	\$ 4.78	\$ 3.21	\$ 3.82
Oil (per Bbl) <sup>(4)</sup>	\$ 32.47	\$ 28.02	\$ 27.50	\$ 23.35	\$ 23.85
Total (Mcfe) <sup>(4)</sup>	\$ 5.35	\$ 4.97	\$ 4.73	\$ 3.48	\$ 3.88
Average (per Mcfe):					
Lease operating expenses	\$ 1.16	\$ 1.13	\$ 1.16	\$ 0.93	\$ 0.92
Production taxes	\$ 0.33	\$ 0.30	\$ 0.29	\$ 0.21	\$ 0.20
Depreciation, depletion and amortization expenses <sup>(5)</sup>	\$ 1.14	\$ 1.11	\$ 1.11	\$ 1.24	\$ 1.11
General and administrative expenses, net of reimbursements	\$ 0.43	\$ 0.35	\$ 0.34	\$ 0.34	\$ 0.34
Net income	\$ 1.23	\$ 0.58	\$ 0.49	\$ 0.22	\$ 1.28

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

- (1) The present value of estimated future net revenues attributable to our reserves was prepared using constant prices, as of the calculation date, discounted at 10% per year on a pre-tax basis.
- (2) The December 31, 2003 amount was calculated using a period end average realized oil price of \$29.43 per barrel and a period end average realized natural gas price of \$5.52 per Mcf, and the December 31, 2002 amount was calculated using a period end average realized oil price of \$28.21 per barrel and a period end average realized natural gas price of \$4.39 per Mcf.
- (3) The standardized measure of discounted future net cash flows represents the present value of future cash flows after income taxes discounted at 10%.
- (4) Before consideration of hedging transactions.
- (5) We reduced the amount of our asset retirement obligations estimate from approximately \$13.0 million at December 31, 2000 to \$4.0 million at December 31, 2001 as a result of receiving a revised and more detailed dismantlement plan from our dismantlement operator. This \$9.0 million change in estimate reduced our depreciation, depletion and amortization expense in our 2001 financial statements as the expense for the asset retirement obligations had originally been recorded as a depreciation, depletion and amortization expense.

- 8 -

**Table of Contents**

**RISK FACTORS**

You should carefully consider each of the risks described below, together with all of the other information contained in this prospectus, before deciding to invest in shares of our common stock. If any of the following risks develop into actual events, our business, financial condition or results of operations could be materially adversely affected and you may lose all or part of your investment.

***Risks Relating to the Oil and Natural Gas Industry and Our Business***

**A substantial or extended decline in oil and natural gas prices may adversely affect our business, financial condition or results of operation and our ability to meet our capital expenditure obligations and financial commitments.**

The price we receive for our oil and natural gas production heavily influences our revenue, profitability, access to capital and future rate of growth. Oil and natural gas are commodities and, therefore, their prices are subject to wide fluctuations in response to relatively minor changes in supply and demand. Historically, the markets for oil and natural gas have been volatile. These markets will likely continue to be volatile in the future. The prices we receive for our production, and the levels of our production, depend on numerous factors beyond our control. These factors include the following:

- changes in global supply and demand for oil and natural gas;
- the actions of the Organization of Petroleum Exporting Countries, or OPEC;
- the price and quantity of imports of foreign oil and natural gas;
- political conditions, including embargoes, in or affecting other oil-producing activity;
- the level of global oil and natural gas exploration and production activity;
- the level of global oil and natural gas inventories;
- weather conditions;
- technological advances affecting energy consumption; and
- the price and availability of alternative fuels.

Lower oil and natural gas prices may not only decrease our revenues on a per unit basis but also may reduce the amount of oil and natural gas that we can produce economically. A substantial or extended decline in oil or natural gas prices may materially and adversely affect our future

business, financial condition, results of operations, liquidity or ability to finance planned capital expenditures.

**Drilling for and producing oil and natural gas are high risk activities with many uncertainties that could adversely affect our business, financial condition or results of operations.**

Our future success will depend on the success of our exploitation, exploration, development and production activities. Our oil and natural gas exploration and production activities are subject to numerous risks beyond our control, including the risk that drilling will not result in commercially viable oil or natural gas production. Our decisions to purchase, explore, develop or otherwise exploit prospects or properties will depend in part on the evaluation of data obtained through geophysical and geological analyses, production data and engineering studies, the results of which are often inconclusive or subject to varying interpretations. Please read Reserve estimates depend on many assumptions that may turn out to be inaccurate for a discussion of the uncertainty involved in these processes. Our cost of drilling, completing and operating wells is often uncertain before drilling commences. Overruns in budgeted expenditures are common risks that can make a particular project uneconomical. Further, many factors may curtail, delay or cancel drilling, including the following:

delays imposed by or resulting from compliance with regulatory requirements;

pressure or irregularities in geological formations;

## **Table of Contents**

shortages of or delays in obtaining equipment and qualified personnel;

equipment failures or accidents;

adverse weather conditions, such as hurricanes and tropical storms;

reductions in oil and natural gas prices;

title problems; and

limitations in the market for oil and natural gas.

### **Our acquisition activities may not be successful.**

As part of our growth strategy, we may make acquisitions of businesses and properties. However, suitable acquisition candidates may not be available on terms and conditions we find acceptable, and acquisitions pose substantial risks to our business, financial condition and results of operations. In pursuing acquisitions, we compete with other companies, many of which have greater financial and other resources to acquire attractive companies and properties. Even if future acquisitions are completed, the following are some of the risks associated with acquisitions, including our recently completed acquisition of Equity Oil Company and our recently announced pending property acquisitions:

some of the acquired businesses or properties may not produce revenues, reserves, earnings or cash flow at anticipated levels;

we may assume liabilities that were not disclosed or that exceed our estimates;

we may be unable to integrate acquired businesses successfully and realize anticipated economic, operational and other benefits in a timely manner, which could result in substantial costs and delays or other operational, technical or financial problems;

acquisitions could disrupt our ongoing business, distract management, divert resources and make it difficult to maintain our current business standards, controls and procedures; and

we may incur additional debt related to future acquisitions.

### **Substantial acquisitions or other transactions could require significant external capital and could change our risk and property profile.**

In order to finance acquisitions of additional producing properties, we may need to alter or increase our capitalization substantially through the issuance of debt or equity securities, the sale of production payments or other means. These changes in capitalization may significantly affect our risk profile. Additionally, significant acquisitions or other transactions can change the character of our operations and business. The character of the new properties may be substantially different in operating or geological characteristics or geographic location than our existing properties. Furthermore, we may not be able to obtain external funding for any such acquisitions or other transactions or to obtain external

funding on terms acceptable to us.

**Properties that we buy may not produce as projected, and we may be unable to identify liabilities associated with the properties or obtain protection from sellers against them.**

Our business strategy includes a continuing acquisition program. The successful acquisition of producing properties requires assessments of many factors, which are inherently inexact and may be inaccurate, including the following:

the amount of recoverable reserves;

future oil and natural gas prices;

estimates of operating costs;

estimates of future development costs;

- 10 -

## **Table of Contents**

estimates of the costs and timing of plugging and abandonment; and

potential environmental and other liabilities.

Our assessment will not reveal all existing or potential problems, nor will it permit us to become familiar enough with the properties to assess fully their capabilities and deficiencies. In the course of our due diligence, we may not inspect every well, platform or pipeline. Inspections may not reveal structural and environmental problems, such as pipeline corrosion or groundwater contamination, when they are made. We may not be able to obtain contractual indemnities from the seller for liabilities that it created. We may be required to assume the risk of the physical condition of the properties in addition to the risk that the properties may not perform in accordance with our expectations.

**If oil and natural gas prices decrease, we may be required to take write-downs of the carrying values of our oil and natural gas properties.**

Accounting rules require that we review periodically the carrying value of our oil and natural gas properties for possible impairment. Based on specific market factors and circumstances at the time of prospective impairment reviews, and the continuing evaluation of development plans, production data, economics and other factors, we may be required to write down the carrying value of our oil and natural gas properties. A write-down constitutes a non-cash charge to earnings. We may incur impairment charges in the future, which could have a material adverse effect on our results of operations in the period taken.

**Reserve estimates depend on many assumptions that may turn out to be inaccurate. Any material inaccuracies in these reserve estimates or underlying assumptions will materially affect the quantities and present value of our reserves.**

The process of estimating oil and natural gas reserves is complex. It requires interpretations of available technical data and many assumptions, including assumptions relating to economic factors. Any significant inaccuracies in these interpretations or assumptions could materially affect the estimated quantities and present value of reserves shown in this prospectus. Please read **Business and Properties Summary of Oil and Natural Gas Properties and Projects** for information about our oil and natural gas reserves.

In order to prepare our estimates, we must project production rates and timing of development expenditures. We must also analyze available geological, geophysical, production and engineering data. The extent, quality and reliability of this data can vary. The process also requires economic assumptions about matters such as oil and natural gas prices, drilling and operating expenses, capital expenditures, taxes and availability of funds. Therefore, estimates of oil and natural gas reserves are inherently imprecise.

Actual future production, oil and natural gas prices, revenues, taxes, development expenditures, operating expenses and quantities of recoverable oil and natural gas reserves most likely will vary from our estimates. Any significant variance could materially affect the estimated quantities and present value of reserves shown in this prospectus. In addition, we may adjust estimates of proved reserves to reflect production history, results of exploration and development, prevailing oil and natural gas prices and other factors, many of which are beyond our control.

You should not assume that the present value of future net revenues from our proved reserves referred to in this prospectus is the current market value of our estimated oil and natural gas reserves. In accordance with SEC requirements, we generally base the estimated discounted future net cash flows from our proved reserves on prices and costs on the date of the estimate. Actual future prices and costs may differ materially from

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

those used in the present value estimate. If natural gas prices decline by \$0.10 per Mcf, then the pre-tax PV10% value of our proved reserves as of January 1, 2004 would decrease from \$784.6 million to \$773.2 million. If oil prices decline by \$1.00 per barrel, then the pre-tax PV10% value of our proved reserves as of January 1, 2004 would decrease from \$784.6 million to \$770.0 million.

- 11 -



## **Table of Contents**

### **Prospects that we decide to drill may not yield oil or natural gas in commercially viable quantities.**

We describe some of our current prospects and our plans to explore those prospects in this prospectus. A prospect is a property on which we have identified what our geoscientists believe, based on available seismic and geological information, to be indications of oil or natural gas. Our prospects are in various stages of evaluation, ranging from a prospect which is ready to drill to a prospect that will require substantial additional seismic data processing and interpretation. There is no way to predict in advance of drilling and testing whether any particular prospect will yield oil or natural gas in sufficient quantities to recover drilling or completion costs or to be economically viable. The use of seismic data and other technologies and the study of producing fields in the same area will not enable us to know conclusively prior to drilling whether oil or natural gas will be present or, if present, whether oil or natural gas will be present in commercial quantities. We cannot assure you that the analogies we draw from available data from other wells, more fully explored prospects or producing fields will be applicable to our drilling prospects.

### **We may incur substantial losses and be subject to substantial liability claims as a result of our oil and natural gas operations.**

We are not insured against all risks. Losses and liabilities arising from uninsured and underinsured events could materially and adversely affect our business, financial condition or results of operations. Our oil and natural gas exploration and production activities are subject to all of the operating risks associated with drilling for and producing oil and natural gas, including the possibility of:

environmental hazards, such as uncontrollable flows of oil, natural gas, brine, well fluids, toxic gas or other pollution into the environment, including groundwater and shoreline contamination;

abnormally pressured formations;

mechanical difficulties, such as stuck oil field drilling and service tools and casing collapse;

fires and explosions;

personal injuries and death; and

natural disasters.

Any of these risks could adversely affect our ability to conduct operations or result in substantial losses to our company. We may elect not to obtain insurance if we believe that the cost of available insurance is excessive relative to the risks presented. In addition, pollution and environmental risks generally are not fully insurable. If a significant accident or other event occurs and is not fully covered by insurance, then it could adversely affect us.

### **Market conditions or operational impediments may hinder our access to oil and natural gas markets or delay our production.**

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Market conditions or the unavailability of satisfactory oil and natural gas transportation arrangements may hinder our access to oil and natural gas markets or delay our production. The availability of a ready market for our oil and natural gas production depends on a number of factors, including the demand for and supply of oil and natural gas and the proximity of reserves to pipelines and terminal facilities. Our ability to market our production depends in substantial part on the availability and capacity of gathering systems, pipelines and processing facilities owned and operated by third parties. Our failure to obtain such services on acceptable terms could materially harm our business. We may be required to shut in wells for a lack of a market or because of inadequacy or unavailability of natural gas pipeline or gathering system capacity. If that were to occur, then we would be unable to realize revenue from those wells until production arrangements were made to deliver to market.

- 12 -

## **Table of Contents**

**We are subject to complex laws that can affect the cost, manner or feasibility of doing business.**

Exploration, development, production and sale of oil and natural gas are subject to extensive federal, state, local and international regulation. We may be required to make large expenditures to comply with governmental regulations. Matters subject to regulation include:

discharge permits for drilling operations;

drilling bonds;

reports concerning operations;

the spacing of wells;

unitization and pooling of properties; and

taxation.

Under these laws, we could be liable for personal injuries, property damage and other damages. Failure to comply with these laws also may result in the suspension or termination of our operations and subject us to administrative, civil and criminal penalties. Moreover, these laws could change in ways that substantially increase our costs. Any such liabilities, penalties, suspensions, terminations or regulatory changes could materially adversely affect our financial condition and results of operations.

**Our operations may incur substantial liabilities to comply with the environmental laws and regulations.**

Our oil and natural gas operations are subject to stringent federal, state and local laws and regulations relating to the release or disposal of materials into the environment or otherwise relating to environmental protection. These laws and regulations may require the acquisition of a permit before drilling commences, restrict the types, quantities, and concentration of materials that can be released into the environment in connection with drilling and production activities, limit or prohibit drilling activities on certain lands lying within wilderness, wetlands, and other protected areas, and impose substantial liabilities for pollution resulting from our operations. Failure to comply with these laws and regulations may result in the assessment of administrative, civil, and criminal penalties, incurrence of investigatory or remedial obligations, or the imposition of injunctive relief. Changes in environmental laws and regulations occur frequently, and any changes that result in more stringent or costly material handling, storage, transport, disposal or cleanup requirements could require us to make significant expenditures to maintain compliance, and may otherwise have a material adverse effect on our results of operations, competitive position, or financial condition as well as those of the oil and natural gas industry in general. Under these environmental laws and regulations, we could be held strictly liable for the removal or remediation of previously released materials or property contamination regardless of whether we were responsible for the release or if our operations were standard in the industry at the time they were performed. Federal law and some state laws also allow the government to place a lien on real property for costs incurred by the government to address contamination on the property.

**Unless we replace our oil and natural gas reserves, our reserves and production will decline, which would adversely affect our cash flows and income.**

Unless we conduct successful development, exploitation and exploration activities or acquire properties containing proved reserves, our proved reserves will decline as those reserves are produced. Producing oil and natural gas reservoirs generally are characterized by declining production rates that vary depending upon reservoir characteristics and other factors. Our future oil and natural gas reserves and production, and, therefore our cash flow and income, are highly dependent on our success in efficiently developing and exploiting our current reserves and economically finding or acquiring additional recoverable reserves. We may not be able to develop, exploit, find or acquire additional reserves to replace our current and future production.

- 13 -

## **Table of Contents**

### **The loss of senior management or technical personnel could adversely affect us.**

To a large extent, we depend on the services of our senior management and technical personnel. The loss of the services of our senior management or technical personnel, including James J. Volker, our President and Chief Executive Officer, James R. Casperson, our Chief Financial Officer, James T. Brown, our Vice President, Operations, John R. Hazlett, our Vice President, Acquisitions and Land or Mark R. Williams, our Vice President, Exploration and Development, could have a material adverse effect on our operations. We do not maintain, nor do we plan to obtain, any insurance against the loss of any of these individuals.

### **The unavailability or high cost of additional drilling rigs, equipment, supplies, personnel and oil field services could adversely affect our ability to execute on a timely basis our exploration and development plans within our budget.**

Shortages or the high cost of drilling rigs, equipment, supplies or personnel could delay or adversely affect our development and exploration operations, which could have a material adverse effect on our business, financial condition or results of operations.

### **Competition in the oil and natural gas industry is intense, which may adversely affect our ability to compete.**

We operate in a highly competitive environment for acquiring properties, marketing oil and natural gas and securing trained personnel. Many of our competitors possess and employ financial, technical and personnel resources substantially greater than ours, which can be particularly important in the areas in which we operate. Those companies may be able to pay more for productive oil and natural gas properties and exploratory prospects and to evaluate, bid for and purchase a greater number of properties and prospects than our financial or personnel resources permit. Our ability to acquire additional prospects and to find and develop reserves in the future will depend on our ability to evaluate and select suitable properties and to consummate transactions in a highly competitive environment. Also, there is substantial competition for capital available for investment in the oil and natural gas industry. We may not be able to compete successfully in the future in acquiring prospective reserves, developing reserves, marketing hydrocarbons, attracting and retaining quality personnel and raising additional capital.

### **Our use of oil and natural gas price hedging contracts involves credit risk and may limit future revenues from price increases and result in significant fluctuations in our net income.**

We enter into hedging transactions for our oil and natural gas production to reduce our exposure to fluctuations in the price of oil and natural gas. Our hedging transactions have to date consisted of financially settled crude oil and natural gas forward sales contracts with major financial institutions. We have contracts maturing in 2004 covering the sale of 3.6 million MMBtu of natural gas and 600,000 barrels of oil. See Management's Discussion and Analysis of Financial Condition and Results of Operations Quantitative and Qualitative Disclosure about Market Risk for pricing and a more detailed discussion of our hedging transactions.

We may in the future enter into these and other types of hedging arrangements to reduce our exposure to fluctuations in the market prices of oil and natural gas. Hedging transactions expose us to risk of financial loss in some circumstances, including if production is less than expected, the other party to the contract defaults on its obligations or there is a change in the expected differential between the underlying price in the hedging agreement and actual prices received. Hedging transactions may limit the benefit we would have otherwise received from increases in the price for oil and natural gas. Furthermore, if we do not engage in hedging transactions, then we may be more adversely affected by declines in oil and natural gas prices than our competitors who engage in hedging transactions. Additionally, hedging transactions may expose us to cash margin

requirements.

- 14 -

## **Table of Contents**

### ***Risks Relating to Our Common Stock***

#### **Our stock price may be volatile.**

The market price of our common stock could be subject to significant fluctuations, and may decline. The following factors could affect our stock price:

our operating and financial performance and prospects,

quarterly variations in the rate of growth of our financial indicators, such as net income per share, net income and revenues,

changes in revenue or earnings estimates or publication of research reports by analysts,

speculation in the press or investment community,

general market conditions, including fluctuations in commodity prices, and

domestic and international economic, legal and regulatory factors unrelated to our performance.

The stock markets in general have experienced extreme volatility that has often been unrelated to the operating performance of particular companies. These broad market fluctuations may adversely affect the trading price of our common stock.

#### **We have no plans to pay dividends on our common stock. You may not receive funds without selling your shares.**

We do not anticipate paying any cash dividends on our common stock in the foreseeable future. We currently intend to retain future earnings, if any, to finance the expansion of our business. Our future dividend policy is within the discretion of our board of directors and will depend upon various factors, including our business, financial condition, results of operations, capital requirements and investment opportunities. In addition, the agreements governing our indebtedness prohibit us from paying dividends.

#### **Provisions in our organizational documents and under Delaware law could delay or prevent a change in control of our company, which could adversely affect the price of our common stock.**

The existence of some provisions in our organizational documents and under Delaware law could delay or prevent a change in control of our company, which could adversely affect the price of our common stock. The provisions in our certificate of incorporation and by-laws that could delay or prevent an unsolicited change in control of our company include a staggered board of directors, board authority to issue preferred stock,

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

advance notice provisions for director nominations or business to be considered at a stockholder meeting and supermajority voting requirements. In addition, Delaware law imposes some restrictions on mergers and other business combinations between us and any holder of 15% or more of our outstanding common stock. See [Description of Capital Stock Preferred Stock](#) and [Description of Capital Stock Delaware Anti-Takeover Law and Charter and By-law Provisions](#).

- 15 -



**Table of Contents**

**SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS**

This prospectus contains statements that we believe to be forward looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements other than historical facts, including, without limitation, statements regarding our future financial position, business strategy, projected revenues, earnings, costs, capital expenditures and debt levels, and plans and objectives of management for future operations, are forward looking statements. When used in this prospectus, words such as we expect, intend, plan, estimate, anticipate, believe, should or the negative thereof or variations thereon or similar terminology are generally intended to identify forward looking statements. Such forward looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those expressed in, or implied by, such statements. Some, but not all, of the risks and uncertainties include: declines in oil or natural gas prices; our level of success in exploitation, exploration, development and production activities; our ability to obtain external capital to finance acquisitions; our ability to identify and complete acquisitions and to successfully integrate acquired businesses, including our ability to realize cost savings from our acquisition of Equity Oil Company; unforeseen underperformance of or liabilities associated with acquired properties; inaccuracies of our reserve estimates or our assumptions underlying them; failure of our properties to yield oil or natural gas in commercially viable quantities; uninsured or underinsured losses resulting from our oil and natural gas operations; our inability to access oil and natural gas markets due to market conditions or operational impediments; the impact and costs of compliance with laws and regulations governing our oil and natural gas operations; risks related to our level of indebtedness; our ability to replace our oil and natural gas reserves; any loss of our senior management or technical personnel; competition in the oil and natural gas industry; risks arising out of our hedging transactions; and other risks described under the caption Risk Factors . We assume no obligation, and disclaim any duty, to update the forward looking statements in this prospectus.

**Table of Contents****USE OF PROCEEDS**

We will not receive any of the net proceeds from the sale of common stock by the selling stockholder. The selling stockholder will receive all of the proceeds.

**MARKET PRICE INFORMATION**

Our common stock has been traded on the New York Stock Exchange under the symbol WLL since our initial public offering on November 20, 2003. The shares of our common stock to be sold by the selling stockholder are listed on the New York Stock Exchange. The following table shows the high and low sale prices for our common stock for the periods presented.

	<b>High</b>	<b>Low</b>
<b>Fiscal Year Ended December 31, 2003</b>		
Fourth Quarter (from November 20, 2003 through December 31, 2003)	\$ 18.54	\$ 16.15
<b>Fiscal Year Ended December 31, 2004</b>		
First Quarter (Ended March 31, 2004)	\$ 23.94	\$ 18.45
Second Quarter (Ended June 30, 2004)	\$ 27.59	\$ 21.50
Third Quarter (through August 13, 2004)	\$ 26.40	\$ 22.40

On August 13, 2004, the closing sale prices of our common stock as reported on the NYSE Composite Transactions Tape was \$22.70.

As of August 4, 2004, there were 1,023 stockholders of record and approximately 6,500 beneficial owners of our common stock.

We do not anticipate paying any cash dividends on our common stock in the foreseeable future. We currently intend to retain future earnings, if any, to finance the expansion of our business. Our future dividend policy is within the discretion of our board of directors and will depend upon various factors, including our results of operations, financial condition, capital requirements and investment opportunities. In addition, the agreements governing our indebtedness prohibit us from paying dividends.

**Table of Contents****CAPITALIZATION**

The following table sets forth our capitalization as of June 30, 2004. You should read this table in conjunction with our financial statements and the notes to those financial statements included elsewhere in this prospectus.

	<b>June 30, 2004</b>
	<b>(dollars in thousands)</b>
Cash and cash equivalents	\$ 32,376
Long-term debt:	
Whiting Oil and Gas Corporation credit agreement	\$
Note payable to Alliant Energy Corporation	3,092
7 1/4% senior subordinated notes <sup>(1)</sup>	148,914
Total debt	\$ 152,006
Stockholders' equity:	
Common stock: 0.001 par value, 75,000,000 shares authorized, 18,842,171 shares issued and outstanding <sup>(2)</sup>	\$ 19
Preferred Stock: 0.001 par value, 5,000,000 shares authorized, no shares issued or outstanding	
Additional paid-in capital	172,307
Retained earnings	112,524
Deferred compensation	(1,713)
Accumulated other comprehensive income	1,082
Total stockholders' equity	\$ 284,219
Total capitalization	\$ 436,225

<sup>(1)</sup> Represents \$150.0 million of 7 1/4% senior subordinated notes due 2012.

<sup>(2)</sup> On July 20, 2004, we issued 2,238,377 shares of our common stock in connection with our acquisition of Equity Oil Company and in July 2004, we issued 20,000 shares of restricted stock to certain of our employees.

**Table of Contents****SELECTED HISTORICAL FINANCIAL INFORMATION**

The following selected historical financial information for each of the four years ended December 31, 2003, has been derived from our audited consolidated financial statements and related notes. The following selected historical financial information for the six months ended June 30, 2004 and 2003 and the year ended December 31, 1999 has been derived from our unaudited consolidated financial statements. In the opinion of our management, the unaudited interim consolidated financial statements include all adjustments, consisting only of normal recurring adjustments, necessary for the fair statement of the selected historical consolidated financial data. This information is only a summary and you should read it in conjunction with material contained in the section entitled Management's Discussion and Analysis of Financial Condition and Results of Operations, which includes a discussion of factors materially affecting the comparability of the information presented, and in conjunction with our financial statements included elsewhere in this prospectus.

	Six Months		Year Ended December 31,				
	Ended June 30,						
	2004	2003	2003	2002	2001	2000	1999
(dollars in millions, except per share data)							
<b>Consolidated Income Statement Information:</b>							
Revenues:							
Oil and gas sales	\$ 100.5	\$ 91.4	\$ 175.7	\$ 122.7	\$ 125.2	\$ 107.0	\$ 60.9
Gain (loss) on oil and gas hedging activities	(1.6)	(8.8)	(8.7)	(3.2)	2.3	(3.8)	
Gain on sale of oil and gas properties							
Gain on sale of marketable securities	2.4			1.0	11.7	7.7	10.1
Interest income and other	0.1	0.1	0.3		0.2	0.1	0.1
Total revenues	\$ 101.5	\$ 82.7	\$ 167.3	\$ 120.5	\$ 139.4	\$ 111.0	\$ 71.1
Costs and expenses:							
Lease operating	\$ 21.7	\$ 20.8	\$ 43.2	\$ 32.9	\$ 29.8	\$ 23.8	\$ 20.7
Production taxes	6.2	5.6	10.7	7.4	6.5	5.4	3.0
Depreciation, depletion and amortization <sup>(1)</sup>	21.5	20.5	41.2	43.6	26.9	21.5	19.8
Impairment of proven oil and gas properties							3.3
Exploration	0.9	0.7	3.2	1.8	0.8	1.1	1.9
Phantom equity plan <sup>(2)</sup>			10.9				
General and administrative	8.1	6.4	12.8	12.0	10.9	6.3	4.3
Interest expense	5.4	5.3	9.2	10.9	10.2	7.5	5.4
Total costs and expenses	\$ 63.8	\$ 59.2	\$ 131.2	\$ 108.6	\$ 85.1	\$ 65.6	\$ 58.4
Income before income taxes and cumulative change	\$ 37.6	\$ 23.4	\$ 36.1	\$ 11.9	\$ 54.3	\$ 45.4	\$ 12.7
Income tax expense <sup>(3)</sup>	(14.5)	(8.9)	(13.9)	(4.2)	(13.1)	(11.7)	(1.8)
Income from continuing operations	23.1	14.5	22.2	7.7	41.2	33.7	10.9
Cumulative change in accounting principle <sup>(4)</sup>		(3.9)	(3.9)				
Net income	\$ 23.1	\$ 10.6	\$ 18.3	\$ 7.7	\$ 41.2	\$ 33.7	\$ 10.9
Net income per common share from continuing operations, basic and diluted	\$ 1.23	\$ 0.78	\$ 1.18	\$ 0.41	\$ 2.20	\$ 1.80	\$ 0.58

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Net income per common share, basic and diluted	\$ 1.23	\$ 0.51	\$ 0.98	\$ 0.41	\$ 2.20	\$ 1.80	\$ 0.58

**Other Financial Information:**

Net cash provided by operating activities	\$ 47.3	\$ 46.9	\$ 96.4	\$ 62.6	\$ 62.3	\$ 42.3	\$ 38.7
Capital expenditures <sup>(5)</sup>	\$ 29.2	\$ 18.1	\$ 52.0	\$ 165.4	\$ 99.6	\$ 139.1	\$ 34.9

As of June 30,		As of December 31,				
2004	2003	2003	2002	2001	2000	1999

### Balance Sheet Information:

Total assets	\$ 523.8	\$ 536.3	\$ 536.3	\$ 448.5	\$ 319.8	\$ 256.4	\$ 148.5
Long-term debt	\$ 152.0	\$ 188.0	\$ 188.0	\$ 265.5	\$ 163.6	\$ 139.7	\$ 72.5
Stockholders equity	\$ 284.2	\$ 259.6	\$ 259.6	\$ 122.8	\$ 111.5	\$ 70.0	\$ 36.2

---

**Table of Contents**

---

- (1) We reduced the amount of our asset retirement obligations estimate from approximately \$13.0 million at December 31, 2000 to \$4.0 million at December 31, 2001 as a result of receiving a revised and more detailed dismantlement plan from our dismantlement operator. This \$9.0 million change in estimate reduced our depreciation, depletion and amortization expense in our 2001 financial statements as the expense for the asset retirement obligations had originally been recorded as a depreciation, depletion and amortization expense.
- (2) The completion of our initial public offering in November 2003 constituted a triggering event under our phantom equity plan, pursuant to which our employees received payments valued at \$10.9 million in the form of shares of our common stock valued at approximately \$6.5 million after withholding of shares for payroll and income taxes. As a result, in the fourth quarter of 2003, we recorded a one-time non-cash charge of \$6.5 million and a one-time cash charge of \$4.4 million, of which Alliant Energy Corporation funded the substantial majority. The phantom equity plan is now terminated.
- (3) We generated Section 29 tax credits of \$3.0 million in 1999, \$5.2 million in 2000, \$6.6 million in 2001 and \$5.4 million in 2002. Section 29 tax credit provisions of the Internal Revenue Code expired as of December 31, 2002. In 2002, we were able to use our \$5.4 million of Section 29 tax credits in the consolidated federal income tax return filed by Alliant Energy, but since these credits would not have been used in a stand-alone filing, they were recorded as additional paid-in capital as opposed to a reduction in income tax expense.
- (4) In 2003, we adopted Statement of Financial Accounting Standards No. 143, Accounting for Asset Retirement Obligations. The adoption of SFAS 143 included a one-time cumulative effect adjustment to net income.
- (5) In 2003, we acquired the limited partnership interests in three partnerships in which our wholly owned subsidiary is the general partner. Though disclosed as acquisitions of limited partnership interests in our consolidated statements of cash flows, these amounts are recorded as oil and natural gas properties on our consolidated balance sheets and are included in capital expenditures in this selected historical financial information.

**Table of Contents**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

**Introduction**

The following discussion and analysis should be read in conjunction with our selected historical financial data and our accompanying financial statements and the notes to those financial statements included elsewhere in this prospectus. The following discussion includes forward-looking statements that reflect our plans, estimates and beliefs. Our actual results could differ materially from those discussed in these forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed below and elsewhere in this prospectus, particularly in Risk Factors.

**Overview**

We are engaged in oil and natural gas exploitation, acquisition, exploration and production activities primarily in the Gulf Coast/Permian Basin, Rocky Mountains, Michigan and Mid-Continent regions of the United States. Over the last four years, we have emphasized the acquisition of properties that provided current production and significant upside potential through further development. Our drilling activity is directed at this development, specifically on projects that we believe provide repeatable successes in particular fields.

Our combination of acquisitions and development allows us to direct our capital resources to what we believe to be the most advantageous investments. During periods of radically changing prices, we focus our emphasis on drilling and development of our owned properties. When prices stabilize, we generally direct the majority of our capital to acquisitions.

We have historically acquired operated as well as non-operated properties that meet or exceed our rate of return criteria. For acquisitions of properties with additional development, exploitation and exploration potential, our focus has been on acquiring operated properties so that we can better control the timing and implementation of capital spending. In some instances, we have been able to acquire non-operated property interests at attractive rates of return that provided a foothold in a new area of interest or complemented our existing operations. We intend to continue to acquire both operated and non-operated interests to the extent we believe they meet our return criteria. In addition, our willingness to acquire non-operated properties in new geographic regions provides us with geophysical and geologic data in some cases that leads to further acquisitions in the same region, whether on an operated or non-operated basis. We sell properties when management is of the opinion that the sale price realized will provide an above average rate of return for the property or when the property no longer matches the profile of properties we desire to own.

Our revenue, profitability and future growth rate depend substantially on factors beyond our control, such as economic, political and regulatory developments and competition from other sources of energy. Oil and natural gas prices historically have been volatile and may fluctuate widely in the future. Sustained periods of low prices for oil or natural gas could materially and adversely affect our financial position, our results of operations, the quantities of oil and natural gas reserves that we can economically produce and our access to capital.

**Table of Contents****Results of Operations**

The following table sets forth selected operating data for the periods indicated:

	Six Months		Years Ended December 31,		
	Ended June 30,				
	2004	2003	2003	2002	2001
Net production:					
Natural gas (Bcf)	11.0	10.7	21.6	21.4	19.8
Oil (MMbbls)	1.3	1.3	2.6	2.3	2.1
Net sales (in millions):					
Natural gas <sup>(1)</sup>	\$ 58.3	\$ 55.7	\$ 104.4	\$ 68.6	\$ 75.4
Oil <sup>(1)</sup>	\$ 42.2	\$ 35.7	\$ 71.3	\$ 54.1	\$ 49.8
Average sales price:					
Natural gas (per Mcf) <sup>(1)</sup>	\$ 5.31	\$ 5.18	\$ 4.78	\$ 3.21	\$ 3.82
Oil (per Bbl) <sup>(1)</sup>	\$ 32.47	\$ 28.02	\$ 27.50	\$ 23.35	\$ 23.85
Costs and expenses (per Mcfe):					
Lease operating expenses	\$ 1.16	\$ 1.13	\$ 1.16	\$ 0.93	\$ 0.92
Production taxes	\$ 0.33	\$ 0.30	\$ 0.29	\$ 0.21	\$ 0.20
Depreciation, depletion and amortization expense	\$ 1.14	\$ 1.11	\$ 1.11	\$ 1.24	\$ 1.11
General and administrative expenses, net of reimbursements	\$ 0.43	\$ 0.35	\$ 0.34	\$ 0.34	\$ 0.34

<sup>(1)</sup> Before consideration of hedging transactions.

*Six Months Ended June 30, 2004 Compared to Six Months Ended June 30, 2003*

**Oil and Natural Gas Sales.** Our oil and natural gas sales revenue increased approximately \$9.1 million to \$100.5 million for the first six months of 2004. Sales are a function of sales volumes and average sales prices. As shown above, our sales volumes increased 2.1% between periods on a Mcfe basis. The volume increase resulted from successful drilling and acquisition activities over the past year which produced new sales volumes that more than offset natural decline. Our average price for natural gas sales increased 2.5% and our average price for crude oil increased 15.9% between periods.

**Loss on Oil and Natural Gas Hedging Activities.** We hedged 23% of our natural gas volumes during the first six months of 2004 incurring no hedging loss or gain, and 43% of our natural gas volumes during the same period of 2003 incurring a hedging loss of \$7.9 million. We hedged 46% of our oil volumes during the first six months of 2004 incurring a hedging loss of \$1.6 million, and 15% of our oil volumes during the same period of 2003 incurring a loss of \$0.9 million. See Item 3, **Qualitative and Quantitative Disclosures About Market Risk** for a list of our outstanding oil and natural gas hedges as of July 28, 2004.

**Gain on Sale of Marketable Securities.** During the second quarter we sold 195,000 shares of Delta Petroleum, Inc. which trades publicly under the symbol DPTR realizing gross proceeds of \$2.7 million and recognizing a gain on sale of \$2.4 million. Subsequent to June 30, 2004, we sold an additional 145,000 shares realizing gross proceeds of \$2.1 million and a gain on sale of \$1.9 million which will be recorded in the third quarter. At July 28, 2004, we continued to own 50,000 shares of Delta Petroleum, Inc. We have no other investments in marketable securities.



*Lease Operating Expenses.* Our lease operating expenses per Mcfe increased from \$1.13 during the first six months of 2003 to \$1.16 during the same period in 2004. The increase is less than 3% on a Mcfe basis which represents normal inflation due to the increased demand for services and equipment.

*Production Taxes.* The production taxes we pay are generally calculated as a percentage of oil and natural gas sales revenue before the effects of hedging. We take full advantage of all credits and exemptions allowed in the various taxing jurisdictions. Due to our broad asset base, we expect our production tax rate to vary within a small window of 6.0% to 6.5% of oil and natural gas sales revenue. Our production taxes for the initial six months of 2004 and 2003 were 6.2% and 6.1%, respectively, of oil and natural gas sales.

- 22 -

**Table of Contents**

*Depreciation, Depletion and Amortization.* Depreciation, depletion and amortization expense increased \$1.0 million over the first six months of 2003 to \$21.5 million for the first six months of 2004. The increase resulted from increased production and a small increase in the depreciation, depletion and amortization rate. On a Mcfe basis, the rate increase was from \$1.11 during the first six months of 2003 to \$1.14 during the same period in 2004. Our depreciation, depletion and amortization rate was consistent between periods because the pricing environments were similar at each quarter end. Future changes in the pricing environment could significantly impact our depreciation, depletion and amortization rate. Price increases allow for longer economic production lives and corresponding increased reserve volumes and, as a result, lower depletion rates. Price decreases have the opposite effect. The components of our depreciation, depletion and amortization expense are as follows (in thousands):

	Six Months Ended	
	June 30,	
	2004	2003
Depletion	\$ 20,370	\$ 19,376
Depreciation	360	360
Accretion of asset retirement obligations	760	727
<b>Total</b>	<b>\$ 21,490</b>	<b>\$ 20,463</b>

*Exploration Costs.* Our exploration costs increased \$185,000 from the initial six months of 2003 to \$920,000 during the first six months of 2004. The higher exploratory costs are related to the increased 2004 drilling budget.

*General and Administrative Expenses.* We report general and administrative expense net of reimbursements. The components of our general and administrative expense are as follows:

	Six Months Ended	
	June 30,	
	2004	2003
General and administrative expenses	\$ 10,630	\$ 9,385
Reimbursements	(2,556)	(2,989)
<b>General and administrative expense, net</b>	<b>\$ 8,074</b>	<b>\$ 6,396</b>

General and administrative expense increased \$1.7 million to \$8.1 million during the first six months of 2004. The increase between six month periods was from \$0.35 to \$0.43 on a per Mcfe basis. The increase was primarily caused by the extra costs of functioning as a public company, increases in the employee base due to the continued growth of the company and general cost inflation. The decrease in reimbursements was caused by our purchase of the limited partnership interests in three of the six remaining managed partnerships during the second quarter of 2003.

*Interest Expense.* The components of our interest expense are as follows:

	Six Months	
	Ended June 30,	
	2004	2003
7 1/4% Senior Subordinated Notes due 2012	\$ 1,510	\$
Credit Facility	1,975	3,447
Alliant	75	1,207
Amortization of debt issue costs and debt discount	659	600
Accretion of tax sharing liability	1,200	
Total interest expense	\$ 5,419	\$ 5,254

## **Table of Contents**

The decrease in bank interest was primarily due to our \$40.0 million pay down of our credit facility on February 17, 2004 and our repayment of the remaining principal balance outstanding under the credit facility on May 11, 2004 with the proceeds from the issuance of our 7 1/4% Senior Subordinated Notes due 2012. We expect our overall interest expense to increase during the remainder of 2004 since the 7.25% fixed interest rate related to our Senior Subordinated Notes is higher than the floating interest rate incurred during 2003 under the credit facility. The decrease in interest expense related to Alliant was due to the March 31, 2003 conversion of \$80.9 million of intercompany debt into our equity. The accretion of our tax sharing liability is related to a step-up in tax basis effected immediately prior to our initial public offering in November 2003. A further explanation of the step-up transaction is included in the Liquidity and Capital Resources section below.

*Income Tax Expense.* Our effective income tax rate was estimated at 38.6% during the initial six months of 2004, consistent with the yearly estimated effective tax rate for 2003. Prior to our initial public offering, we were included in the consolidated federal income tax return of Alliant Energy and calculated our income tax expense on a separate return basis at Alliant Energy's effective income tax rate. Immediately prior to our initial public offering, Alliant Energy effected a step-up in the tax basis of Whiting Oil and Gas Corporation's assets, which had the result of increasing our future tax deductions. As a result of this step-up in tax basis and the net operating loss generated during the post-initial public offering stub period in 2003 we currently do not expect to pay any federal income taxes related to the 2004 tax year.

*Cumulative Change in Accounting Principle.* Effective January 1, 2003, we adopted the provisions of SFAS No. 143, Accounting for Asset Retirement Obligations. This statement generally applies to legal obligations associated with the retirement of long-lived assets and requires us to recognize the fair value of asset retirement obligations in our financial statements by capitalizing that cost as a part of the cost of the related asset. This statement applies directly to plug and abandonment liabilities associated with our net working interest in well bores. The additional carrying amount is depleted over the estimated useful lives of the properties. The discounted liability is based on historical abandonment costs in specific areas and the discount is accreted at the end of each accounting period through charges to depreciation, depletion and amortization. Upon adoption of SFAS No. 143, we recorded an increase to our discounted asset retirement obligations of \$16.4 million, increased proved property cost by \$10.1 million and recognized a one-time cumulative effect charge of \$3.9 million (net of a deferred tax benefit of \$2.4 million).

*Net Income.* Net income increased from \$10.6 million during the initial six months of 2003 to \$23.1 million during the first half of 2004. The primary reasons for this increase included 17% higher crude oil and natural gas prices net of hedging between periods, 2.1% increase in volumes sold, the impact of the cumulative effect of adoption of SFAS No. 143 in 2003, offset by higher lease operating expense, general and administrative, depreciation, depletion and amortization, interest and exploration costs in 2004.

### *Year Ended December 31, 2003 Compared to Year Ended December 31, 2002*

*Oil and Natural Gas Sales.* Oil and natural gas sales revenue increased approximately \$53.0 million to \$175.7 million in 2003. Natural gas sales increased \$35.8 million and oil sales increased \$17.2 million. The natural gas sales increase was caused by a 49% increase in the average realized natural gas price from \$3.21 per Mcf in 2002 to \$4.78 per Mcf in 2003 combined with a 230,000 Mcf volume increase in natural gas sales between years. The oil sales increase was caused by a sales volume increase of 275,000 Bbls in 2003 and an 18% increase in the average realized oil price from \$23.35 in 2002 to \$27.50 in 2003. The volume increase for oil and natural gas primarily resulted from the \$217 million of capital expenditures during 2002 and 2003.

*Loss on Oil and Natural Gas Hedging Activities.* We hedged 41% of our natural gas volumes during 2003, incurring a hedging loss of \$7.7 million, and 8% of our natural gas volumes during 2002, incurring a loss of \$0.2 million. We hedged 8% of our oil volumes during 2003, incurring a hedging loss of \$1.0 million, and 35% of our oil volumes during 2002, incurring a loss of \$3.0 million.



## **Table of Contents**

*Gain on Sale of Oil and Natural Gas Properties.* In 2002, we divested one property, realizing a gain of \$1.0 million. No significant properties were sold in 2003.

*Lease Operating Expenses.* Our lease operating expenses per Mcfe increased from \$0.93 in 2002 to \$1.16 in 2003. The increase resulted from acquisitions during 2002 that caused a larger portion of our operations to be located in Michigan and North Dakota, where weather conditions, sulfur content and remote locations create higher operating costs in comparison to other areas of operation.

*Production Taxes.* Production taxes as a percentage of oil and natural gas sales were 6.1% in 2003 and 6.0% in 2002. The small increase in the effective rate resulted from additional property purchases in the states of North Dakota and Montana, where effective production tax rates are higher on average than other areas where we own significant producing properties.

*Depreciation, Depletion and Amortization.* Depreciation, depletion and amortization expense decreased by \$2.3 million in 2003. The decrease was a result of a decrease in the average rate from \$1.24 per Mcfe in 2002 to \$1.11 per Mcfe in 2003, partially offset by increased sales volumes in 2003. The lower rate was a result of higher prices between periods, which allowed for a longer economic production life and corresponding increased reserve volumes and, as a result, a lower depreciation, depletion and amortization rate.

*Exploration Costs.* Exploration costs increased \$1.4 million to \$3.2 million for 2003. The increase was the result of recording three exploratory dry holes during 2003 compared to one exploratory dry hole in 2002.

*General and Administrative Expenses.* General and administrative expenses increased 6.9%, or \$0.8 million, to \$12.8 million in 2003. This increase was related to increases in compensation expense associated with increased personnel required to administer our growth and to general cost inflation.

*Phantom Equity Plan Compensation.* The completion of our initial public offering in November 2003 constituted a triggering event under our phantom equity plan. Under this plan, our employees received compensation of \$10.9 million in the form of 420,000 shares of our common stock after withholding of shares by us for estimated payroll and income taxes. The phantom equity plan is now terminated.

*Interest Expense.* Interest expense decreased \$1.7 million to \$9.2 million in 2003 compared to \$10.9 million in 2002. The decrease was due to lower average debt levels in 2003 and lower effective interest rates in 2003. The lower debt levels were primarily related to a March 2003 decision by Alliant Energy to convert its remaining \$80.9 million of intercompany debt into our equity thereby lowering our future interest expense.

*Income Tax Expense.* Our effective tax rate was 38.6% in 2003 and 35.3% during 2002. The increased effective tax rate was in part due to our 2002 acquisitions in the state of North Dakota where the effective state income tax rate is higher on average than other areas where we own significant producing properties. In addition, during 2002 we generated \$5.4 million of Section 29 credits that we were not able to offset against tax expense. Under our tax separation and indemnification agreement with Alliant Energy, we expect to be compensated for these credits in the future when they are utilized by Alliant Energy. Under generally accepted accounting principles, the recording of the tax credits in 2002 were required to be charged as additional paid-in capital rather than as a decrease to our 2002 income tax expense. Section 29 tax credit provisions of the Internal Revenue Code expired December 31, 2002. Therefore, unless additional legislation is passed, Section 29 credits will not be available in periods subsequent to 2002.

*Cumulative Change in Accounting Principle.* Effective January 1, 2003, we adopted the provisions of SFAS No. 143, *Accounting for Asset Retirement Obligations*. This statement generally applies to legal obligations associated with the retirement of long-lived assets and requires us to recognize the fair value of asset retirement obligations in our financial statements by capitalizing that cost as a part of the cost of the related asset. This statement applies directly to plug and abandonment liabilities associated with our net working interest in well

- 25 -

## **Table of Contents**

bores. The additional carrying amount is depleted over the estimated useful lives of the properties. The discounted liability is based on historical abandonment costs in specific areas and is accreted at the end of each accounting period through charges to accretion expense. The liability is discounted using a credit-adjusted risk-free rate of approximately 7%. If the obligation is settled for other than the carrying amount, a gain or loss is recognized on settlement. Upon adoption of SFAS No. 143, we recorded an increase to our discounted asset retirement obligations of \$16.4 million, increased proved property cost by \$10.1 million and recognized a one-time cumulative effect charge of \$3.9 million (net of a deferred tax benefit of \$2.4 million).

*Net Income.* Net income increased from \$7.7 million in 2002 to \$18.3 million in 2003. The primary reasons for this increase included higher crude oil and natural gas prices between periods and higher volumes sold, offset by higher lease operating, tax and general and administrative costs due to our growth.

### *Year Ended December 31, 2002 Compared to Year Ended December 31, 2001*

*Oil and Natural Gas Sales.* Oil and natural gas sales revenue decreased approximately \$2.6 million to \$122.7 million in 2002. Natural gas sales decreased \$6.8 million, while oil sales increased \$4.2 million. The natural gas sales decrease was caused by a 16% decline in the average realized natural gas price from \$3.82 Mcf in 2001 to \$3.21 Mcf in 2002, partially offset by an increase in natural gas production of 1.6 Bcf in 2002. The oil sales increase was caused by a sales volume increase of 200,000 Bbls in 2002, partially offset by a 2% decline in the average realized oil price from \$23.85 in 2001 to \$23.35 in 2002. The volume increase for oil and natural gas was due to \$265 million of capital expenditures during 2001 and 2002.

*Loss on Oil and Natural Gas Hedging Activities.* We hedged 8% of our natural gas volumes during 2002, incurring a hedging loss of \$0.2 million, and 11% of our natural gas volumes during 2001, incurring a gain of \$1.6 million. We hedged 35% of our oil volumes during 2002, incurring a hedging loss of \$3.0 million, and 17% of our oil volumes during 2001, incurring a gain of \$0.7 million.

*Gain on Sale of Oil and Natural Gas Properties.* In 2002, we divested only one property, realizing a gain of \$1.0 million, while in 2001, we divested several properties, realizing total sales gains of \$11.7 million.

*Lease Operating Expenses.* Our lease operating expenses per Mcfe increased from \$0.92 in 2001 to \$0.93 in 2002. The increase resulted from acquisitions during 2002 that caused a larger portion of our operations to be located in Michigan and North Dakota, where weather conditions, sulfur content and remote locations create higher operating costs.

*Production Taxes.* Production taxes as a percentage of oil and natural gas sales were 6.0% in 2002 and 5.2% in 2001. The increase in the effective rate resulted from additional property purchases in the states of North Dakota and Montana, where effective production tax rates are higher on average than other areas where we own significant producing properties.

*Depreciation, Depletion and Amortization.* Depreciation, depletion and amortization expense in 2001 included a \$9.0 million reduction related to the asset retirement obligations for the Point Arguello platform located offshore from California. During 2001, we received a revised and more detailed dismantlement plan from the operator. The \$9.0 million reduction of liability was credited against depreciation, depletion and amortization expense since the liability was initially created by charges to depreciation, depletion and amortization expense. Without this credit, our depreciation, depletion and amortization expense charge for 2001 would have been \$35.9 million. The increase to \$43.6 million of



## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

depreciation, depletion and amortization expense in 2002 was a result of increasing sales volumes and an increased rate from \$1.11 per Mcfe in 2001 to \$1.24 per Mcfe in 2002.

*Exploration Costs.* Exploration costs increased \$1.0 million to \$1.8 million for 2002 compared with \$0.8 million for 2001. The increase was partially the result of a \$420,000 charge for an exploratory dry hole in 2002. The remaining increase in 2002 is related to the further development and processing of our geophysical library.

- 26 -

## **Table of Contents**

*General and Administrative Expenses.* General and administrative expenses increased 9.5% or \$1.1 million from \$10.9 million in 2001 to \$12.0 million in 2002. This increase was related to increases in compensation expense associated with increased personnel required to administer our growth and to general cost inflation.

*Interest Expense.* Interest expense increased \$0.7 million to \$10.9 million in 2002 compared to \$10.2 million in 2001. The increase was due to higher average debt levels in 2002 to fund our growth, partially offset by a lower effective interest rate.

*Income Tax Expense.* Our effective tax rate before tax credits was 36.8% in 2002 and 36.2% in 2001. In 2001, we were able to reduce our tax expense by \$6.6 million due to the recording of Section 29 tax credits. In 2002, we generated \$5.4 million of Section 29 credits that we were not able to offset against tax expense. Under our tax separation and indemnification agreement with Alliant Energy, we expect to be compensated for these credits in the future when they are utilized by Alliant Energy. Under generally accepted accounting principles, the recording of the tax credits in 2002 were required to be charged as additional paid-in capital rather than as a decrease to our 2002 income tax expense. Section 29 tax credit provisions of the Internal Revenue Code expired December 31, 2002. Therefore, unless additional legislation is passed, Section 29 credits will not be available in periods subsequent to 2002.

*Net Income.* Net income decreased from \$41.2 million in 2001 to \$7.7 million in 2002. The primary reasons were a \$19.0 million decline in revenues, a \$23.5 million increase in expenses and the inability to recognize \$5.4 million of tax credits as a reduction of tax expense. The revenue decrease was caused by a decline in oil and natural gas prices between years and \$10.7 million less gains from the sales of properties in 2002. The expense increase was caused by the \$9.0 million reduction to 2001 depreciation, depletion and amortization related to the adjustment of the Point Arguello asset retirement obligations and cost increases in all other categories to operate and administer the property acquisitions during 2001 and 2002.

## **Liquidity and Capital Resources**

*Cash Flows.* We entered 2004 with \$53.6 million of cash and cash equivalents. During the first half of 2004, we generated an additional \$61.2 million from operating activities before consideration of working capital changes. On February 17, 2004, we used \$40.0 million of our cash to pay down \$40.0 million of the outstanding principal balance under our bank credit facility. On May 11, 2004, we used the proceeds from the issuance of our 7 1/4% Senior Subordinated Notes due 2012 to repay the remaining \$145 million of outstanding principal under our credit facility. At June 30, 2004, our debt to total capitalization ratio was 35%, we had \$32.4 million of cash on hand, \$42.4 million of working capital and \$284.2 million of stockholders' equity.

We continually evaluate our capital needs and compare them to our capital resources. Our budgeted capital expenditures for the further development of our property base are \$70.0 million during 2004, an increase from the \$48.6 million spent on capitalized development during 2003. During the first half of 2004, we spent \$29.2 million on development, which was an increase from the \$18.1 million spent on development during the first half of 2003. Although we have no specific budget for property acquisitions, we will continue to seek property acquisition opportunities that complement our existing core property base. We expect to fund the remainder of our 2004 development expenditures from internally generated cash flow and cash on hand. We believe that should attractive acquisition opportunities arise or development expenditures exceed \$70.0 million, we could finance the additional capital expenditures with cash on hand, operating cash flow, borrowings under Whiting Oil and Gas Corporation's credit agreement, issuances of additional equity or development with industry partners. The level of capital expenditures is largely discretionary, and the amount of funds devoted to any particular activity may increase or decrease significantly depending on available opportunities, commodity prices, cash flows and development results, among other factors.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

*7<sup>1</sup>/<sub>4</sub>% Senior Subordinated Notes due 2012.* On May 11, 2004, we issued, in a private placement, \$150.0 million aggregate principal amount of our 7<sup>1</sup>/<sub>4</sub>% senior subordinated notes due 2012. The net proceeds of the offering were used to retire all of our debt outstanding under Whiting Oil and Gas Corporation's credit

- 27 -

## **Table of Contents**

agreement. The notes were issued at 99.26% of par and the associated discount is being amortized to interest expense over the term of the notes. On July 12, 2004, we completed an exchange offer in which we issued \$150.0 million aggregate principal amount of new 7 1/4% senior subordinated notes due 2012 registered under the Securities Act of 1933 in exchange for the old notes. The notes are unsecured obligations of ours and are subordinated to all of our senior debt. The indenture governing the notes contains restrictive covenants that may limit our and our subsidiaries' ability to, among other things, pay cash dividends, redeem or repurchase our capital stock or our subordinated debt, make investments, incur additional indebtedness or issue preferred stock, sell assets, consolidate, merge or transfer all or substantially all of the assets of us and our restricted subsidiaries taken as a whole and enter into hedging contracts. These covenants may limit the discretion of our management in operating our business. We were in compliance with these covenants as of June 30, 2004. Three of our subsidiaries, Whiting Oil and Gas Corporation, Whiting Programs, Inc. and Equity Oil Company, have fully, unconditionally, jointly and severally guaranteed our obligations under the notes.

*Credit Facility.* Whiting Oil and Gas Corporation has a \$400.0 million credit agreement with a syndicate of banks. At June 30, 2004, our borrowing base was \$195.0 million with no outstanding principal balance. The borrowing base under the credit agreement is based on the collateral value of our proved reserves and is subject to redetermination on May 1 and November 1 of each year. The credit agreement provides for interest only payments until June 3, 2008, when the entire amount borrowed is due. Interest accrues, at our option, at either (1) the base rate plus a margin where the base rate is defined as the higher of the federal funds rate plus 0.5% or the prime rate and the margin varies from 0% to 0.625% depending on the utilization percentage of the borrowing base, or (2) at the LIBOR rate plus a margin where the margin varies from 1.25% to 1.875% depending on the utilization percentage of the borrowing base. We have consistently chosen the LIBOR rate option since it delivers the lowest effective interest rate. Commitment fees of 0.375% to 0.5% accrue on the unused portion of the borrowing base, depending on the utilization percentage, and are included as a component of interest expense.

The credit agreement contains restrictive covenants that may limit our ability to, among other things, pay cash dividends, incur additional indebtedness, sell assets, make loans to others, make investments, enter into mergers, enter into hedging contracts, incur liens and engage in certain other transactions without the prior consent of the lenders and requires us to maintain certain debt to EBITDAX (as defined in the credit agreement) ratios and a working capital ratio. In addition, while the credit agreement allows our subsidiaries to make payments to us so that we may pay interest on our senior subordinated notes, it does not allow our subsidiaries to make payments to us to pay principal on the senior subordinated notes. We were in compliance with our covenants under the credit agreement as of June 30, 2004. The credit agreement is secured by a first lien on substantially all of Whiting Oil and Gas Corporation's assets. Whiting Petroleum Corporation and Equity Oil Company have guaranteed the obligations of Whiting Oil and Gas Corporation under the credit agreement and Whiting Petroleum Corporation has pledged the stock of Whiting Oil and Gas Corporation and Equity Oil Company as security for its guarantee.

*Alliant Energy Promissory Note.* In conjunction with our initial public offering in November 2003, we issued a promissory note payable to Alliant Energy in the aggregate principal amount of \$3.0 million. The note bears interest at an annual rate of 5%. All principal and interest on the promissory note are due on November 25, 2005.

*Tax Separation and Indemnification Agreement with Alliant Energy.* In connection with our initial public offering in November 2003, we entered into a tax separation and indemnification agreement with Alliant Energy. Pursuant to this agreement, we and Alliant Energy made a tax election with the effect that the tax basis of the assets of Whiting Oil and Gas Corporation and its subsidiaries were increased to the deemed purchase price of their assets immediately prior to such initial public offering. We have adjusted deferred taxes on our balance sheet to reflect the new tax basis of our assets. This additional basis is expected to result in increased future income tax deductions and, accordingly, may reduce income taxes otherwise payable by us. Under this agreement, we have agreed to pay to Alliant Energy 90% of the future tax benefits we realize annually as a result of this step-up in tax basis for the years ending on or prior to December 31, 2013. Such tax benefits will generally be calculated by comparing our actual taxes to the taxes that would have been owed by us had the increase in

**Table of Contents**

basis not occurred. In 2014, we will be obligated to pay Alliant Energy the present value of the remaining tax benefits assuming all such tax benefits will be realized in future years. The initial recording of this transaction in November 2003 resulted in a \$57.2 million increase in deferred tax assets, a \$28.6 million discounted payable to Alliant Energy and a \$28.6 million increase to stockholders' equity.

*Schedule of Contractual Obligations.* The following table summarizes our obligations and commitments as of June 30, 2004 to make future payments under certain contracts, aggregated by category of contractual obligation, for specified time periods. This table does not include asset retirement obligations or production participation plan liabilities since we cannot determine with accuracy the timing of future payments. This table also does not include interest expense since we cannot determine with accuracy the timing of future loan advances and repayments and the future interest rate to be charged under floating rate instruments. The amount of interest we expect to pay under our fixed rate 7 1/4% Senior Subordinated Notes due 2012 is \$5.4 million during the last six months of 2004, then \$10.9 million annually through the term of the notes.

Contractual Obligations	Payments due by period				
	Total	Less than 1 year	1-3 years	3-5 years	More than 5 years
	(dollars in millions)				
Long-Term Debt	\$ 152.0		\$ 3.1		\$ 148.9
Operating Lease	\$ 5.9	\$ 0.9	\$ 1.8	\$ 1.8	\$ 1.4
Tax Separation and Indemnification Agreement with Alliant Energy <sup>(1)</sup>	\$ 29.9		\$ 4.2	\$ 3.1	\$ 22.6
<b>Total</b>	<b>\$ 187.8</b>	<b>\$ 0.9</b>	<b>\$ 9.1</b>	<b>\$ 4.9</b>	<b>\$ 172.9</b>

<sup>(1)</sup> Amounts shown are estimates based on estimated future income tax benefits from the increase in tax basis described under Tax Separation and Indemnification Agreement with Alliant Energy above.

*Off-Balance Sheet Arrangements.* As part of a 2002 purchase transaction, we agreed to share with the seller 50% of the actual price received for certain crude oil production in excess of \$19.00 per barrel. The agreement runs through December 31, 2009 and contains a 2% price escalation per year. As a result, the sharing amount at January 1, 2004 increased to 50% of the actual price received in excess of \$19.77 per barrel. As of June 30, 2004, approximately 46,000 net barrels of crude oil per month (21% of June 2003 net crude oil production) are subject to this sharing agreement. The terms of the agreement do not provide for a maximum amount to be paid. As of June 30, 2004, we have paid \$4.9 million under this agreement and we have accrued an additional \$433,000 as currently payable.

**New Accounting Policies**

In June 2001, the Financial Accounting Standards Board, or the FASB, issued SFAS No. 141, Business Combinations, which requires the purchase method of accounting for business combinations initiated after June 30, 2001 and eliminates the pooling-of-interests method. In July 2001, the FASB issued SFAS No. 142, Goodwill and Other Intangible Assets, which discontinues the practice of amortizing goodwill and indefinite-lived intangible assets and initiates an annual review for impairment. Intangible assets with a determinable useful life will continue to be amortized over that period. The amortization provisions apply to goodwill and intangible assets acquired after June 30, 2001. In March 2004, the Emerging Issues Task Force, or the EITF, reached a consensus that mineral rights, as defined in EITF Issue No. 04-02, Whether Mineral Rights Are Tangible Or Intangible Assets, are tangible assets and that they should be removed as examples of intangible assets in SFAS Nos. 141 and 142. The FASB has recently ratified this consensus and directed the FASB staff to amend SFAS Nos. 141 and 142 through the issuance of FASB Staff Position, or FSP, FAS Nos. 141-1 and 142-1. In addition, proposed FSP 142-b confirms that SFAS No. 142 does not change the

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

balance sheet classification or disclosures of mineral rights of oil and gas producing enterprises. Historically, we have included the costs of such mineral rights as tangible assets, which is consistent with the EITF's consensus. As such, EITF 04-02 and the related FSPs have not affected our consolidated financial statements.

- 29 -

## **Table of Contents**

Effective January 1, 2003, we adopted the provisions of SFAS No. 143, *Accounting for Asset Retirement Obligations*. This statement generally applies to legal obligations associated with the retirement of long-lived assets that result from the acquisition, construction, development and/or the normal operation of a long-lived asset. SFAS No. 143 requires us to recognize the fair value of asset retirement obligations in our financial statements by capitalizing that cost as a part of the cost of the related asset. In regards to us, this statement applies directly to the plug and abandonment liabilities associated with our net working interest in well bores. The additional carrying amount is depleted over the estimated lives of the properties. The discounted liability is based on historical abandonment costs in specific areas and is accreted at the end of each accounting period through charges to accretion expense. The liability is discounted using a credit-adjusted risk-free rate of approximately 7%. If the obligation is settled for other than the carrying amount, a gain or loss is recognized on settlement. Upon adoption of SFAS No. 143, we recorded an increase to our discounted asset retirement obligations of \$16.4 million, increased proved property cost by \$10.1 million and recognized a one-time cumulative effect charge of \$3.9 million (net of a deferred tax benefit of \$2.4 million). We have an additional \$4.3 million asset retirement obligations relating to our retained obligation with respect to the Point Arguello facility located offshore from California.

FASB Interpretation No. 45, or FIN 45, *Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others* was issued in November 2002 by the FASB. FIN 45 requires a guarantor to recognize a liability for the fair value of the obligation it assumes under certain guarantees. Additionally, FIN 45 requires a guarantor to disclose certain aspects of each guarantee, or each group of similar guarantees, including the nature of the guarantee, the maximum exposure under the guarantee, the current carrying amount of any liability for the guarantee, and any recourse provisions allowing the guarantor to recover from third parties any amounts paid under the guarantee. The disclosure provisions of FIN 45 are effective for financial statements for both interim and annual periods ending after December 15, 2002. The fair value measurement provisions of FIN 45 are to be applied on a prospective basis to guarantees issued or modified after December 31, 2002. The adoption of this statement did not have a material impact on our financial statements.

## **Critical Accounting Policies and Estimates**

Our discussion of financial condition and results of operation is based upon the information reported in our consolidated financial statements. The preparation of these statements requires us to make assumptions and estimates that affect the reported amounts of assets, liabilities, revenues and expenses as well as the disclosure of contingent assets and liabilities at the date of our financial statements. We base our assumptions and estimates on historical experience and other sources that we believe to be reasonable at the time. Actual results may vary from our estimates due to changes in circumstances, weather, politics, global economics, mechanical problems, general business conditions and other factors. Our significant accounting policies are detailed in Note 1 to our consolidated financial statements. We have outlined below certain of these policies as being of particular importance to the portrayal of our financial position and results of operations and which require the application of significant judgment by our management.

*Revenue Recognition.* We predominantly derive our revenue from the sale of produced crude oil and natural gas. Revenue is recorded in the month the product is delivered to the purchaser. We receive payment from one to three months after delivery. At the end of each month, we estimate the amount of production delivered to purchasers and the price we will receive. Variances between our estimated revenue and actual payment are recorded in the month the payment is received; however, differences have been insignificant.

*Hedging.* Our crude oil and natural gas hedges are designed to be treated as cash flow hedges under Statement of Financial Accounting Standards No. 133, *Accounting for Derivative Instruments and Hedging Activity*. This policy is significant since it impacts the timing of revenue recognition. Under this pronouncement, the majority of our hedging gains or losses are recorded in the month the contracts settle. We reflect this as an adjustment to revenue through the Gain (loss) on oil and gas hedging activities line item in

## **Table of Contents**

our consolidated income statements. If our hedges did not qualify for cash flow hedge treatment, then our consolidated income statements could include large non-cash fluctuations in this line item, particularly in volatile pricing environments, as our contracts are marked to their period end market values.

*Successful Efforts Accounting.* We account for our oil and natural gas operations using the successful efforts method of accounting. Under this method, all costs associated with property acquisition, successful exploratory wells and all development wells are capitalized. Items charged to expense generally include geological and geophysical costs, costs of unsuccessful exploratory wells and oil and natural gas production costs. All of our properties are located within the continental United States and the Gulf of Mexico.

*Oil and Natural Gas Reserve Quantities.* Reserve quantities and the related estimates of future net cash flows affect our periodic calculations of depletion and impairment of our oil and natural gas properties. Proved oil and natural gas reserves are the estimated quantities of crude oil, natural gas and natural gas liquids which geological and engineering data demonstrate with reasonable certainty to be recoverable in future periods from known reservoirs under existing economic and operating conditions. Reserve quantities and future cash flows included in this prospectus are prepared in accordance with guidelines established by the SEC and FASB. The accuracy of our reserve estimates is a function of:

the quality and quantity of available data;

the interpretation of that data;

the accuracy of various mandated economic assumptions; and

the judgments of the persons preparing the estimates.

Our proved reserve information included in this prospectus is based on estimates prepared by Ryder Scott Company, Cawley, Gillespie & Associates, Inc. and R.A. Lenser & Associates, Inc., each independent petroleum engineers, and Whiting Oil and Gas Corporation's engineering staff. The independent petroleum engineers evaluated approximately 83% of the pre-tax PV10% value of our proved reserves and Whiting Oil and Gas Corporation's engineering staff evaluated the remainder. Estimates prepared by others may be higher or lower than our estimates. Because these estimates depend on many assumptions, all of which may differ substantially from actual results, reserve estimates may be different from the quantities of oil and natural gas that are ultimately recovered. We continually make revisions to reserve estimates throughout the year as additional information becomes available. We make changes to depletion rates and impairment calculations in the same period that changes to the reserve estimates are made.

*Impairment of Oil and Natural Gas Properties.* We review the value of our oil and natural gas properties whenever management judges that events and circumstances indicate that the recorded carrying value of properties may not be recoverable. We provide for impairments on undeveloped property when we determine that the property will not be developed or a permanent impairment in value has occurred. Impairments of proved producing properties are calculated by comparing future net undiscounted cash flows on a field-by-field basis using escalated prices to the net recorded book cost at the end of each period. If the net capitalized cost exceeds net future cash flows, the cost of the property is written down to fair value, which is determined using net discounted future cash flows from the producing property. Different pricing assumptions or discount rates could result in a different calculated impairment. We have not recorded any property impairments since 1999.

*Income Taxes.* We provide for income taxes in accordance with Statement of Financial Accounting Standards No. 109, Accounting for Income Taxes. Deferred income taxes are provided for the difference between the tax basis of assets and liabilities and the carrying amount in our



## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

financial statements. This difference will result in taxable income or deductions in future years when the reported amount of the asset or liability is settled. Since our tax returns are filed after the financial statements are prepared, estimates are required in valuing tax assets and liabilities. We record adjustments to actual in the period we file our tax returns.

- 31 -

## **Table of Contents**

### **Effects of Inflation and Pricing**

We experienced increased costs during 2001, 2002 and 2003 due to increased demand for oil field products and services. The oil and natural gas industry is very cyclical and the demand for goods and services of oil field companies, suppliers and others associated with the industry put extreme pressure on the economic stability and pricing structure within the industry. Typically, as prices for oil and natural gas increase, so do all associated costs. Material changes in prices impact the current revenue stream, estimates of future reserves, borrowing base calculations of bank loans and value of properties in purchase and sale transactions. Material changes in prices can impact the value of oil and natural gas companies and their ability to raise capital, borrow money and retain personnel. While we do not currently expect business costs to materially increase, continued high prices for oil and natural gas could result in increases in the cost of material, services and personnel.

### **Acquisition of Equity Oil Company**

On July 20, 2004, we completed our acquisition of Equity Oil Company. In accordance with the merger agreement for the acquisition, we issued approximately 2.2 million shares of our common stock to Equity shareholders representing approximately 10.6% of our outstanding common stock after completion of the merger. In connection with the acquisition, we repaid all of Equity's outstanding debt of \$29.0 million under its credit facility.

Our wholly-owned subsidiary Equity Oil Company explores for, exploits and produces oil and natural gas with operations focused primarily in California, Colorado, North Dakota and Wyoming. For the year ended December 31, 2003, Equity reported income from continuing operations of \$2.4 million, net cash provided by operating activities of \$11.5 million and production of 6.6 Bcfe (45% natural gas). As of December 31, 2003, based on the reserve report prepared by Ryder Scott Company, L.P., independent petroleum engineers, Equity had 87.7 Bcfe of proved oil and natural gas reserves and a net present value of proved oil and natural gas reserves (using year end prices and costs held constant and discounted at 10%) of \$94.0 million. Equity was recently producing approximately 15 MMcfe per day.

### **Recent Property Acquisitions**

In July and August 2004, we entered into three separate agreements to acquire properties in Colorado, Wyoming, Louisiana, South Texas and Utah, as described below. We expect to finance these acquisitions using borrowings under our credit agreement.

In July 2004, we entered into an agreement with an undisclosed seller to acquire interests in four producing oil and gas fields in Colorado and Wyoming. We closed this acquisition on August 13, 2004. Two of the fields are operated by us (84% average working interest). We expect to continue developing all four producing fields. The purchase price was \$44.2 million for estimated proved reserves of 39.8 Bcfe. We estimate that the current net daily production from the four fields in the purchase is 8.9 MMcfe.

In August 2004, we entered into an agreement with Delta Petroleum Corporation to purchase Delta's interest in five fields in Louisiana and South Texas. Closing is expected on August 16, 2004, subject to standard closing conditions, including our completion of title and environmental due diligence. The purchase price will be \$19.3 million for estimated proved reserves of 12.0 Bcfe. We estimate that the current net daily production from the acquired interests is approximately 3.7 MMcfe.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

In August 2004, we also entered into an agreement with an undisclosed seller to purchase interests in three operated fields in Wyoming and Utah. Closing is expected on or before September 30, 2004, subject to standard closing conditions, including our completion of title and environmental due diligence. The purchase price will be \$35.0 million for estimated proved reserves of 30.8 Bcfe. We estimate that the current net daily production from these wells is approximately 6.3 MMcfe.

- 32 -

**Table of Contents****Quantitative and Qualitative Disclosure About Market Risk***Commodity Price Risk*

The price we receive for our oil and natural gas production heavily influences our revenue, profitability, access to capital and future rate of growth. Oil and natural gas are commodities and, therefore, their prices are subject to wide fluctuations in response to relatively minor changes in supply and demand. Historically, the markets for oil and natural gas have been volatile, and these markets will likely continue to be volatile in the future. The prices we receive for our production depend on numerous factors beyond our control. Based on December 2003 production, our income before income taxes moves approximately \$2.1 million for every \$0.10 change in natural gas prices and approximately \$2.4 million for each \$1.00 change in crude oil prices.

We periodically enter into derivative contracts to manage our exposure to oil and natural gas price volatility. Our derivative contracts have traditionally been with no-cost collars, although we evaluate other forms of derivative instruments as well. Our derivative contracts have historically qualified for cash flow hedge accounting under SFAS No. 133. This accounting treatment allows the aggregate change in fair market value to be recorded as other comprehensive income on the consolidated balance sheet. Recognition in the consolidated income statement occurs in the period of contract settlement. We generally limit our aggregate hedge position to less than 50% of expected production, but may hedge larger percentages of total expected production in certain circumstances. We do not intend to hedge in excess of 60% of our expected production. We also seek to diversify our hedge position with various counterparties where we have clear indications of their current financial strength.

Our outstanding hedges as of August 12, 2004 are summarized below:

Commodity	Period	Monthly	Floor/Ceiling
		Volume (MMbtu)/(Bbl)	
Natural Gas	07/2004 to 09/2004	400,000	\$ 4.50/\$8.35
Natural Gas	10/2004 to 12/2004	400,000	\$ 4.50/9.40
Natural Gas	10/2004 to 12/2004	400,000	\$ 4.50/\$12.00
Natural Gas	01/2005 to 03/2005	400,000	\$ 5.00/\$12.75
Crude Oil	07/2004 to 09/2004	50,000	\$ 28.00/\$35.37
Crude Oil	07/2004 to 09/2004	50,000	\$ 30.00/\$38.78
Crude Oil	10/2004 to 12/2004	50,000	\$ 28.00/\$46.10
Crude Oil	10/2004 to 12/2004	50,000	\$ 30.00/\$48.50
Crude Oil	01/2005 to 03/2005	50,000	\$ 35.00/\$50.75

The collared hedges shown above have the effect of providing a protective floor while allowing us to share in upward pricing movements. Consequently, while these hedges are designed to decrease our exposure to price decreases, they also have the effect of limiting the benefit of price increases beyond the ceiling. For the natural gas contracts listed above, a hypothetical \$0.10 change in the NYMEX price above the ceiling price or below the floor price applied to the notional amounts would cause a change in the gain (loss) on hedging activities of \$360,000 for the remainder of 2004. For the crude oil contracts listed above, a hypothetical \$1.00 change in the NYMEX price would cause a change in the gain (loss) on hedging activities of \$600,000 for the remainder of 2004.

We have also entered into fixed price marketing contracts directly with end users for a portion of the natural gas we produce in Michigan. All of those contracts have built-in pricing escalators of 4% per year. Our outstanding fixed price marketing contracts at July 28, 2004 are summarized below:

<b>Commodity</b>	<b>Period</b>	<b>Monthly Volume (Mmbtu)</b>	<b>2004 Price Per Mmbtu</b>
Natural Gas	01/2002 to 12/2011	51,000	\$ 4.22
Natural Gas	01/2002 to 12/2012	60,000	\$ 3.74

- 33 -

**Table of Contents**

The table below summarizes the hedges and fixed price marketing contracts described above:

<b>Hedges and Contracts Summary</b>	<b>Hedged and Contracted (Mmbtu)/(Bbl) per Month</b>	<b>As a Percentage of 2004 Avg.</b>
		<b>Monthly Production (Gas/Oil)</b>
July September 2004	511,000 / 100,000	28% / 46%
October December 2004	911,000 / 100,000	49% / 46%
January March 2005	511,000 / 50,000	28% / 23%

*Interest Rate Risk*

Market risk is estimated as the change in fair value resulting from a hypothetical 100 basis point change in the interest rate on the outstanding under our credit facility. The credit facility allows us to fix the interest rate for all or a portion of the principal balance for a period up to six months. To the extent the interest rate is fixed, interest rate changes affect the instrument's fair market value but do not impact results of operations or cash flows. Conversely, for the portion of the credit facility that has a floating interest rate, interest rate changes will not affect the fair market value but will impact future results of operations and cash flows. At June 30, 2004, we had no outstanding principal balance under our credit facility.

**Table of Contents****BUSINESS AND PROPERTIES****About Our Company**

We are engaged in oil and natural gas exploitation, acquisition, exploration and production activities primarily in the Gulf Coast/Permian Basin, Rocky Mountains, Michigan and Mid-Continent regions of the United States. Our focus is on pursuing growth projects that we believe will generate attractive rates of return and maintaining a balanced portfolio of lower risk, long-lived oil and natural gas properties that provide stable cash flows.

Since our inception in 1980, we have built a strong asset base and achieved steady growth through both property acquisitions and exploitation activities. As of January 1, 2004, our estimated proved reserves had a pre-tax PV10% value of approximately \$784.6 million, approximately 85% of which came from properties located in three states: Texas, North Dakota and Michigan. We spent approximately \$52.0 million on capital projects during 2003, including \$38.8 million for the drilling of 72 gross (24.8 net) wells (64 successful completions and eight uneconomic wells). We have budgeted approximately \$70.0 million for capital expenditures in 2004, including \$35.0 million for the development of proved reserves and \$35.0 million for the development of currently unproved reserves. Although we have no specific budget for acquisitions, we will also continue to seek property acquisition opportunities that complement our existing core properties. We believe that our exploitation and acquisition expertise and our exploration inventory, together with our operating experience and efficient cost structure, provide us with the potential to continue our growth.

We have a balanced portfolio of oil and natural gas reserves, with approximately 53% of our proved reserves consisting of natural gas and approximately 47% consisting of oil. Our properties generally have long reserve lives and reasonably stable and predictable well production characteristics with a ratio of proved reserves to trailing 12 month production ending December 31, 2003 of approximately 11.8 years. Approximately 75% of our proved reserves are classified as proved developed and approximately 25% are classified as proved undeveloped.

The following table summarizes our total net proved reserves and pre-tax PV10% value within our four core areas as of January 1, 2004, as well as our December 2003 average daily production.

Core Area	Proved Reserves			Pre-Tax PV 10% Value (In thousands)	December 2003 Average Daily Production	
	Oil (MMbbl)	Natural Gas (Bcf)	Total (Bcfe)		MMcfe	% Natural Gas
Gulf Coast/Permian Basin	5.5	89.4	122.5	\$ 266,745	40.0	76%
Rocky Mountains	26.5	17.6	176.5	261,071	32.3	11%
Michigan	1.1	107.2	114.1	214,407	21.3	92%
Mid-Continent	1.5	16.8	25.7	42,400	8.2	73%
<b>Total</b>	<b>34.6</b>	<b>231.0</b>	<b>438.8</b>	<b>\$ 784,623</b>	<b>101.8</b>	<b>59%</b>

**Business Strategy**

Our goal is to increase stockholder value by investing in oil and gas projects with attractive rates of return on capital employed. We plan to achieve this goal by exploiting and developing our existing oil and natural gas properties and pursuing acquisitions of additional properties. Specifically, we have focused, and plan to continue to focus, on the following:

*Developing and Exploiting Existing Properties.* We believe that there is significant value to be created by drilling the numerous identified undeveloped opportunities on our properties. As of January 1, 2004, we owned interests in a total of 517,000 gross (206,000 net) developed acres. In addition, as of December 31, 2003, we

- 35 -



## **Table of Contents**

owned interests in approximately 386,000 gross (188,000 net) undeveloped acres that contain many exploitation opportunities. During the three years ended December 31, 2003, we invested \$94 million to participate in the drilling of 169 gross (60.6 net) wells. The majority of these wells were developmental wells, and 85.2% were successful completions. As of January 1, 2004, we had identified a total of 171 proved undeveloped drilling locations on our properties. We drilled or participated in the drilling of 72 gross (24.8 net) wells during the year ended December 31, 2003. We plan to invest \$70.0 million on the further development of our properties in 2004.

*Pursuing Profitable Acquisitions.* We have pursued and intend to continue to pursue acquisitions of properties that we believe to have exploitation and development potential comparable to our existing inventory of drilling locations. We have developed and refined an acquisition program designed to increase reserves and complement our existing core properties. We have an experienced team of management and engineering and geoscience professionals who identify and evaluate acquisition opportunities, negotiate and close purchases and manage acquired properties.

*Focusing on High Return Operated and Non-Operated Properties.* We have historically acquired operated as well as non-operated properties that meet or exceed our rate of return criteria. For acquisitions of properties with additional development, exploitation and exploration potential, our focus has been on acquiring operated properties so that we can better control the timing and implementation of capital spending. In some instances, we have been able to acquire non-operated property interests at attractive rates of return that provided a foothold in a new area of interest or complemented our existing operations. We intend to continue to acquire both operated and non-operated interests to the extent they meet our return criteria and further our growth strategy.

*Controlling Costs through Efficient Operation of Existing Properties.* We operate approximately 60% of the pre-tax PV10% value of our total proved reserves and approximately 82% of the pre-tax PV10% value of our proved undeveloped reserves, which we believe enables us to better manage expenses, capital allocation and the decision-making processes related to our exploitation and exploration activities. For the year ended December 31, 2003, our lease operating expense per Mcfe averaged \$1.16 and general and administrative costs averaged \$0.34 per Mcfe produced, net of reimbursements.

## **Competitive Strengths**

We believe that our key competitive strengths lie in our diversified asset base, our experienced management team and our commitment to efficient utilization of new technologies.

*Diversified Asset Base.* As of January 1, 2004, we had interests in 5,006 wells in 16 states across our four core geographical areas of the United States. This property base, as well as our continuing business strategy of acquiring and developing properties in our core operating areas, presents us with a large number of opportunities for successful development and exploitation and additional acquisitions.

*Experienced Management Team.* Our management team averages 26 years of experience in the oil and natural gas industry. Our personnel have extensive experience in each of our core geographical areas and in all of our operational disciplines. In addition, each of our acquisition professionals has at least 20 years of experience in the evaluation, acquisition and operational assimilation of oil and natural gas properties.

*Commitment to Technology.* In each of our core operating areas, we have accumulated detailed geologic and geophysical knowledge and have developed significant technical and operational expertise. In recent years, we have developed considerable expertise in conventional and 3-D

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

seismic imaging and interpretation. Our technical team has access to approximately 575 square miles of 3-D seismic data that we have assembled primarily over the past five years. A team with access to state-of-the-art geophysical/geological computer applications and hardware analyzes this information. Computer applications, such as the WellView® software system, enable us to quickly generate reports and schematics on our wells. In addition, our information systems enable us to update our production databases through daily uploads from hand-held computers in the field. This technology and expertise has greatly aided our pursuit of attractive development projects.

- 36 -

**Table of Contents****Proved Reserves**

Our proved reserves as of January 1, 2004 are summarized in the table below.

					Pre-tax PV	Future
						Capital
	Oil	Natural Gas	Total	% of Total	10%	Expenditures
	(MBbl)	(MMcf)	(Bcfe)	Proved	(In thousands)	(In thousands)
<b>Gulf Coast/Permian Basin:</b>						
PDP	4,300	52,322	78.1	17.8%	\$ 172,347	\$ 2,784
PDNP	287	6,232	8.0	1.8%	20,465	1,141
PUD	939	30,856	36.4	8.3%	73,933	25,794
<b>Total Proved:</b>	<b>5,526</b>	<b>89,410</b>	<b>122.5</b>	<b>27.9%</b>	<b>\$ 266,745</b>	<b>\$ 29,719</b>
<b>Rocky Mountains:</b>						
PDP	18,898	13,183	126.6	28.8%	\$ 169,051	\$ 743
PDNP	571	205	3.6	0.8%	4,340	393
PUD	7,008	4,257	46.3	10.6%	87,680	18,774
<b>Total Proved:</b>	<b>26,477</b>	<b>17,645</b>	<b>176.5</b>	<b>40.2%</b>	<b>\$ 261,071</b>	<b>\$ 19,910</b>
<b>Michigan:</b>						
PDP	469	76,263	79.1	18.0%	\$ 133,618	\$ 0
PDNP	140	6,914	7.8	1.8%	23,854	1,713
PUD	536	24,017	27.2	6.2%	56,935	14,755
<b>Total Proved:</b>	<b>1,145</b>	<b>107,194</b>	<b>114.1</b>	<b>26.0%</b>	<b>\$ 214,407</b>	<b>\$ 16,468</b>
<b>Mid-Continent:</b>						
PDP	1,438	15,900	24.5	5.6%	\$ 41,271	\$ 0
PDNP	53	863	1.2	0.3%	1,129	229
<b>Total Proved:</b>	<b>1,491</b>	<b>16,763</b>	<b>25.7</b>	<b>5.9%</b>	<b>\$ 42,400</b>	<b>\$ 229</b>
<b>Total Corporate:</b>						
PDP	25,105	157,668	308.3	70.2%	\$ 516,287	\$ 3,527
PDNP	1,051	14,214	20.6	4.7%	49,788	3,476
PUD	8,483	59,130	109.9	25.1%	218,548	59,323
<b>Total Proved:</b>	<b>34,639</b>	<b>231,012</b>	<b>438.8</b>	<b>100%</b>	<b>\$ 784,623</b>	<b>\$ 66,326</b>

**Summary of Oil and Natural Gas Properties and Projects**

*Gulf Coast/Permian Basin Region*

Our Gulf Coast/Permian Basin operations include assets in Texas, Louisiana, Alabama and New Mexico. The Gulf Coast/Permian Basin region contributes 122.5 Bcfe (73% natural gas) of net proved reserves to our portfolio of operations, which represents 27.9% of our total net proved reserves. Approximately 90.9% of the proved reserves of our Gulf Coast/Permian Basin operations are related to properties in Texas.

*Stuart City Reef Trend.* We have leasehold interests in five fields located along a regional geologic structure known as the Stuart City Reef Trend in south-central Texas, where we are employing horizontal drilling technologies to develop gas reserves in the Edwards Limestone at 14,000 feet. Our Stuart City properties contain 35.5 Bcfe of net proved reserves primarily within the Word North field, the Yoakum field and the Kawitt field. During 2003, we drilled three successful Edwards wells in these fields. We plan to continue development of our Edwards gas reserves by drilling a combination of new horizontal wells and casing-exit horizontal wells. We have also begun an active drilling program targeting the Wilcox Formation at 10,000 feet. During 2003, we drilled one Wilcox well and plan additional drilling in the Kawitt and Yoakum fields.

- 37 -

## **Table of Contents**

*Vicksburg Trend.* We own interests in several fields within the Vicksburg Trend located in the vicinity of Nueces Bay in San Patricio and Nueces Counties, Texas. These fields include the Agua Dulce, Triple A, South Midway, and East White Point fields. Natural gas and oil production in this area is from multiple, low permeability sandstone reservoirs within the Vicksburg and Frio Formations at depths ranging between 4,000 and 15,000 feet.

In the Agua Dulce field, we operate 13 wells with a 99.0% average working interest. Our properties in this field contain 17.7 Bcfe of net proved reserves. We have begun an active development program at Agua Dulce where we are employing 3-D seismic to exploit multiple, low permeability gas sands within a highly faulted anticline. During 2004 we have drilled one successful gas well and plan two additional wells. We plan to continue the development of our gas reserves through the acquisition of additional seismic data and new drilling.

*Gulf of Mexico.* In South Timbalier Block 185, we have a 5% – 18% working interest in a successful, non-operated drilling and recompletion project in of the Gulf of Mexico shelf area, offshore Louisiana. We also have interests in ongoing drilling activity in South Timbalier, Blocks 185 and 200, which we expect to continue during 2004. We also have interests in South Timbalier, Blocks 190 and 203.

*Cotton Valley Reef Trend.* We are involved in an exploration play along the Cotton Valley Reef trend primarily in Leon and Robertson counties, Texas. Fields along this trend produce gas from pinnacle reefs within the Cotton Valley formation at 14,000 feet. We are employing modern seismic processing techniques to accurately delineate these reservoirs.

### *Rocky Mountain Region*

Our Rocky Mountain operations include assets in North Dakota, Montana, Colorado and Wyoming. As of January 1, 2004, our proved reserves in the Rocky Mountain region were 29.4 MMboe (90% oil), which accounted for 40.2% of our total proved reserves. The majority of our interests in the Rocky Mountain region are within North Dakota and Montana, where we have interests in 97 fields, 45 of which we operate. Approximately 87% of the proved reserves of our Rocky Mountain operations are related to assets in North Dakota.

*Big Stick (Madison) Unit.* The Big Stick field, which contains the Big Stick (Madison) Unit, is located in Billings County, North Dakota and produces from a series of stacked, oil saturated, porous dolomites within the Mission Canyon Formation at an average depth of 9,400 feet. We operate this unit and own a 62% working interest. Our net recoverable reserves at Big Stick at year end were 12.6 MMboe. Since acquiring this property, we have increased unit oil production by 38% through a combination of workovers and sidetracks of existing wells as well as new drilling. During the past year, we have been engaged in a detailed reservoir modeling study to determine the benefits and feasibility of implementing a waterflood within the unit. We are also developing our deeper, non-unitized interests at Big Stick, and recently drilled a new well which identified gas pay in the Red River Formation at 12,700 feet and oil pay in the Duperow Formation at 11,000 feet.

*North Elkhorn Ranch Unit.* The North Elkhorn Ranch Unit is located eight miles north of the Big Stick field in Billings County, North Dakota and also produces from reservoirs within the Mission Canyon Formation. We hold a 60% working interest and operate this unit. Our net recoverable reserves are 4.5 MMboe. Since assuming unit operations in May of 2002, we have reversed the decline in unit production, primarily through workovers of existing wells and reduction in downtime. We drilled one unit well late in 2003 and plan additional development drilling during 2004.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

*Red Water Field.* We have a 40% non-operated working interest in an active exploration and development play which targets the middle member of the Mississippian Bakken Formation in Richland County, Montana. During 2003 we drilled four new horizontal wells which have estimated ultimate recoveries of 500 to 800 Mboe per well. At year end, our net recoverable reserves from the Red Water Field were 1.2 MMboe.

- 38 -

## **Table of Contents**

*Demores-Nisku Field.* We have a recent discovery and a significant acreage position in western Billings County, North Dakota. The MOI Stillwater 21-23H discovery well was a previously existing wellbore which was deepened and drilled 1,848 feet horizontally within the Nisku Formation. The initial producing rate averaged 397 barrels of oil and 256 Mcf/d on a 25/64th-inch choke with 200 psi flowing tubing pressure. This is an eastward extension of recent horizontal Nisku drilling in Golden Valley County, North Dakota. We hold a mineral interest of 100% and plan to drill 5 to 8 similar Nisku wells this year.

*Sioux Field.* We have a 65% working interest and operate this field which is located in McKenzie County, North Dakota. This field produces oil and gas from multiple zones at depths up to 13,700 feet. Since acquiring this property in 2002, we have increased production by 130% primarily through new drilling and recompletions. In 2003, we drilled a successful well with up to eight producing zones. Initially, production will be from the Interlake Formation which has tested oil at approximately 250 barrels of oil per day.

### *Michigan Region*

Our Michigan operations include assets in Michigan and Ohio. Virtually all of the proved reserves and pre-tax PV10% value associated with our Michigan operations are from properties located in the State of Michigan. The Michigan region contributes 114.1 Bcfe (94% natural gas) of net proved reserves to our portfolio of operations, which represents 26% of our total net proved reserves.

The majority of our Michigan production is from a non-conventional natural gas reservoir in the northern Michigan basin known as the Antrim Shale. The remainder of our production is from a variety of conventional oil and natural gas reservoirs in the eastern and southern portions of the basin. We operate the majority of our non-Antrim production as well as the West Branch and Stoney Point natural gas plants, while the majority of our Antrim production is operated by local companies in close cooperation with our technical staff.

*Antrim Production.* Natural gas is produced from fractures within the Antrim Shale at depths from 1,200 to 2,200 feet. The productive fairway of the Antrim is widespread across northern Michigan, covering a 3,400 square mile region. We own interests in 57 multi-well Antrim Shale natural gas projects within this area. As of January 1, 2004, our net proved reserves from these projects were 79.6 Bcfe (100% natural gas).

Approximately 10 of our Antrim Shale projects have significant remaining development potential. These projects are concentrated in three areas. In Briley Township, we have proved undeveloped reserves of 5.9 Bcf. The Old Vandy Projects in Charlevoix and Otsego Counties have proved undeveloped reserves of 2.0 Bcf. An additional 4.9 Bcf of proved undeveloped reserves are present within eight additional townships which are less geographically concentrated. During 2003, we drilled 15 wells, and we expect to drill 20 wells during 2004.

*Conventional (non-Antrim) Production.* Our non-Antrim Shale production is from conventional reservoirs (primarily the Prairie du Chien, Trenton and Black River Formations) located in Central Michigan. Estimated net proved reserves from these properties total 34.5 Bcfe (80% natural gas). We have interests in 20 oil and natural gas fields in this region and operate 7 of them.

The Prairie du Chien fields produce natural gas and retrograde condensate from various intervals within a 500 to 800 foot thick sequence of sandstones and dolomitic sandstones at a depth of 10,500 to 11,200 feet. The low permeability and heterogeneous character of the Prairie du Chien reservoirs has resulted in low recovery of the original natural gas in place from the existing wells, providing us with significant opportunities for increased recovery through infill and horizontal drilling.

Our undeveloped potential resides in three fields, West Branch, Clayton and South Buckeye. All are structurally trapped hydrocarbon accumulations and to date recoveries range from 4% to 37% of the in place hydrocarbons. Our undeveloped proved reserve potential in these three fields is estimated at 14.4 Bcfe versus 60 Bcfe produced to date. Four locations have been identified for drilling in 2004. We believe that significant additional potential exists for horizontal re-entry wells and conventional vertical and horizontal wells.

- 39 -



**Table of Contents***Mid-Continent Region*

Our Mid-Continent operations include assets in Oklahoma, Arkansas and Kansas. The Mid-Continent region contributes 25.7 Bcfe (65% natural gas) of net proved reserves to our portfolio of operations, which represents 5.9% of total net proved reserves. The majority of the proved value within our Mid-Continent operations is related to properties in Oklahoma. The Oklahoma production is scattered throughout the state, with the single largest concentration being in the company-operated Putnam Oswego Unit, located in Dewey and Custer Counties in West-Central Oklahoma.

Our proved properties located in Arkansas are operated, and are primarily in two fields, the Magnolia Smackover Pool Unit and the Wesson Hogg Sand Unit. Both of these fields are mature pressure maintenance units.

**Acreage**

The following table summarizes gross and net developed and undeveloped acreage at December 31, 2003 by region (net acreage is our percentage ownership of gross acreage). Acreage in which our interest is limited to royalty and overriding royalty interests is excluded.

	<b>Developed Acreage</b>		<b>Undeveloped Acreage</b>		<b>Total Acreage</b>	
	<b>Gross</b>	<b>Net</b>	<b>Gross</b>	<b>Net</b>	<b>Gross</b>	<b>Net</b>
Gulf Coast/Permian Basin	159,603	58,813	8,514	7,518	168,117	66,331
Rocky Mountains	137,038	66,507	286,000	90,400	423,038	156,907
Michigan	179,141	59,000			179,141	59,000
Mid-Continent	40,740	21,438	91,284	90,395	132,024	111,833
<b>Total</b>	<b>516,522</b>	<b>205,758</b>	<b>385,798</b>	<b>188,313</b>	<b>902,320</b>	<b>394,071</b>

**Production History**

The following table presents the historical information about our produced natural gas and oil volumes.

	<b>Year Ended December 31,</b>		
	<b>2003</b>	<b>2002</b>	<b>2001</b>
Oil production (MMbbls)	2.6	2.3	2.1
Natural gas production (Bcf)	21.6	21.4	19.8

Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Total production (Bcfe)	37.2	35.2	32.4
Daily production (MMcfe/d)	101.8	96.4	88.8
Average sales prices:			
Natural gas (per Mcf) <sup>(1)</sup>	\$ 4.78	\$ 3.21	\$ 3.82
Oil (per Bbl) <sup>(1)</sup>	\$ 27.50	\$ 23.35	\$ 23.85
Total (per Mcfe) <sup>(1)</sup>	\$ 4.73	\$ 3.48	\$ 3.88
Costs and expenses (per Mcfe):			
Lease operating expenses	\$ 1.16	\$ 0.93	\$ 0.92
Production taxes	\$ 0.29	\$ 0.21	\$ 0.20
Depreciation, depletion and amortization expense	\$ 1.11	\$ 1.24	\$ 1.11
General and administrative expenses, net of reimbursements	\$ 0.34	\$ 0.34	\$ 0.34

<sup>(1)</sup> Before consideration of hedging transactions.

**Table of Contents****Productive Wells**

The following table presents our ownership at December 31, 2003 in productive oil and natural gas wells by region (a net well is our percentage ownership of a gross well).

	Oil Wells		Natural Gas Wells		Total Wells	
	Gross	Net	Gross	Net	Gross	Net
Gulf Coast/Permian Basin	1,571	139.7	852	282.0	2,423	421.7
Rocky Mountains	863	254.7	115	17.9	978	272.6
Michigan	78	57.0	968	368.3	1,046	425.3
Mid-Continent	372	151.2	187	78.8	559	230.0
Total	2,884	602.6	2,122	747.0	5,006	1,349.6

**Drilling Activity**

We are engaged in numerous drilling activities on properties presently owned and intend to drill or develop other properties acquired in the future. The following table sets forth the results of our drilling activity for the last three years. The information should not be considered indicative of future performance, nor should it be assumed that there is necessarily any correlation between the number of productive wells drilled and quantities of reserves found or economic value. Productive wells are those that produce commercial quantities of hydrocarbons, whether or not they produce a reasonable rate of return.

	Gulf Coast/														
	Permian Basin			Mid-Continent			Rocky Mountains			Michigan		Total			
	2003	2002	2001	2003	2002	2001	2003	2002	2001	2003	2002	2003	2002	2001	
Gross:															
Productive	22	10	22	2	3	3	25	7	31	15	4	64	24	56	
Dry	3	6	6				5	3	2			8	9	8	
Total	25	16	28	2	3	3	30	10	33	15	4	72	33	64	
Net:															
Productive	10.6	4.2	10.5	0.1	0.2	1.0	7.4	2.7	8.1	2.8	1.0	20.9	8.1	19.6	
Dry	.9	2.2	1.9				3.0	2.1	1.9			3.9	4.3	3.8	
Total	11.5	6.4	12.4	0.1	0.2	1.0	10.4	4.8	10.0	2.8	1.0	24.8	12.4	23.4	

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Our drilling activity from exploratory wells, which are included in the above table, include one productive gross well (0.2 net) in 2001 in the Gulf Coast/Permian Basin region, one dry gross well (0.15 net) in 2002 in the Gulf Coast/ Permian Basin region, three dry gross wells (1.55 net) in 2003, two of which were located in the Rocky Mountain region and one in the Gulf Coast/Permian Basin region.

### **Marketing and Major Customers**

We principally sell our oil and natural gas production to end users, marketers and other purchasers that have access to nearby pipeline facilities. In areas where there is no practical access to pipelines, oil is trucked to storage facilities. Our marketing of oil and natural gas can be affected by factors beyond our control, the effects of which cannot be accurately predicted. For fiscal year 2003, no single customer was responsible for generating 10% or more of our total oil and natural gas sales.

### **Title to Properties**

Our properties are subject to customary royalty interests, liens under indebtedness, liens incident to operating agreements, liens for current taxes and other burdens, including other mineral encumbrances and

- 41 -

## **Table of Contents**

restrictions. Whiting Oil and Gas Corporation's credit agreement is also secured by a first lien on substantially all of our assets. We do not believe that any of these burdens materially interferes with the use of our properties in the operation of our business.

We believe that we have satisfactory title to or rights in all of our producing properties. As is customary in the oil and natural gas industry, minimal investigation of title is made at the time of acquisition of undeveloped properties. In most cases, we investigate title and obtain title opinions from counsel only when we acquire producing properties or before commencement of drilling operations.

## **Competition**

We operate in a highly competitive environment for acquiring properties, marketing oil and natural gas and securing trained personnel. Many of our competitors possess and employ financial, technical and personnel resources substantially greater than ours, which can be particularly important in the areas in which we operate. Those companies may be able to pay more for productive oil and natural gas properties and exploratory prospects and to evaluate, bid for and purchase a greater number of properties and prospects than our financial or personnel resources permit. Our ability to acquire additional prospects and to find and develop reserves in the future will depend on our ability to evaluate and select suitable properties and to consummate transactions in a highly competitive environment. Also, there is substantial competition for capital available for investment in the oil and natural gas industry.

## **Regulation**

### *Regulation of Transportation and Sale of Natural Gas*

Historically, the transportation and sale for resale of natural gas in interstate commerce have been regulated pursuant to the Natural Gas Act of 1938, the Natural Gas Policy Act of 1978 and regulations issued under those Acts by the Federal Energy Regulatory Commission, or the FERC. In the past, the federal government has regulated the prices at which natural gas could be sold. While sales by producers of natural gas can currently be made at uncontrolled market prices, Congress could reenact price controls in the future. Deregulation of wellhead natural gas sales began with the enactment of the Natural Gas Policy Act. In 1989, Congress enacted the Natural Gas Wellhead Decontrol Act. The Decontrol Act removed all Natural Gas Act and Natural Gas Policy Act price and non-price controls affecting wellhead sales of natural gas effective January 1, 1993.

Since 1985, the FERC has endeavored to make natural gas transportation more accessible to natural gas buyers and sellers on an open and non-discriminatory basis. The FERC has stated that open access policies are necessary to improve the competitive structure of the interstate natural gas pipeline industry and to create a regulatory framework that will put natural gas sellers into more direct contractual relations with natural gas buyers by, among other things, unbundling the sale of natural gas from the sale of transportation and storage services. Beginning in 1992, the FERC issued Order No. 636 and a series of related orders to implement its open access policies. As a result of the Order No. 636 program, the marketing and pricing of natural gas have been significantly altered. The interstate pipelines' traditional role as wholesalers of natural gas has been eliminated and replaced by a structure under which pipelines provide transportation and storage service on an open access basis to others who buy and sell natural gas. Although the FERC's orders do not directly regulate natural gas producers, they are intended to foster increased competition within all phases of the natural gas industry.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

In 2000, the FERC issued Order No. 637 and subsequent orders, which imposed a number of additional reforms designed to enhance competition in natural gas markets. Among other things, Order No. 637 revised the FERC's pricing policy by waiving price ceilings for short-term released capacity for a two-year experimental period, and effected changes in FERC regulations relating to scheduling procedures, capacity segmentation, penalties, rights of first refusal and information reporting. Most pipelines' tariff filings to implement the requirements of Order No. 637 have been accepted by the FERC and placed into effect. While most major

- 42 -

---

## **Table of Contents**

aspects of Order No. 637 have been upheld on judicial review, certain issues such as capacity segmentation and right of first refusal are pending further consideration by the FERC. We cannot predict what action FERC will take on these matters in the future, or whether the FERC's actions will survive further judicial review.

The Outer Continental Shelf Lands Act, which the FERC implements as to transportation and pipeline issues, requires that all pipelines operating on or across the outer continental shelf provide open access, non-discriminatory transportation service. One of the FERC's principal goals in carrying out this Act's mandate is to increase transparency in the market to provide producers and shippers on the outer continental shelf with greater assurance of open access services on pipelines located on the outer continental shelf and non-discriminatory rates and conditions of service on such pipelines.

We cannot accurately predict whether the FERC's actions will achieve the goal of increasing competition in markets in which our natural gas is sold. Additional proposals and proceedings that might affect the natural gas industry are pending before the FERC and the courts. The natural gas industry historically has been very heavily regulated. Therefore, we cannot provide any assurance that the less stringent regulatory approach recently established by the FERC will continue. However, we do not believe that any action taken will affect us in a way that materially differs from the way it affects other natural gas producers.

Intrastate natural gas transportation is subject to regulation by state regulatory agencies. The basis for intrastate regulation of natural gas transportation and the degree of regulatory oversight and scrutiny given to intrastate natural gas pipeline rates and services varies from state to state. Insofar as such regulation within a particular state will generally affect all intrastate natural gas shippers within the state on a comparable basis, we believe that the regulation of similarly situated intrastate natural gas transportation in any states in which we operate and ship natural gas on an intrastate basis will not affect our operations in any way that is of material difference from those of our competitors.

### *Regulation of Transportation of Oil*

Sales of crude oil, condensate and natural gas liquids are not currently regulated and are made at negotiated prices. Nevertheless, Congress could reenact price controls in the future.

Our sales of crude oil are affected by the availability, terms and cost of transportation. The transportation of oil in common carrier pipelines is also subject to rate regulation. The FERC regulates interstate oil pipeline transportation rates under the Interstate Commerce Act. In general, interstate oil pipeline rates must be cost-based, although settlement rates agreed to by all shippers are permitted and market-based rates may be permitted in certain circumstances. Effective January 1, 1995, the FERC implemented regulations establishing an indexing system (based on inflation) for transportation rates for oil that allowed for an increase or decrease in the cost of transporting oil to the purchaser. A review of these regulations by the FERC in 2000 was successfully challenged on appeal by an association of oil pipelines. On remand, the FERC in February 2003 increased the index slightly, effective July 2001. Intrastate oil pipeline transportation rates are subject to regulation by state regulatory commissions. The basis for intrastate oil pipeline regulation, and the degree of regulatory oversight and scrutiny given to intrastate oil pipeline rates, varies from state to state. Insofar as effective interstate and intrastate rates are equally applicable to all comparable shippers, we believe that the regulation of oil transportation rates will not affect our operations in any way that is of material difference from those of our competitors.

Further, interstate and intrastate common carrier oil pipelines must provide service on a non-discriminatory basis. Under this open access standard, common carriers must offer service to all shippers requesting service on the same terms and under the same rates. When oil pipelines operate at full capacity, access is governed by prorating provisions set forth in the pipelines' published tariffs. Accordingly, we believe that

access to oil pipeline transportation services generally will be available to us to the same extent as to our competitors.

- 43 -



## **Table of Contents**

### *Regulation of Production*

The production of oil and natural gas is subject to regulation under a wide range of local, state and federal statutes, rules, orders and regulations. Federal, state and local statutes and regulations require permits for drilling operations, drilling bonds and reports concerning operations. All of the states in which we own and operate properties have regulations governing conservation matters, including provisions for the unitization or pooling of oil and natural gas properties, the establishment of maximum allowable rates of production from oil and natural gas wells, the regulation of well spacing, and plugging and abandonment of wells. The effect of these regulations is to limit the amount of oil and natural gas that we can produce from our wells and to limit the number of wells or the locations at which we can drill, although we can apply for exceptions to such regulations or to have reductions in well spacing. Moreover, each state generally imposes a production or severance tax with respect to the production and sale of oil, natural gas and natural gas liquids within its jurisdiction.

Some of our offshore operations are conducted on federal leases that are administered by Minerals Management Service, or MMS, and are required to comply with the regulations and orders issued by MMS under the Outer Continental Shelf Lands Act. Among other things, we are required to obtain prior MMS approval for any exploration plans we pursue and our development and production plans for these leases. MMS regulations also establish construction requirements for production facilities located on our federal offshore leases and govern the plugging and abandonment of wells and the removal of production facilities from these leases. Under limited circumstances, MMS could require us to suspend or terminate our operations on a federal lease.

MMS also establishes the basis for royalty payments due under federal oil and natural gas leases through regulations issued under applicable statutory authority. State regulatory authorities establish similar standards for royalty payments due under state oil and natural gas leases. The basis for royalty payments established by MMS and the state regulatory authorities is generally applicable to all federal and state oil and natural gas lessees. Accordingly, we believe that the impact of royalty regulation on our operations should generally be the same as the impact on our competitors.

The failure to comply with these rules and regulations can result in substantial penalties. Our competitors in the oil and natural gas industry are subject to the same regulatory requirements and restrictions that affect our operations.

### *Environmental Regulations*

*General.* Our oil and natural gas exploration, development and production operations are subject to stringent federal, state and local laws and regulations governing the discharge of materials into the environment or otherwise relating to environmental protection. Numerous governmental agencies, such as the U.S. Environmental Protection Agency, also referred to as the EPA, issue regulations to implement and enforce such laws, which often require difficult and costly compliance measures that carry substantial administrative, civil and criminal penalties or may result in injunctive relief for failure to comply. These laws and regulations may require the acquisition of a permit before drilling commences, restrict the types, quantities and concentrations of various materials that can be released into the environment in connection with drilling and production activities, limit or prohibit project siting, construction, or drilling activities on certain lands lying within wilderness, wetlands, ecologically sensitive and other protected areas, require remedial action to prevent pollution from former operations, such as plugging abandoned wells or closing pits, and impose substantial liabilities for pollution resulting from our operations. The EPA and analogous state agencies may delay or refuse the issuance of required permits or otherwise include onerous or limiting permit conditions that may have a significant adverse impact on our ability to conduct operations. The regulatory burden on the oil and natural gas industry increases the cost of doing business and consequently affects its profitability.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Changes in environmental laws and regulations occur frequently, and any changes that result in more stringent and costly material handling, storage, transport, disposal or cleanup requirements could materially adversely affect our operations and financial position, as well as those of the oil and natural gas industry in

- 44 -

## **Table of Contents**

general. While we believe that we are in substantial compliance with current applicable environmental laws and regulations and have not experienced any material adverse effect from compliance with these environmental requirements, there is no assurance that this trend will continue in the future.

The environmental laws and regulations which have the most significant impact on the oil and natural gas exploration and production industry are as follows:

*Superfund.* The Comprehensive Environmental Response, Compensation and Liability Act of 1980, also known as CERCLA or Superfund, and comparable state laws impose liability, without regard to fault or the legality of the original conduct, on certain classes of persons that contributed to the release of a hazardous substance into the environment. These persons include the owner or operator of a disposal site or sites where a release occurred and entities that disposed or arranged for the disposal of the hazardous substances found at the site. Under CERCLA, such persons may be subject to strict, joint and several liability for the costs of cleaning up the hazardous substances that have been released into the environment, for damages to natural resources and for the costs of certain health studies, and it is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property damage allegedly caused by the hazardous substances released into the environment. In the course of our ordinary operations, we may generate material that may fall within CERCLA's definition of a hazardous substance. Consequently, we may be jointly and severally liable under CERCLA or comparable state statutes for all or part of the costs required to clean up sites at which these materials have been disposed or released.

We currently own or lease, and in the past have owned or leased, properties that for many years have been used for the exploration and production of oil and natural gas. Although we and our predecessors have used operating and disposal practices that were standard in the industry at the time, hydrocarbons or other materials may have been disposed or released on, under, or from the properties owned or leased by us or on, under, or from other locations where these hydrocarbons and materials have been taken for disposal. In addition, many of these owned and leased properties have been operated by third parties whose management and disposal of hydrocarbons and materials were not under our control. Similarly, the disposal facilities where discarded materials are sent are also often operated by third parties whose waste treatment and disposal practices may not be adequate. While we only use what we consider to be reputable disposal facilities, we might not know of a potential problem if the disposal occurred before we acquired the property. Our properties, adjacent affected properties, the disposal sites, and the material itself may be subject to CERCLA and analogous state laws. Under these laws, we could be required:

to remove or remediate previously disposed materials, including materials disposed or released by prior owners or operators or other third parties;

to clean up contaminated property, including contaminated groundwater; or

to perform remedial operations to prevent future contamination, including the plugging and abandonment of wells drilled and left inactive by prior owners and operators.

At this time, we do not believe that we are a potentially responsible party with respect to any Superfund site and we have not been notified of any claim, liability or damages under CERCLA.

*Oil Pollution Act.* The Oil Pollution Act of 1990, also known as OPA, and regulations issued under OPA impose strict, joint and several liability on responsible parties for damages resulting from oil spills into or upon navigable waters, adjoining shorelines or in the exclusive economic zone of the United States. A responsible party includes the owner or operator of an onshore facility and the lessee or permittee of the area in which an offshore facility is located. The OPA establishes a liability limit for onshore facilities of \$350 million while the liability limit for offshore

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

facilities is the payment of all removal costs plus up to \$75 million in other damages but these limits may not apply if a spill is caused by a party's gross negligence or willful misconduct, the spill resulted from violation of a federal safety, construction or operating regulation, or if a party fails to report a spill or to cooperate fully in a cleanup. The OPA also requires the lessee or permittee of the offshore area in which a

- 45 -

## **Table of Contents**

covered offshore facility is located to establish and maintain evidence of financial responsibility in the amount of \$35 million (\$10 million if the offshore facility is located landward of the seaward boundary of a state) to cover liabilities related to an oil spill for which such person is statutorily responsible. The amount of financial responsibility required under OPA may be increased up to \$150 million, depending on the risk represented by the quantity or quality of oil that is handled by the facility. Any failure to comply with OPA's requirements or inadequate cooperation during a spill response action may subject a responsible party to administrative, civil or criminal enforcement actions. We believe we are in compliance with all applicable OPA financial responsibility obligations. Moreover, we are not aware of any action or event that would subject us to liability under OPA, and we believe that compliance with OPA's financial responsibility and other operating requirements will not have a material adverse effect on us.

*Resource Conservation Recovery Act.* The Resource Conservation and Recovery Act, also known as RCRA, is the principal federal statute governing the treatment, storage and disposal of hazardous wastes. RCRA imposes stringent operating requirements, and liability for failure to meet such requirements, on a person who is either a generator or transporter of hazardous waste or an owner or operator of a hazardous waste treatment, storage or disposal facility. RCRA and many state counterparts specifically exclude from the definition of hazardous waste drilling fluids, produced waters, and other wastes associated with the exploration, development, or production of crude oil, natural gas or geothermal energy and thus we are not required to comply with a substantial portion of RCRA's requirements because our operations generate minimal quantities of hazardous wastes. However, these wastes may be regulated by EPA or state agencies as solid waste. In addition, ordinary industrial wastes, such as paint wastes, waste solvents, laboratory wastes, and waste compressor oils, may be regulated as hazardous waste. Although we do not believe the current costs of managing our materials constituting wastes as they are presently classified to be significant, any repeal or modification of the oil and natural gas exploration and production exemption by administrative, legislative or judicial process, or modification of similar exemptions in analogous state statutes, would increase the volume of hazardous waste we are required to manage and dispose of and would cause us, as well as our competitors, to incur increased operating expenses.

*Clean Water Act.* The Federal Water Pollution Control Act of 1972, or the Clean Water Act, imposes restrictions and controls on the discharge of produced waters and other pollutants into navigable waters. Permits must be obtained to discharge pollutants into state and federal waters and to conduct construction activities in waters and wetlands. Certain state regulations and the general permits issued under the Federal National Pollutant Discharge Elimination System program prohibit the discharge of produced water, sand, drilling fluids, drill cuttings and certain other substances related to the oil and natural gas industry into certain coastal and offshore waters. Further, the EPA has adopted regulations requiring certain oil and natural gas exploration and production facilities to obtain permits for storm water discharges. Costs may be associated with the treatment of wastewater or developing and implementing storm water pollution prevention plans. The Clean Water Act and comparable state statutes provide for civil, criminal and administrative penalties for unauthorized discharges of oil and other pollutants and impose liability on parties responsible for those discharges for the costs of cleaning up any environmental damage caused by the release and for natural resource damages resulting from the release. In furtherance of the Clean Water Act, the EPA promulgated the Spill Prevention, Control, and Countermeasure, or SPCC, regulations, which require certain oil containing facilities to prepare plans and meet construction and operating standards. The SPCC regulations were revised in 2002 and will require the amendment of SPCC plans, if necessary to ensure compliance, in 2004 with the implementation of such amended plans in 2005. We believe that our operations comply in all material respects with the requirements of the Clean Water Act and state statutes enacted to control water pollution and that any amendment and subsequent implementation of our SPCC plans will be performed in a timely manner and not have a significant impact on our operations.

*Clean Air Act.* The Clean Air restricts the emission of air pollutants from many sources, including oil and natural gas operations. New facilities may be required to obtain permits before work can begin, and existing facilities may be required to obtain additional permits and incur capital costs in order to remain in compliance. More stringent regulations governing emissions of toxic air pollutants are being developed by the EPA, and may

## **Table of Contents**

increase the costs of compliance for some facilities. We believe that we are in substantial compliance with all applicable air emissions regulations and that we hold or have applied for all permits necessary to our operations.

*Consideration of Environmental Issues in Connection with Governmental Approvals.* Our operations frequently require licenses, permits and/or other governmental approvals. Several federal statutes, including the Outer Continental Shelf Lands Act, the National Environmental Policy Act, and the Coastal Zone Management Act require federal agencies to evaluate environmental issues in connection with granting such approvals and/or taking other major agency actions. The Outer Continental Shelf Lands Act, for instance, requires the U.S. Department of Interior to evaluate whether certain proposed activities would cause serious harm or damage to the marine, coastal or human environment. Similarly, the National Environmental Policy Act requires the Department of Interior and other federal agencies to evaluate major agency actions having the potential to significantly impact the environment. In the course of such evaluations, an agency would have to prepare an environmental assessment and, potentially, an environmental impact statement. The Coastal Zone Management Act, on the other hand, aids states in developing a coastal management program to protect the coastal environment from growing demands associated with various uses, including offshore oil and natural gas development. In obtaining various approvals from the Department of Interior, we must certify that we will conduct our activities in a manner consistent with these regulations.

## **Employees**

As of August 1, 2004, we had 133 full-time employees, including five senior level geoscientists and fourteen petroleum engineers. Our employees are not represented by any labor union. We consider our relations with our employees to be satisfactory, and have never experienced a work stoppage or strike.

## **Legal Proceedings**

In the ordinary course of business, we are a claimant or a defendant in various legal proceedings. In the opinion of our management, we do not have any litigation pending or threatened that is material.

**Table of Contents****MANAGEMENT****Executive Officers and Directors**

The following table sets forth information regarding our executive officers and directors as of June 30, 2004:

<u>Name</u>	<u>Age</u>	<u>Position</u>
James J. Volker	57	Chairman, President and Chief Executive Officer and Director
D. Sherwin Artus	66	Senior Vice President
James R. Casperson	56	Chief Financial Officer
James T. Brown	52	Vice President, Operations
John R. Hazlett	64	Vice President, Acquisitions and Land
Mark R. Williams	47	Vice President, Exploration and Development
Patricia J. Miller	66	Vice President of Human Resources and Corporate Secretary
Michael J. Stevens	38	Controller and Treasurer
Thomas L. Aller	54	Director
Graydon D. Hubbard	70	Director
J. B. Ladd	80	Director
Kenneth R. Whiting	76	Director

Our executive officers are elected by, and serve at the discretion of, our board of directors. The following biographies describe the business experience of our executive officers and directors:

*James J. Volker* joined us in August 1983 as Vice President of Corporate Development and served in that position through April 1993. In March 1993, he became a contract consultant to us and served in that capacity until August 2000, at which time he became Executive Vice President and Chief Operating Officer. Mr. Volker was appointed President and Chief Executive Officer and a director in January 2002 and Chairman of the Board in January 2004. Mr. Volker was co-founder, Vice President and later President of Energy Management Corporation from 1971 through 1982. He has over thirty years of experience in the oil and natural gas industry. Mr. Volker has a degree in finance from the University of Denver, a MBA from the University of Colorado and has completed H. K. VanPoolen and Associates' course of study in reservoir engineering.

*D. Sherwin Artus* joined us in January 1989 as Vice President of Operations and became Executive Vice President and Chief Operating Officer in July 1999. In January 2000, he was appointed President and Chief Executive Officer and a director. In January 2002, he became Senior Vice President. He has been in the oil and natural gas business for forty years. Mr. Artus holds a Bachelor's Degree in geologic engineering and a Master's Degree in mining engineering from the South Dakota School of Mines and Technology.

*James R. Casperson* joined us in February 2000 as Vice President of Finance and Chief Financial Officer. From June 1985 to February 2000, he was founder and president of Casperson, Inc., a private consulting firm. Mr. Casperson has twenty-five years of financial and operational experience in the oil and natural gas industry. Mr. Casperson holds a Bachelor's Degree from Texas Tech University.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

*James T. Brown* joined us in May 1993 as a consulting engineer. In March 1999, he became Operations Manager and, in January 2000, he became Vice President of Operations. Mr. Brown has twenty-nine years of oil and natural gas experience in the Rocky Mountains, Gulf Coast, California and Alaska. Mr. Brown is a graduate of the University of Wyoming, with a Bachelor's Degree in civil engineering and a MBA from the University of Denver.

*John R. Hazlett* joined us in January 1994 as Vice President of Land and Acquisitions. He has forty years of experience in the oil and natural gas industry as a land man and acquisitions team leader. Mr. Hazlett is a graduate of Ft. Hays State College in Hays, Kansas. Mr. Hazlett is a Certified Professional Landman.

*Mark R. Williams* joined us in December 1983 as Exploration Geologist, becoming Vice President of Exploration and Development in December 1999. He has twenty-two years of experience in the oil and natural gas industry and his areas of primary technical expertise are in sequence stratigraphy, seismic interpretation and

- 48 -



## **Table of Contents**

petroleum economics. Mr. Williams is a graduate of the Colorado School of Mines with a Master's Degree in geology and holds a Bachelor's Degree in geology from the University of Utah.

*Patricia J. Miller* joined us in April 1980 as Corporate Secretary and as Secretary to our President, becoming Director of Human Resources in May 1994. In November 2001, she was appointed Vice President of Human Resources. Mrs. Miller attended business school at Otero Junior College in LaJunta, Colorado and at Texas A & I in Kingsville, Texas.

*Michael J. Stevens* joined us in May 2001 as Controller, and became Treasurer in January 2002. From 1993 until May 2001, he served as Chief Financial Officer, Controller, Secretary and Treasurer at Inland Resources Inc., a company engaged in oil and natural gas exploration and development. He spent seven years in public accounting with Coopers & Lybrand in Minneapolis, Minnesota. He is a graduate of Mankato State University of Minnesota and is a certified public accountant.

*Thomas L. Aller* has been a director of Whiting Petroleum Corporation since 2003 and has served as a director of Whiting Oil and Gas Corporation since 1997. Mr. Aller has served as Senior Vice President Energy Delivery of Alliant Energy Corporation and President of Interstate Power and Light Company since January 2004. Prior to that, he served as President of Alliant Energy Investments, Inc. since April 1998 and interim Executive Vice President Energy Delivery of Alliant Energy Corporation since September 2003. From 1993 to 1998, he served as Vice President of IES Investments. He received his Bachelor's Degree in political science from Creighton University and his Master's Degree in municipal administration from the University of Iowa.

*Graydon D. Hubbard* has served as a director of Whiting Petroleum Corporation since September 2003. He is a retired certified public accountant and was a partner of Arthur Andersen LLP in its Denver office for more than five years prior to his retirement in November 1989. Since 1991, he has served as a director of Allied Motion Technologies Inc., a company engaged in the business of designing, manufacturing and selling motion control products. Mr. Hubbard is also an author. He received his Bachelor's Degree in accounting from the University of Colorado.

*J.B. Ladd* has been a director of Whiting Petroleum Corporation since 2003 and has served as a director of Whiting Oil and Gas Corporation since its inception in 1980. He is an independent oil and natural gas operator with offices in Los Angeles, California and Denver, Colorado. He has over 50 years of experience in the oil and natural gas industry working for Texaco and Consolidated Oil and Gas, Inc. and as an independent oil and natural gas operator. He founded Ladd Petroleum Corporation in 1968, which was merged into Utah International in 1973 and later merged into General Electric Company in 1976. Mr. Ladd received a degree in petroleum engineering from the University of Kansas.

*Kenneth R. Whiting* has been a director of Whiting Petroleum Corporation since 2003 and has served as a director of Whiting Oil and Gas Corporation since its inception in 1980. He was President and Chief Executive Officer of Whiting Oil and Gas Corporation from its inception until 1993, when he was appointed Vice President of International Business for IES Diversified. From 1978 to late 1979 he served as President of Webb Resources, Inc. He has many years of experience in the oil and natural gas industry, including his position as Executive Vice President of Ladd Petroleum Corporation. He was a partner and associate with Holme Roberts & Owen, Attorneys at Law. Mr. Whiting received his Bachelor's Degree in business from the University of Colorado and his J.D. from the University of Denver.

## **Board of Directors**

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Our certificate of incorporation and by-laws divide our board of directors into three classes. The directors serve staggered terms of three years, with the members of one class being elected in any year, as follows: (i) J.B. Ladd and Thomas L. Aller have been designated as Class I Directors and will serve until the 2007 annual meeting of stockholders, (ii) Kenneth R. Whiting has been designated as the Class II Director and will serve until the 2005 annual meeting of stockholders, and (iii) Graydon D. Hubbard and James J. Volker have been designated as Class III Directors and will serve until the 2006 annual meeting of stockholders, and in each case until their respective successors are duly elected and qualified.

- 49 -

**Table of Contents****Director Compensation**

Directors who are our employees receive no compensation for service as members of either the board of directors or board committees. Directors who are not our employees are paid an annual retainer of \$20,000, an annual grant of \$30,000 in restricted stock vesting ratably over a three year period and a fee of \$1,500 for each board of directors meeting attended. Members of the Audit Committee receive an additional cash annual retainer of \$2,500 (\$12,000 for the chairman) and a fee of \$1,500 for each Audit Committee meeting attended. Members of other board committees receive an additional cash annual retainer of \$1,000 (\$5,000 for the chairman) and a fee of \$1,000 for each such committee meeting attended. In addition, Mr. Whiting receives payments under our Production Participation Plan with respect to his vested plan interests relating to his employment with us from 1982 to 1993. Mr. Whiting was paid \$26,679 under the Production Participation Plan for 2003. Mr. Aller receives no compensation for his service on our board of directors because he is an employee of Alliant Energy Corporation, our former parent company.

**Executive Officer Compensation**

The following table sets forth certain information concerning the compensation earned each of the last two fiscal years by our Chief Executive Officer and each of four other most highly compensated executive officers whose total cash compensation exceeded \$100,000 in the fiscal year ended December 31, 2003. The persons named in the table are sometimes referred to in this prospectus as the named executive officers.

**Summary Compensation Table**

Name and Principal Position	Year	Annual Compensation		All Other Compensation(\$) <sup>(2)</sup>
		Salary(\$)	Bonus(\$) <sup>(1)</sup>	
James J. Volker	2003	168,713	262,792	659,044
<i>President and Chief Executive Officer</i>	2002	165,000	205,041	
D. Sherwin Artus	2003	102,250	183,211	680,044
<i>Senior Vice President</i>	2002	173,309	156,641	11,000
John R. Hazlett	2003	115,952	139,133	653,042
<i>Vice President, Acquisitions and Land</i>	2002	112,050	114,941	11,000
Mark R. Williams	2003	95,406	150,672	626,041
<i>Vice President, Exploration and Development</i>	2002	91,510	124,819	11,000
Patricia J. Miller	2003	99,579	138,930	427,988
<i>Vice President, Human Resources and Corporate Secretary</i>	2002	96,228	114,630	11,000

<sup>(1)</sup> Except for incentive bonuses to Mr. Volker of \$54,788 for 2002 and \$76,000 for 2003, all amounts presented under the Bonus column were paid under our Production Participation Plan, which is allocated a specific percentage of net income with respect to certain oil and natural gas wells.

- (2) These amounts for 2003 consist of (i) matching contributions of \$12,000 by us under our 401(k) Employee Savings Plan to each of the named executive officers other than Mr. Volker, who received no matching contribution, and Ms. Miller, who received a matching contribution of \$11,960 and (ii) payments valued at \$659,044 to Mr. Volker, \$668,044 to Mr. Artus, \$641,042 to Mr. Hazlett, \$614,041 to Mr. Williams and \$416,028 to Ms. Miller pursuant to our Phantom Equity Plan in connection with our initial public offering in November 2003. After withholding for taxes, these payments were made in the form of shares of our common stock resulting in the issuance of 25,052 shares to Mr. Volker, 25,394 shares to Mr. Artus, 24,368 shares to Mr. Hazlett, 23,341 shares to Mr. Williams and 15,814 shares to Ms. Miller. The Phantom Equity Plan terminated after the issuance of such shares.

#### **Compensation Committee Interlocks and Insider Participation**

During 2003, Graydon D. Hubbard, J.B. Ladd and Kenneth R. Whiting served on the Compensation Committee of our board of directors. Mr. Whiting was President and Chief Executive Officer of Whiting Oil and Gas Corporation from its inception in 1980 until 1993. None of our executive officers serve as a member of the board of directors or compensation committee of any entity that has one or more of its executive officers serving as a member of our board of directors or compensation committee.

- 50 -

**Table of Contents****PRINCIPAL HOLDERS OF COMMON STOCK**

Set forth below is information regarding the beneficial ownership of Whiting Petroleum Corporation common stock by the selling stockholder, each of our directors and executive officers, all directors and executive officers as a group and each other person known to us to beneficially own at least 5% of our outstanding common stock. Unless otherwise indicated, the address for each of the persons below is in care of our principal executive offices.

Beneficial ownership is determined under the rules of the Securities and Exchange Commission. In general, these rules attribute beneficial ownership of securities to persons who possess sole or shared voting power and/or investment power with respect to those securities and includes, among other things, securities that an individual has the right to acquire within 60 days. Unless otherwise indicated, the persons identified in the following table have sole voting and investment power with respect to all shares shown as beneficially owned by them.

**Selling Stockholder**

The following table sets forth certain information regarding the beneficial ownership by Resources and Alliant Energy of our common stock as of August 10, 2004 and as adjusted to give effect to the sale of all of the shares that may be offered and sold from time to time by the selling stockholder. Each time the selling stockholder sells shares, a prospectus supplement will provide specific information about the selling stockholder's beneficial ownership of our common stock before and after such sale.

<u>Name</u>	<u>Shares of Common Stock Beneficially Owned As of August 10, 2004</u>		<u>Maximum Number of Shares Being Offered</u>	<u>Shares of Common Stock Beneficially Owned After Sale of Maximum Number of Shares Being Offered</u>	
	<u>Number</u>	<u>Percent</u>		<u>Number</u>	<u>Percent</u>
Alliant Energy Corporation <sup>(1)</sup>					
4902 North Biltmore Lane					
Madison, WI 53718	1,080,000	5.1%	1,080,000		

<sup>(1)</sup> Alliant Energy is the beneficial owner of the shares of common stock owned by its wholly-owned subsidiary, Resources.

**Management and Directors**

The following table sets forth certain information regarding the beneficial ownership of our common stock as of August 10, 2004 by: (i) each of our directors; (ii) each of the executive officers named in the Summary Compensation Table set forth under Management Executive Compensation; and (iii) all of our directors and executive officers (including the executive officers named in the Summary Compensation Table) as a group. Each of the holders listed below has sole voting and investment power over the shares beneficially owned.

Name of Beneficial Owner	Shares of	Percent of
	Common Stock	Common Stock
	Beneficially Owned	Beneficially Owned
James J. Volker	56,047	*
Thomas L. Aller	1,300	*
Graydon D. Hubbard	5,545	*
J. B. Ladd	21,545	*
Kenneth R. Whiting	1,545	*
D. Sherwin Artus	33,118	*
John R. Hazlett	32,092	*
Mark R. Williams	31,065	*
Patricia J. Miller	21,063	*
All directors and executive officers as a group (12 persons)	299,766	1.4%

\* Denotes less than 1%.

**Table of Contents****Other Beneficial Owners**

The following table sets forth certain information regarding beneficial ownership by the only persons known to Whiting to own more than 5% of its outstanding common stock other than Alliant Energy and Resources. The beneficial ownership information set forth below is as reported in filings made by the beneficial owners with the Securities and Exchange Commission.

Name and Address of Beneficial Owner	Amount and Nature of Beneficial Ownership					Percent of Class
	Voting Power		Investment Power		Aggregate	
	Sole	Shared	Sole	Shared		
Wellington Management Company, LLP						
75 State Street						
Boston, MA 02109		1,479,850		1,760,230	1,760,230	9.4%
T. Rowe Price Associates, Inc. <sup>(1)</sup>						
100 E. Pratt Street						
Baltimore, MD 21202	184,400		979,800		979,800	5.2%
Third Avenue Management LLC						
622 Third Avenue, 32 <sup>nd</sup> Floor						
New York, NY 10017	949,950		949,950		949,950	5.0%

- <sup>(1)</sup> These securities are owned by various individual and institutional investors for which T. Rowe Price Associates, Inc. serves as investment adviser with power to direct investments and/or sole power to vote the securities. For purposes of the reporting requirements of the Securities Exchange Act of 1934, T. Rowe Price Associates, Inc. is deemed to be the beneficial owner of such securities; however, T. Rowe Price Associates, Inc. has expressly disclaimed beneficial ownership of such securities.

## **Table of Contents**

### **RELATIONSHIP WITH THE SELLING STOCKHOLDER**

Prior to our initial public offering in November 2003, we were a wholly-owned subsidiary of Resources, which is a wholly-owned subsidiary of Alliant Energy. In connection with our initial public offering, we entered into a series of agreements with Alliant Energy, including a master separation agreement, a tax separation and indemnification agreement and a registration rights agreement. We have set forth below a summary description of the material terms of each of those agreements.

#### **Master Separation Agreement**

In connection with our initial public offering, Whiting Petroleum Corporation, Whiting Oil and Gas Corporation, Alliant Energy and Resources entered into a master separation agreement. The master separation agreement contains provisions governing certain aspects of the relationship between us and Alliant Energy following the completion of the initial public offering, as summarized below.

Pursuant to the master separation agreement, immediately prior to the completion of our initial public offering, Resources transferred all of the outstanding stock of Whiting Oil and Gas Corporation to Whiting Petroleum Corporation in exchange for 18,330,000 shares of common stock of Whiting Petroleum Corporation, which constituted all of its outstanding common stock at such time, and a promissory note in the aggregate principal amount of \$3.0 million. The promissory note bears interest at a fixed rate equal to 5.0% per year and the entire unpaid balance, together with interest, will be due and payable November 25, 2005.

The master separation agreement provides that we were responsible for withholding from payments to participants under our phantom equity plan all amounts required by law. Alliant Energy made a capital contribution to Whiting Oil and Gas Corporation equal to the aggregate amount of the tax withholding payments paid to the Internal Revenue Service or other appropriate governmental agency pursuant to the tax separation and indemnification agreement.

Alliant Energy agreed to indemnify us for any liabilities related to our initial public offering the substance of which is based solely on the information provided by Alliant Energy about Alliant Energy contained in certain sections of the prospectus relating to our initial public offering and for any liability resulting from the breach of any representation or covenant by Alliant Energy set forth in the master separation agreement, the registration rights agreement or the tax separation and indemnification agreement. We agreed to indemnify Alliant Energy for any other liabilities related to the registration statement relating to our initial public offering, and for all past, present and future liabilities associated with our business and operations (other than certain liabilities specified in the master separation agreement) and for any liability resulting from the breach of any representation or covenant by us set forth in the master separation agreement, the registration rights agreement or the tax separation and indemnification agreement.

#### **Tax Separation and Indemnification Agreement**

Prior to our initial public offering, Whiting Oil and Gas Corporation and its subsidiaries were members of the Alliant Energy consolidated tax group and were included in the consolidated federal income tax return filed by Alliant Energy, as well as various consolidated or combined state, local and foreign tax returns filed by Alliant Energy. As a result of the share exchange and the completion of our initial public offering, Whiting Oil and Gas Corporation and its subsidiaries ceased to be members of the Alliant Energy consolidated tax group and became members of our consolidated tax group and are included in the consolidated federal and certain other consolidated or combined state, local and foreign income



tax returns filed by us.

In connection with our initial public offering in November 2003, we entered into a tax separation and indemnification agreement with Alliant Energy. Pursuant to this agreement, we and Alliant Energy made a tax election with the effect that the tax basis of the assets of Whiting Oil and Gas Corporation and its subsidiaries

- 53 -

## **Table of Contents**

were increased to the deemed purchase price of their assets immediately prior to such initial public offering. We have adjusted deferred taxes on our balance sheet to reflect the new tax basis of our assets. This additional basis is expected to result in increased future income tax deductions and, accordingly, may reduce income taxes otherwise payable by us. Under this agreement, we have agreed to pay to Alliant Energy 90% of the future tax benefits we realize annually as a result of this step-up in tax basis for the years ending on or prior to December 31, 2013. Such tax benefits will generally be calculated by comparing our actual taxes to the taxes that would have been owed by us had the increase in basis not occurred. In 2014, we will be obligated to pay Alliant Energy the present value of the remaining tax benefits assuming all such tax benefits will be realized in future years. The initial recording of this transaction in November 2003 resulted in a \$57.2 million increase in deferred tax assets, a \$28.6 million discounted payable to Alliant Energy and a \$28.6 million increase to stockholders' equity.

## **Registration Rights Agreement**

In connection with our initial public offering, Whiting Petroleum Corporation, Alliant Energy and Resources entered into a registration rights agreement. The registration rights agreement provides that, at any time until November 25, 2006, Alliant Energy has the right to demand three registrations of its shares of our common stock. We have agreed to use our best efforts to file a registration statement with the SEC within 45 days of receipt of a request to do so and to use our best efforts to cause such registration statement to become effective as soon as possible. If our board of directors determines in good faith that a registration statement would cause us to disclose material nonpublic information that would be materially detrimental to us or that would materially interfere with any material financing, acquisition, corporate reorganization or merger or other transaction involving us, then we may postpone filing a registration statement for up to 45 days once in a twelve month period. The registration rights agreement also provides that, until November 25, 2006, Alliant Energy will have the right to participate in any registration of shares of common stock by us, subject to customary limitations. All expenses payable in connection with such registrations will be paid by us, except that Alliant Energy will pay all underwriting discounts and commissions applicable to the sale of its shares of our common stock and the fees and expenses of its separate advisors and legal counsel.

The registration statement of which this prospectus is a part is intended to satisfy our obligations under the registration rights agreement. If it sells all of the shares of our common stock registered pursuant to such registration statement, Alliant Energy and Resources will no longer own any shares of our common stock.

## **Other Relationships and Transactions**

In 1994, we acquired a 6% working interest in the Point Arguello complex, consisting of working interests in the Point Arguello Unit located in federal waters offshore Santa Barbara County, California. Our wholly-owned subsidiary, Whiting Programs, Inc., became a partner in certain partnerships which owned onshore facilities that served the offshore unit. Resources has guaranteed the obligations of Whiting Programs, Inc. under the partnership agreements governing those partnerships.

We had borrowed a total of \$80.5 million from Alliant Energy under a note that bore interest at 6.9% during 2003. We incurred approximately \$1.2 million in interest expense related to this note during the year ended December 31, 2003. On March 31, 2003, Alliant Energy converted the outstanding balance of this note into our equity.

## **Table of Contents**

### **DESCRIPTION OF CAPITAL STOCK**

The authorized capital stock of Whiting Petroleum Corporation consists of 75,000,000 shares of common stock, \$0.001 par value per share and 5,000,000 shares of preferred stock, \$0.001 par value per share.

The following summary of the capital stock and certificate of incorporation and by-laws of Whiting Petroleum Corporation does not purport to be complete and is qualified in its entirety by reference to the provisions of applicable law and to our certificate of incorporation and by-laws.

#### **Common Stock**

There were 21,100,548 shares of our common stock outstanding as of August 10, 2004. Holders of our common stock are entitled to one vote for each share held on all matters submitted to a vote of stockholders and do not have cumulative voting rights. Accordingly, holders of a majority of the shares of our common stock entitled to vote in any election of directors may elect all of the directors standing for election. Holders of our common stock are entitled to receive proportionately any dividends if and when such dividends are declared by our board of directors, subject to any preferential dividend rights of outstanding preferred stock. Upon the liquidation, dissolution or winding up of our company, the holders of our common stock are entitled to receive ratably our net assets available after the payment of all debts and other liabilities and subject to the prior rights of any outstanding preferred stock. Holders of our common stock have no preemptive, subscription, redemption or conversion rights. The rights, preferences and privileges of holders of our common stock are subject to, and may be adversely affected by, the rights of the holders of shares of any series of preferred stock that we may designate and issue in the future.

#### **Preferred Stock**

Under the terms of our certificate of incorporation, our board of directors is authorized to designate and issue shares of preferred stock in one or more series without stockholder approval. Our board of directors has discretion to determine the rights, preferences, privileges and restrictions, including voting rights, dividend rights, conversion rights, redemption privileges and liquidation preferences, of each series of preferred stock. It is not possible to state the actual effect of the issuance of any shares of preferred stock upon the rights of holders of our common stock until the board of directors determines the specific rights of the holders of the preferred stock. However, these effects might include:

restricting dividends on the common stock;

diluting the voting power of the common stock;

impairing the liquidation rights of the common stock; and

delaying or preventing a change in control of our company.

We have no present plans to issue any shares of preferred stock.

**Delaware Anti-Takeover Law and Charter and By-law Provisions**

We are subject to the provisions of Section 203 of the Delaware General Corporation Law. In general, the statute prohibits a publicly held Delaware corporation from engaging in a business combination with an interested stockholder for a period of three years after the date of the transaction in which the person became an interested stockholder, unless the business combination or the transaction by which the person became an interested stockholder is approved by the corporation's board of directors and/or stockholders in a prescribed manner or the person owns at least 85% of the corporation's outstanding voting stock after giving effect to the transaction in which the person became an interested stockholder. The term business combination includes mergers, asset sales and other transactions resulting in a financial benefit to the interested stockholder. Subject to

- 55 -

## **Table of Contents**

certain exceptions, an interested stockholder is a person who, together with affiliates and associates, owns, or within three years did own, 15% or more of the corporation's voting stock. A Delaware corporation may opt out from the application of Section 203 through a provision in its certificate of incorporation or by-laws. We have not opted out from the application of Section 203.

Under our certificate of incorporation and by-laws, our board of directors is divided into three classes, with staggered terms of three years each. Each year the term of one class expires. Any vacancies on the board of directors may be filled only by a majority vote of the remaining directors. Our certificate of incorporation and by-laws also provide that any director may be removed from office, but only for cause and only by the affirmative vote of the holders of at least 70% of the voting power of our then outstanding capital stock entitled to vote generally in the election of directors.

Our certificate of incorporation prohibits stockholders from taking action by written consent without a meeting and provides that meetings of stockholders may be called only by our chairman of the board, our president or a majority of our board of directors. Our by-laws further provide that nominations for the election of directors and advance notice of other action to be taken at meetings of stockholders must be given in the manner provided in our by-laws, which contain detailed notice requirements relating to nominations and other action.

The foregoing provisions of our certificate of incorporation and by-laws and the provisions of Section 203 of the Delaware General Corporation Law could have the effect of delaying, deferring or preventing a change of control of our company.

## **Liability and Indemnification of Officers and Directors**

Our certificate of incorporation provides that our directors will not be personally liable to us or our stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (1) for any breach of a director's duty of loyalty to us or our stockholders, (2) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (3) under Section 174 of the Delaware General Corporation Law, or (4) for any transaction from which the director derives an improper personal benefit. Moreover, the provisions do not apply to claims against a director for violations of certain laws, including federal securities laws. If the Delaware General Corporation Law is amended to authorize the further elimination or limitation of directors' liability, then the liability of our directors will automatically be limited to the fullest extent provided by law. Our certificate of incorporation and by-laws also contain provisions to indemnify our directors and officers to the fullest extent permitted by the Delaware General Corporation Law. In addition, we may enter into indemnification agreements with our directors and officers. These provisions and agreements may have the practical effect in certain cases of eliminating the ability of stockholders to collect monetary damages from our directors and officers. We believe that these contractual agreements and the provisions in our certificate of incorporation and by-laws are necessary to attract and retain qualified persons as directors and officers.

## **Transfer Agent and Registrar**

The transfer agent and registrar for our common stock is Computershare Trust Company, Inc.

**Table of Contents**

**PLAN OF DISTRIBUTION**

The selling stockholder may offer and sell the common stock:

in one or more underwritten public offerings; or

through a block trade in which a dealer purchases the common stock as principal and may resell all or a portion of the block to facilitate the transaction.

The distribution of the common stock may be effected from time to time in one or more transactions either:

at a fixed price or prices, which may be changed;

at prices relating to the prevailing market prices; or

at negotiated prices.

If the selling stockholder offers and sells common stock through an underwriter or underwriters, we and the selling stockholder will execute an underwriting agreement with the underwriter or underwriters. The names of the specific managing underwriter or underwriters, as well as any other underwriters, and the terms of the transactions, including compensation of the underwriters and dealers, which may be in the form of discounts, concessions or commissions, if any, will be described in the applicable prospectus supplement, which will be used by the underwriters to make resales of the common stock. That prospectus supplement and this prospectus will be used by the underwriters to make resales of the common stock. If underwriters are used in the sale of any common stock in connection with this prospectus, those shares of common stock will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at fixed public offering prices or at varying prices determined by the underwriters and any selling stockholders at the time of sale. Shares of common stock may be offered to the public either through underwriting syndicates represented by managing underwriters or directly by one or more underwriters. If any underwriter or underwriters are used in the sale of common stock, unless otherwise indicated in a related prospectus supplement, the underwriting agreement will provide that the obligations of the underwriters are subject to some conditions precedent and that with respect to a sale of those shares of common stock the underwriters will be obligated to purchase all such securities if any are purchased.

If any underwriters are involved in the offer and sale, they will be permitted to engage in transactions that maintain or otherwise affect the price of our common stock. These transactions may include over-allotment transactions, purchases to cover short positions created by the underwriter in connection with the offering and the imposition of penalty bids. If an underwriter creates a short position in the common stock in connection with the offering, i.e., if it sells more shares of common stock than set forth on the cover page of the applicable prospectus supplement, the underwriter may reduce that short position by purchasing common stock in the open market. In general, purchases of common stock to reduce a short position could cause the price of the common stock to be higher than it might be in the absence of such purchases. As noted above, underwriters may also choose to impose penalty bids on other underwriters and/or selling group members. This means that if underwriters purchase common stock on the open market to reduce their short position or to stabilize the price of the common stock, they may reclaim the amount of the selling concession from those underwriters and/or selling group members who sold such common stock as part of the offering.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

If the selling stockholder offers and sells common stock to a dealer, the selling stockholder or an underwriter will sell the common stock to the dealer, as principal. The dealer may then resell the common stock to the public at varying prices to be determined by the dealer at the time of resale. Any such dealer may be deemed to be an underwriter, as such term is defined in the Securities Act, of the common stock so offered and sold. The name of the dealer and the terms of the transactions will be set forth in the applicable prospectus supplement.

- 57 -

## **Table of Contents**

We and/or the selling stockholder may enter into agreements with underwriters and dealers under which we and/or the selling stockholder may agree to indemnify the underwriters and dealers against certain liabilities, including liabilities under the Securities Act, or to contribute to payments they may be required to make with respect to these liabilities. The terms and conditions of such indemnification or contribution will be described in the applicable prospectus supplement. Some of the underwriters or dealers, or their affiliates may be customers of, engage in transactions with or perform services for us and/or the selling stockholder in the ordinary course of business.

## **LEGAL MATTERS**

The validity of the shares of common stock to be sold by the selling stockholder will be passed upon for us by the law firm of Foley & Lardner LLP. Welborn Sullivan Meck & Tooley, P.C. will pass on certain legal matters relating to us and our subsidiaries for us in connection with sales by the selling stockholder. Certain legal matters will be passed upon for the underwriters by the law firm of Vinson & Elkins L.L.P.

## **EXPERTS**

The consolidated financial statements as of December 31, 2003 and 2002 and for each of the three years in the period ended December 31, 2003, included in this prospectus have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report appearing herein (which report expresses an unqualified opinion and includes an explanatory paragraph referring to a change in Whiting Petroleum Corporation's method of accounting for asset retirement obligations effective January 1, 2003) and have been so included in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

Certain information with respect to our oil and natural gas reserves derived from the reports of Cawley Gillespie & Associates, Inc., R.A. Lenser & Associates, Inc. and Ryder Scott Company, L.P., each independent petroleum engineering consultants, has been included in this prospectus on the authority of said firms as experts in petroleum engineering.

## **WHERE YOU CAN FIND MORE INFORMATION**

We file annual, quarterly and current reports, proxy statements and other information with the Securities and Exchange Commission. We have also filed with the SEC under the Securities Act a registration statement on Form S-1 with respect to the common stock offered by this prospectus. This prospectus, which constitutes part of the registration statement, does not contain all the information set forth in the registration statement or the exhibits and schedules which are part of the registration statement, portions of which are omitted as permitted by the rules and regulations of the SEC. Statements made in this prospectus regarding the contents of any contract or other document are summaries of the material terms of the contract or document. With respect to each contract or document filed as an exhibit to the registration statement, reference is made to the corresponding exhibit. For further information pertaining to us and the common stock offered by this prospectus, reference is made to the registration statement, including the exhibits and schedules thereto, copies of which may be inspected without charge at the public reference facilities of the SEC at 450 Fifth Street, N.W., Washington, D.C. 20549. Copies of all or any portion of the registration statement may be obtained from the SEC at prescribed rates. Information on the public reference facilities may be obtained by calling the SEC at 1-800-SEC-0330. In addition, the SEC maintains a web site that contains reports, proxy and information statements and other information that is filed through the SEC's EDGAR System. The web site can be accessed at <http://www.sec.gov>.



**Table of Contents**

**INDEX TO FINANCIAL STATEMENTS**

<u>Report of Independent Registered Public Accounting Firm</u>	F-2
<u>Consolidated Balance Sheets as of December 31, 2003 and 2002 and as of June 30, 2004 (unaudited)</u>	F-3
<u>Consolidated Statements of Income for the Years ended December 31, 2003, 2002 and 2001 and for the Six Months ended June 30, 2004 and 2003 (unaudited)</u>	F-5
<u>Consolidated Statements of Stockholders' Equity and Comprehensive Income for the Years ended December 31, 2003, 2002 and 2001 and for the Six Months ended June 30, 2004 (unaudited)</u>	F-6
<u>Consolidated Statements of Cash Flows for the Years ended December 31, 2003, 2002 and 2001 and for the Six Months ended June 30, 2004 and 2003 (unaudited)</u>	F-7
<u>Notes to Consolidated Financial Statements</u>	F-8

**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors of

Whiting Petroleum Corporation:

We have audited the accompanying consolidated balance sheets of Whiting Petroleum Corporation and Subsidiaries (the Company) as of December 31, 2003 and 2002, and the related consolidated statements of income, stockholder's equity and comprehensive income, and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 1 to the financial statements, in 2003 the Company changed its method of accounting for asset retirement obligations to conform to Statement of Financial Accounting Standards No. 143.

/s/ DELOITTE & TOUCHE LLP

February 25, 2004

Denver, Colorado

**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****CONSOLIDATED BALANCE SHEETS****AS OF DECEMBER 31, 2003 AND 2002 AND AS OF JUNE 30, 2004 (unaudited)****(In thousands, except share data)**

	June 30,	December 31,	
	2004	2003	2002
	(unaudited)		
<b>ASSETS</b>			
<b>CURRENT ASSETS:</b>			
Cash and cash equivalents	\$ 32,376	\$ 53,585	\$ 4,833
Accounts receivable trade, net	30,167	24,020	22,509
Income taxes and other receivables			8,162
Prepaid expenses and other	6,157	2,666	3,542
Total current assets	68,700	80,271	39,046
<b>PROPERTY AND EQUIPMENT:</b>			
<b>Oil and gas properties, successful efforts method:</b>			
Proved properties	643,008	615,764	553,902
Unproved properties	3,090	1,637	1,593
Other property and equipment	3,050	2,684	3,454
Total property and equipment	649,148	620,085	558,949
Less accumulated depreciation, depletion and amortization	(213,525)	(192,794)	(154,352)
Property and equipment net	435,623	427,291	404,597
OTHER LONG-TERM ASSETS	16,058	9,988	4,825
DEFERRED INCOME TAX ASSET	3,388	18,735	
<b>TOTAL</b>	<b>\$ 523,769</b>	<b>\$ 536,285</b>	<b>\$ 448,468</b>

(Continued)

**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****CONSOLIDATED BALANCE SHEETS****AS OF DECEMBER 31, 2003 AND 2002 AND AS OF JUNE 30, 2004 (unaudited)****(In thousands, except share data)**

	June 30,	December 31,	
	2004	2003	2002
	(unaudited)		
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>			
<b>CURRENT LIABILITIES:</b>			
Accounts payable	\$ 16,269	\$ 15,918	\$ 8,474
Oil and gas sales payable	2,960	2,406	903
Accrued employee benefits	3,247	5,275	4,259
Production taxes payable	3,280	2,574	2,137
Derivative liability	550	2,145	3,300
Income taxes and other liabilities		693	585
Total current liabilities	26,306	29,011	19,658
DEFERRED INCOME TAX LIABILITY			28,235
ASSET RETIREMENT OBLIGATIONS	23,980	23,021	4,232
PRODUCTION PARTICIPATION PLAN LIABILITY	7,268	7,868	8,053
TAX SHARING LIABILITY	29,990	28,790	
LONG-TERM DEBT	152,006	188,017	265,472
<b>COMMITMENTS AND CONTINGENCIES</b>			
<b>STOCKHOLDERS' EQUITY:</b>			
Common stock, \$.001 par value; 75,000,000 authorized, 18,842,171, 18,750,000 and 18,750,000 issued and outstanding, respectively	19	19	19
Additional paid-in capital	172,307	170,367	53,219
Accumulated other comprehensive income (loss)	1,082	(223)	(1,550)
Deferred compensation	(1,713)		
Retained earnings	112,524	89,415	71,130
Total stockholders' equity	284,219	259,578	122,818
<b>TOTAL</b>	<b>\$ 523,769</b>	<b>\$ 536,285</b>	<b>\$ 448,468</b>

See notes to consolidated financial statements.

(Concluded)

**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****CONSOLIDATED STATEMENTS OF INCOME****FOR THE YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED JUNE 30, 2004 AND 2003  
(unaudited)****(In thousands, except per share data)**

	Six-Month Periods		Years Ended December 31.		
	Ended June 30,				
	2004	2003	2003	2002	2001
	(unaudited)				
REVENUES:					
Oil and gas sales	\$ 100,510	\$ 91,366	\$ 175,731	\$ 122,709	\$ 125,286
Gain (loss) on oil and gas hedging activities	(1,575)	(8,802)	(8,680)	(3,184)	2,266
Gain on sale of oil and gas properties				978	11,698
Gain on sale of marketable securities	2,382				
Interest income and other	134	93	330	9	205
Total	101,451	82,657	167,381	120,512	139,455
COSTS AND EXPENSES:					
Lease operating	21,693	20,820	43,213	32,867	29,767
Production taxes	6,218	5,574	10,691	7,363	6,482
Depreciation, depletion and amortization	21,490	20,463	41,256	43,601	26,904
Exploration	920	735	3,186	1,811	793
General and administrative	8,074	6,396	12,805	11,980	10,939
Phantom equity plan			10,914		
Interest expense	5,419	5,254	9,177	10,938	10,233
Total costs and expenses	63,814	59,242	131,242	108,560	85,118
INCOME BEFORE INCOME TAXES AND CUMULATIVE CHANGE IN ACCOUNTING PRINCIPLE	37,637	23,415	36,139	11,952	54,337
INCOME TAX EXPENSE (BENEFIT):					
Current		442	2,389	(6,408)	1,815
Deferred	14,528	8,456	11,560	10,631	11,279
Total income tax expense	14,528	8,898	13,949	4,223	13,094
INCOME FROM CONTINUING OPERATIONS	23,109	14,517	22,190	7,729	41,243
CUMULATIVE CHANGE IN ACCOUNTING PRINCIPLE		(3,905)	(3,905)		
NET INCOME	\$ 23,109	\$ 10,612	\$ 18,285	\$ 7,729	\$ 41,243
Earnings per share from continuing operations, basic and diluted	\$ 1.23	\$ 0.78	\$ 1.18	\$ 0.41	\$ 2.20
Cumulative change in accounting principle		(0.21)	(0.20)		

Edgar Filing: WHITING PETROLEUM CORP - Form S-1

NET INCOME PER COMMON SHARE, BASIC AND DILUTED	\$ 1.23	\$ 0.57	\$ 0.98	\$ 0.41	\$ 2.20
WEIGHTED AVERAGE SHARES OUTSTANDING, BASIC	18,754	18,750	18,750	18,750	18,750
WEIGHTED AVERAGE SHARES OUTSTANDING, DILUTED	18,766	18,750	18,750	18,750	18,750

See notes to consolidated financial statements.

F-5

**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY AND COMPREHENSIVE INCOME****FOR THE YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED****JUNE 30, 2004 (unaudited)****(In thousands)**

	<u>Common Stock</u>		<u>Additional Paid-in Capital</u>	<u>Retained Earnings</u>	<u>Accumulated Other Comprehensive Income (Loss)</u>	<u>Deferred Compensation</u>	<u>Total Stockholders Equity</u>	<u>Comprehensive Income</u>
	<u>Shares</u>	<u>Amount</u>						
BALANCES January 1, 2001	18,750	\$ 19	\$ 47,856	\$ 22,158	\$ 15	\$	\$ 70,048	\$
Net income				41,243			41,243	41,243
Unrealized net gain on marketable securities for sale					88		88	88
Reclass to earnings					87		87	87
BALANCES December 31, 2001	18,750	19	47,856	63,401	190		111,466	\$ 41,418
Net income				7,729			7,729	\$ 7,729
Unrealized net gain on marketable securities for sale					240		240	240
Tax contribution from Alliant			5,363				5,363	
Change in derivative instrument fair value					(1,980)		(1,980)	(1,980)
BALANCES December 31, 2002	18,750	19	53,219	71,130	(1,550)		122,818	\$ 5,989
Net income				18,285			18,285	\$ 18,285
Unrealized net gain on marketable securities for sale					664		664	664
Change in derivative instrument fair value					663		663	663
Conversion of Alliant note payable to equity			80,931				80,931	
Issuance of note payable			(3,000)				(3,000)	
Phantom equity plan contribution			10,666				10,666	
Tax basis step-up			28,551				28,551	
BALANCES December 31, 2003	18,750	19	170,367	89,415	(223)		259,578	\$ 19,612

# Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Net income (unaudited)	23,109				23,109				\$	23,109
Unrealized net gain on marketable securities for sale (unaudited)	326				326					326
Change in derivative instrument fair value (unaudited)	979				979					979
Deferred compensation stock issued (unaudited)	92		1,940			(1,940)				
Amortization of deferred compensation (unaudited)						227		227		
BALANCES June 30, 2004 (unaudited)	18,842	\$ 19	\$ 172,307	\$ 112,524	\$ 1,082	\$ (1,713)	\$ 284,219	\$ 24,414		

See notes to consolidated financial statements.



**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****CONSOLIDATED STATEMENTS OF CASH FLOWS**

**FOR THE YEARS ENDED DECEMBER 31, 2003, 2002 AND 2001 AND FOR THE SIX MONTHS ENDED JUNE 30, 2004 AND 2003 (unaudited)**

(In thousands, except per share data)

	Six-Month				
	Periods Ended				
	June 30,		Years Ended December 31,		
	2004	2003	2003	2002	2001
	(unaudited)				
CASH FLOWS FROM OPERATING ACTIVITIES:					
Net income	\$ 23,109	\$ 10,612	\$ 18,285	\$ 7,729	\$ 41,243
Adjustments to reconcile net income to net cash provided by operating activities:					
Gain on sale of oil and gas properties				(978)	(11,700)
Depreciation, depletion and amortization	21,490	20,463	41,256	43,601	35,902
Deferred income taxes	14,528	8,456	11,560	10,631	11,288
Amortization of debt issuance costs and debt discount	659	600	1,091	71	
Accretion of tax sharing agreement	1,200		220		
Phantom equity plan			6,510		
Amortization of deferred compensation	227				
Gain on sale of marketable securities	(2,382)				
Cumulative change in accounting principle		3,905	3,905		
Changes in assets and liabilities:					
Accounts receivable	(6,147)	(2,947)	(307)	(1,129)	2,165
Income taxes and other receivable		1,923	3,814	1,538	(5,670)
Other assets	(3,545)	1,456	295	(1,229)	315
Asset retirement obligations	(224)	(76)	(147)	(48)	(8,997)
Production participation plan	(2,436)	1,900	651	1,685	1,473
Other current liabilities	802	570	9,229	710	(3,672)
Net cash provided by operating activities	47,281	46,862	96,362	62,581	62,347
CASH FLOWS FROM INVESTING ACTIVITIES:					
Capital expenditures	(29,223)	(18,092)	(47,555)	(165,443)	(99,621)
Proceeds from sale of marketable securities	2,677				
Acquisition of partnership interests, net of cash received		(2,667)	(4,453)		
Proceeds from sale of properties				1,534	19,570
Restricted cash				6,434	(6,434)
Net cash used by investing activities	(26,546)	(20,759)	(52,008)	(157,475)	(86,485)
CASH FLOWS FROM FINANCING ACTIVITIES:					

Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Advances (repayments) from Alliant, net		460	4,616	(83,119)	23,869
Issuance of long-term debt	148,890				
Payment on long-term debt	(185,000)				
Proceeds from bank loan				185,000	
Debt issuance costs	(5,834)	(163)	(218)	(3,171)	
Net cash provided (used) by financing activities	(41,944)	297	4,398	98,710	23,869
NET CHANGE IN CASH AND CASH EQUIVALENTS	(21,209)	26,400	48,752	3,816	(269)
CASH AND CASH EQUIVALENTS:					
Beginning of period	53,585	4,833	4,833	1,017	1,286
End of period	\$ 32,376	\$ 31,233	\$ 53,585	\$ 4,833	\$ 1,017
SUPPLEMENTAL CASH FLOW DISCLOSURES:					
Cash paid (refunded) for income taxes	\$ 722	\$ 1,481	\$ (1,425)	\$ (7,946)	\$ 8,586
Cash paid for interest	\$ 2,976	\$ 2,486	\$ 6,464	\$ 10,866	\$ 10,233
NONCASH FINANCING ACTIVITIES:					
Alliant debt converted to equity	\$	\$ 80,931	\$ 80,931	\$	\$

See notes to consolidated financial statements.

**Table of Contents**

**WHITING PETROLEUM CORPORATION AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED JUNE 30, 2004 AND 2003  
(unaudited)**

**(In thousands, except per share data)**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Description of Operations** Whiting Petroleum Corporation ( Whiting or the Company ) is a Delaware corporation that prior to its initial public offering in November 2003 was a wholly owned indirect subsidiary of Alliant Energy Corporation ( Alliant Energy or Alliant ), a holding company whose primary businesses are utility companies. Just prior to the public offering of our common stock by Alliant Energy, the Company in effect split its common stock, issuing 18,330 shares for the 1 previously held by Alliant Energy. Alliant Energy historically provided the Company with cash management and other services. Whiting acquires, develops and explores for producing oil and gas properties primarily in the Gulf Coast/Permian Basin, Rocky Mountains, Michigan, and Mid-Continent regions of the United States.

**Unaudited Periods** The financial information with respect to the six months ended June 30, 2004 and 2003 is unaudited. In the opinion of management, such information contains all adjustments, consisting only of normal recurring accruals necessary for a fair presentation of the results for such period. The results of operations for interim periods are not necessarily indicative of the results of operations for the full fiscal year.

**Basis of Presentation of Consolidated Financial Statements** The consolidated financial statements include the accounts of Whiting and its subsidiaries, all of which are wholly owned, together with its pro rata share of the assets, liabilities, revenue and expenses of limited partnerships in which Whiting is the sole general partner. All significant intercompany balances and transactions have been eliminated in consolidation.

**Use of Estimates** The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make significant estimates. These estimates are an integral part of the financial statements and actual results could differ from those estimates. Certain estimates associated with the carrying amount of oil and gas properties are particularly sensitive to changes in pricing, production rates and cost. A decline in the price of oil or gas or rate of production or increase in costs associated with the operations of oil and gas properties could adversely impact the economic value of the oil and gas properties.

**Cash and Cash Equivalents** Cash equivalents consist of money market accounts and investments which have an original maturity of three months or less.

**Fair Value of Financial Instruments** The Company's financial instruments, including cash and cash equivalents, restricted cash, accounts receivable and payable are carried at cost, which approximates their fair value because of the short-term maturity of these instruments. The related party debt and bank loan have a recorded value that approximates its fair value as both instruments have variable interest rates tied to current market rates. As of June 30, 2004, the recorded book value of the Company's 7/4% Senior Subordinated Notes due 2012 approximates fair market value. The Company's derivative instruments and investment in available for sale securities are marked-to-market with changes in

value being recorded in accumulated other comprehensive income.

**Concentration of Credit Risk** Substantially all of the Company's receivables are within the oil and gas industry, primarily from the sale of oil and gas products and billings to working interest owners. Although diversified within many companies, collectibility is dependent upon the general economic conditions of the industry. Most of the receivables are not collateralized and to date, the Company has had minimal bad debts.

Further, our natural gas futures and swap contracts also expose us to credit risk in the event of nonperformance by counterparties. Generally, these contracts are with major investment grade financial

F-8

**Table of Contents**

**WHITING PETROLEUM CORPORATION AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED**

**JUNE 30, 2004 AND 2003 (unaudited)**

**(In thousands, except per share data)**

institutions and historically the Company has not experienced material credit losses. The Company believes that our credit risk related to the natural gas futures and swap contracts is no greater than the risk associated with primary contracts and that the elimination of price risk reduces volatility in our reported results of operations, financial position and cash flows from period to period and lowers our overall business risk; but, as a result of Whiting's hedging activities the Company may be exposed to greater credit risk in the future. No single purchaser of oil and gas accounted for 10% or more of total sales for the years ended December 31, 2003, 2002 or 2001.

At December 31, 2003 and 2002, the Company had recorded an allowance for doubtful accounts of \$300 and \$250 and, respectively.

***Oil and Gas Producing Activities*** The Company follows the successful efforts method of accounting for its oil and gas properties. Under this method of accounting, all property acquisition costs and costs of exploratory and development wells are capitalized when incurred, pending determination of whether the well has found proved reserves. If an exploratory well has not found proved reserves, the costs of drilling the well and other associated costs are charged to expense. The costs of development wells are capitalized whether productive or nonproductive.

Interest cost is capitalized as a component of property cost for exploration and development projects that require a period of time to be readied for their intended use. During 2003, 2002 and 2001, capitalized interest was insignificant.

Geological and geophysical costs of exploratory prospects and the costs of carrying and retaining unproved properties are expensed as incurred. An impairment is recorded for unproved properties if the capitalized costs are not considered to be realizable. Depletion, depreciation and amortization ( DD&A ) of capitalized costs of proved oil and gas properties is provided on a field-by-field basis using the units of production method based upon proved reserves. The computation of DD&A takes into consideration the anticipated proceeds from equipment salvage and the Company's expected cost to abandon its well interests.

The Company assesses its proved oil and gas properties for impairment whenever events or circumstances indicate that the carrying value of the assets may not be recoverable. The impairment test compares future net undiscounted cash flows on a field-by-field basis using escalated prices to the net recorded book cost at the end of each period. If the net capitalized cost exceeds net future cash flows, then the cost of the property is written down to fair value, which is determined using net discounted future cash flows from the producing property. Different pricing assumptions or discount rates could result in a different calculated impairment. During 2003, 2002 and 2001, the Company did not record any impairment charges for proved properties.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Gains and losses are recognized on sales of entire interests in proved and unproved properties. Sales of partial interests are generally treated as recoveries of costs.

***Other Property and Equipment*** Other property and equipment are stated at cost and depreciated using the straight-line method over a period of four years. Maintenance and repair costs which do not extend the useful lives of the property and equipment are charged to expense as incurred. When other property and equipment is sold or retired, the related costs and accumulated depreciation are removed from the accounts.

As of December 31, 2003 and 2002, the balance of other property and equipment was \$2,684 and \$3,454, respectively. Depreciation expense was approximately \$836, \$770, and \$710 for the years ended December 31, 2003, 2002 and 2001, respectively.

F-9

**Table of Contents**

**WHITING PETROLEUM CORPORATION AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED**

**JUNE 30, 2004 AND 2003 (unaudited)**

**(In thousands, except per share data)**

**Bank Fees** Bank fees are being amortized to interest expense using the interest method over the life of the loan.

**Reimbursed Overhead** The Company provides various administrative services to its partnerships and owners of certain oil and gas properties for which the Company receives overhead reimbursements. Amounts earned are included as a reduction to general and administrative expense and totaled \$5,631, \$5,505 and \$5,276, for the years ended December 31, 2003, 2002 and 2001, respectively.

**Asset Retirement Obligations** Effective January 1, 2003, the Company adopted the provisions of SFAS No. 143, *Accounting for Asset Retirement Obligations*. This Statement generally applies to legal obligations associated with the retirement of long-lived assets that result from the acquisition, construction, development and/or the normal operation of a long-lived asset. SFAS No. 143 requires the Company to recognize the fair value of asset retirement obligations in the financial statements by capitalizing that cost as a part of the cost of the related asset. In regards to the Company, this Statement applies directly to the plug and abandonment liabilities associated with the Company's net working interest in well bores. The additional carrying amount is depleted over the estimated lives of the properties. The discounted liability is based on historical abandonment costs in specific areas and is accreted at the end of each accounting period through charges to depletion, depreciation and amortization expense. If the obligation is settled for other than the carrying amount, then a gain or loss is recognized on settlement.

**Revenue Recognition** The Company uses the sales method to record oil revenues whereby revenue is recognized based on the amount of oil sold to purchasers. The Company uses the entitlements method to record natural gas revenues whereby revenue is recognized for the Company's share of natural gas produced, regardless of whether the Company has taken its share of the related revenue. In situations where gas imbalances occur, receivables are valued at current market value each reporting period, while liabilities are generally presented based on the price in effect when the imbalance occurred. As of December 31, 2003 and 2002, the Company was in an under produced imbalance position of approximately 206,000 Mcf and 411,000 Mcf.

**Derivative Instruments** Whiting is exposed to market risk in the pricing of its oil and gas production. Historically, prices received for oil and gas production have been volatile because of seasonal weather patterns, supply and demand factors, transportation availability and price, and general economic conditions. Worldwide political developments have historically also had an impact on oil and gas prices. Periodically, Whiting utilizes oil and gas swaps and forward contracts to mitigate the impact of oil and gas price fluctuations related to its sales of oil and gas. During the years 2003, 2002 and 2001, Whiting entered into a number of oil and gas swaps and forward contracts.

At June 30, 2004, the Company had seven commodity swaps or forward contracts outstanding with a fair market value unrealized loss of \$550, of which \$338 was recorded as a component of accumulated other comprehensive income and \$212 was recorded as an increase to the deferred tax asset.

At December 31, 2003, the Company had five commodity swaps or forward contracts outstanding with a fair market value unrealized loss of \$2,145 of which \$1,317 was recorded as a component of accumulated other comprehensive loss and \$828 was recorded as an increase to the deferred tax asset.

At December 31, 2002, the Company had four commodity swaps or forward contracts outstanding with a fair market value unrealized loss of \$3,300 of which \$1,980 was recorded as a component of accumulated other comprehensive loss and \$1,320 was recorded as a reduction to the deferred tax liability.

F-10



**Table of Contents**

**WHITING PETROLEUM CORPORATION AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED**

**JUNE 30, 2004 AND 2003 (unaudited)**

**(In thousands, except per share data)**

During the first six months of 2004 and 2003, the Company recognized losses of \$1,575 and \$8,802, respectively, from the settlement of derivative instruments.

For the years ended December 31, 2003, 2002, and 2001, Whiting recognized a loss of approximately \$8.7 million, a loss of approximately \$3.2 million, and a gain of \$2.3 million from the settlement of derivative instruments, respectively.

**Marketable Securities** Investments in marketable securities are classified as held-to-maturity, trading securities or available-for-sale. Trading and available-for-sale securities are recorded at estimated market value. Realized gains or losses for both classes of equity investments are determined on a specific identification basis and are included in income. Unrealized gains or losses of available-for-sale securities are excluded from earnings and reported in other comprehensive income.

As of June 30, 2004 and as of December 31, 2003 and 2002, the Company held an investment in a publicly traded security classified as available-for-sale (included in other long-term assets). The original cost to the Company was \$585. During the quarter ended June 30, 2004, the Company sold one-half of its holdings for \$2,677 realizing a gain on sale of \$2,382. As of June 30, 2004, the Company recorded an unrealized holding gain on the remaining unsold shares of \$2,311 of which \$1,420 was recorded as a component of accumulated other comprehensive income, and \$891 was recorded as a decrease to the deferred tax asset. As of December 31, 2003, the Company recorded an unrealized holding gain of \$1,782; correspondingly \$1,094 was recorded as a component of accumulated other comprehensive income and \$688 was recorded as a decrease to the deferred tax asset. As of December 31, 2002, the Company recorded an unrealized holding gain of \$715 of which \$430 was recorded as a component of accumulated other comprehensive income and \$285 was recorded as a deferred tax liability.

**Income Taxes** Prior to the Company's initial public offering in November 2003, the Company was included in the consolidated federal income tax return of Alliant Energy but was treated as a separate entity for income tax purposes. The Company provides deferred federal and state income taxes on all temporary differences between the book and tax basis of the Company's assets and liabilities.

**Earnings Per Share** Basic net income per common share of stock is calculated by dividing net income by the weighted average of common shares outstanding during each period. Diluted net income per common share of stock is calculated by dividing net income by the weighted average of common shares outstanding and other dilutive securities. There were no potentially dilutive securities outstanding during the three year period ended December 31, 2003. During the six months ended June 30, 2004, the only securities considered dilutive are the Company's unvested restricted stock awards. The dilutive effect of these securities were immaterial to the calculation.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

**Industry Segment and Geographic Information** The Company operates in one industry segment, which is the exploration, development and production of natural gas and crude oil, and all of the Company's operations are conducted in the United States. Consequently, the Company currently reports as a single industry segment.

**New Accounting Pronouncements** In June 2001, the Financial Accounting Standards Board ( FASB ) issued SFAS No. 141, *Business Combinations* which requires the purchase method of accounting for business combinations initiated after June 30, 2001 and eliminates the pooling-of-interests method. In July 2001, the FASB issued SFAS No. 142, *Goodwill and Other Intangible Assets*, which discontinues the practice of amortizing goodwill and indefinite lived intangible assets and initiates an annual review for impairment. Intangible assets with a determinable useful life will continue to be amortized over that period.

F-11

## **Table of Contents**

### **WHITING PETROLEUM CORPORATION AND SUBSIDIARIES**

### **NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

### **YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED**

### **JUNE 30, 2004 AND 2003 (unaudited)**

### **(In thousands, except per share data)**

In March 2004, the Emerging Issues Task Force, or the EITF, reached a consensus that mineral rights, as defined in EITF Issue No. 04-02, *Whether Mineral Rights Are Tangible Or Intangible Assets*, are tangible assets and that they should be removed as examples of intangible assets in SFAS Nos. 141 and 142. The FASB has recently ratified this consensus and directed the FASB staff to amend SFAS Nos. 141 and 142 through the issuance of FASB Staff Position, or FSP, FAS Nos. 141-1 and 142-1. In addition, proposed FSP 142-b confirms that SFAS No. 142 does not change the balance sheet classification or disclosures of mineral rights of oil and gas producing enterprises. Historically, the Company has included the costs of such mineral rights as tangible assets, which is consistent with the EITF's consensus. As such, EITF 04-02 and the related FSPs have not affected the Company's consolidated financial statements.

FASB Interpretation No. 45 (FIN 45), *Guarantors' Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others* was issued in November 2002, by the FASB. FIN 45 requires a guarantor to recognize a liability for the fair value of the obligation it assumes under certain guarantees. Additionally, FIN 45 requires a guarantor to disclose certain aspects of each guarantee, or each group of similar guarantees, including the nature of the guarantee, the maximum exposure under the guarantee, the current carrying amount of any liability for the guarantee, and any recourse provisions allowing the guarantor to recover from third parties any amounts paid under the guarantee. The disclosure provisions of FIN 45 are effective for financial statements for both interim and annual periods ending after December 15, 2002. The fair value measurement provisions of FIN 45 are to be applied on a prospective basis to guarantees issued or modified after December 31, 2002. The adoption of this Statement did not have a material impact on the financial statements. Under the disclosure provisions, the Company, as part of a 2002 purchase transaction, agreed to share with the seller 50% of the actual price received for certain crude oil production in excess of \$19.00 per barrel. The agreement runs through December 31, 2009 and contains a 2% price escalation per year. As a result, the sharing amount at January 1, 2004 increased to 50% of the actual price received in excess of \$19.77 per barrel. As of December 31, 2003, approximately 46,000 net barrels of crude oil per month were subject to this sharing agreement. The terms of the agreement do not provide for a maximum amount to be paid. As of December 31, 2003, the Company has paid \$3.1 million under this agreement and has accrued an additional \$215 as currently payable.

As of June 30, 2004, approximately 46,000 net barrels of crude oil per month were subject to this sharing agreement. As of June 30, 2004, the Company has paid \$4.9 million under this agreement and has accrued an additional \$433 as currently payable.

## **2. ASSET RETIREMENT OBLIGATIONS**

The Company's estimated liability for plugging and abandoning its oil and gas wells and certain obligations for previously owned onshore and offshore facilities in California is discounted using a credit-adjusted risk-free rate of approximately 7%. Upon adoption of SFAS No. 143, the Company recorded an increase to its discounted asset retirement obligations of \$16.4 million, increased proved property cost by \$10.1 million and recognized a one-time cumulative effect charge of \$3.9 million (net of a deferred tax benefit of \$2.4 million).



**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED****JUNE 30, 2004 AND 2003 (unaudited)****(In thousands, except per share data)**

The following table provides a reconciliation of the changes in the estimated asset retirement obligation for the six months ended June 30, 2004 and for the year ended December 31, 2003.

	Six months ended June 30, 2004	Year ended December 31, 2003
	(unaudited)	
Beginning asset retirement obligation	\$ 23,021	\$ 4,232
SFAS 143 adoption		16,458
Additional liability incurred	423	996
Accretion expense	760	1,482
Liabilities settled	(224)	(147)
Ending asset retirement obligation	\$ 23,980	\$ 23,021

No revisions have been made to the timing or the amount of the original estimate of undiscounted cash flows during 2003 or the first six months of 2004.

**3. INVESTMENT IN PARTNERSHIPS**

The Company sponsors private oil and gas income and development limited partnerships. The partnership agreements generally provide for a capital contribution by the Company of 8% to 10% of total capital for a 13% to 17% interest in the net revenue of the partnerships. Additionally, Whiting is a general partner in various partnerships which own and operate transportation and gas processing facilities. As a general partner in these partnerships, Whiting may be liable to the extent any such partnerships incur liabilities in excess of the value of its assets.

In 2003, the Company purchased the limited partnership interests in three limited partnerships in which the Company was general partner for \$4,453.

**4. RELATED PARTY TRANSACTIONS**

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

In conjunction with the Company's initial public offering in November 2003, the Company issued a promissory note payable to Alliant Energy in the aggregate principal amount of \$3.0 million. The promissory note bears interest at an annual rate of 5%. All principal and interest on the promissory note are due on November 25, 2005 (see Note 5).

Alliant Energy had loaned the Company an aggregate \$80.5 million as of December 31, 2002. The related note bore interest at a floating rate which ranged from 6.9% to 4.4% during 2003 and 2002, respectively. On March 31, 2003, Alliant Energy converted its outstanding intercompany balance of \$80,931 to equity of the Company. The Company incurred approximately \$1.2 million, \$10.5 million and \$10.2 million, in interest expense related to this note during the years ended December 31, 2003, 2002 and 2001, respectively.

The Company holds a 6% working interest in four federal offshore platforms and related onshore plant and equipment in California. Alliant Energy has guaranteed the Company's obligation in the abandonment of these assets.

The Company provides general and administrative services to its partnerships for which the partnerships are billed monthly. Amounts so charged are based on flat rates provided for in each respective Partnership Agreement. The Company pays operating expenses for its partnerships for which it receives reimbursement.

**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED****JUNE 30, 2004 AND 2003 (unaudited)****(In thousands, except per share data)**

The Company may also advance funds to its partnerships for property development. The amounts due from/to affiliates represent the net amount of advances to partnerships for property development offset by proceeds on sales of property and cash receipts from the sale of oil and gas to be distributed to the partnerships.

**5. LONG-TERM DEBT**

Long-term debt consisted of the following at June 30, 2004 and December 31, 2003 and 2002:

	<b>June 30, 2004</b>	<b>December 31, 2003</b>	<b>December 31, 2002</b>
	<b>(unaudited)</b>		
7 <sup>1</sup> / <sub>4</sub> % Senior Subordinated Notes due 2012	\$ 148,914	\$	\$
Credit Facility		185,000	185,000
Alliant see Note 4	3,092	3,017	80,472

**7<sup>1</sup>/<sub>4</sub>% Senior Subordinated Notes due 2012** On May 11, 2004, the Company issued, in a private placement, \$150.0 million aggregate principal amount of its 7<sup>1</sup>/<sub>4</sub>% senior subordinated notes due 2012. The net proceeds of the offering were used to refinance debt outstanding under the Company's credit agreement. The notes were issued at 99.26% of par and the associated discount is being amortized to interest expense over the term of the notes. On July 12, 2004, the Company completed an exchange offer in which it issued \$150.0 million aggregate principal amount of new 7<sup>1</sup>/<sub>4</sub>% senior subordinated notes due 2012 registered under the Securities Act of 1933 in exchange for the old notes. The notes are unsecured obligations of the Company and are subordinated to all of the Company's senior debt. The indenture governing the notes contains various restrictive covenants that may limit the Company's and its subsidiaries' ability to, among other things, pay cash dividends, redeem or repurchase the Company's capital stock or the Company's subordinated debt, make investments, incur additional indebtedness or issue preferred stock, sell assets, consolidate, merge or transfer all or substantially all of the assets of the Company and its restricted subsidiaries taken as a whole, and enter into hedging contracts. These covenants may limit the discretion of the Company's management in operating the Company's business. In addition, Whiting Oil and Gas Corporation's credit agreement restricts the ability of the Company's subsidiaries to make payments to the Company. The Company was in compliance with these covenants as of June 30, 2004. Three of the Company's subsidiaries, Whiting Oil and Gas Corporation, Whiting Programs, Inc. and Equity Oil Company (the Guarantors), have fully, unconditionally, jointly and severally guaranteed the Company's obligations under the notes. All of the Company's subsidiaries other than the Guarantors are minor within the meaning of Rule 3-10(h)(6) of Regulation S-X of the Securities and Exchange Commission, and the Company has no independent assets or operations.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

**Credit Facility** The Company has a \$400.0 million credit agreement with a syndicate of banks. At June 30, 2004, the borrowing base was \$195.0 million with no outstanding principal balance. The borrowing base under the credit agreement is based on the collateral value of the Company's proved reserves and is subject to redetermination on May 1 and November 1 of each year. The credit agreement provides for interest only payments until June 3, 2008, when the entire amount borrowed is due. Interest accrues, at the Company's option, at either (1) the base rate plus a margin where the base rate is defined as the higher of the federal funds rate plus 0.5% or the prime rate and the margin varies from 0% to 0.625% depending on the utilization percentage of the borrowing base, or (2) at the LIBOR rate plus a margin where the margin varies from 1.25% to 1.875% depending on the utilization percentage of the borrowing base. The Company has

F-14



**Table of Contents**

**WHITING PETROLEUM CORPORATION AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED**

**JUNE 30, 2004 AND 2003 (unaudited)**

**(In thousands, except per share data)**

consistently chosen the LIBOR rate option since it delivers the lowest effective interest rate. Commitment fees of 0.375% to 0.5% accrue on the unused portion of the borrowing base, depending on the utilization percentage, and are included as a component of interest expense.

At December 31, 2003, the credit agreement provided a borrowing base of \$210.0 million with an outstanding principal balance of \$185.0 million. At December 31, 2003, all amounts outstanding under the credit agreement bore interest at an annual rate of 3.21% through February 6, 2004.

The credit agreement contains restrictive covenants that may limit the Company's ability to, among other things, pay cash dividends, incur additional indebtedness, sell assets, make loans to others, make investments, enter into mergers, enter into hedging contracts, incur liens and engage in certain other transactions without the prior consent of the lenders and requires the Company to maintain certain debt to EBITDAX (as defined in the credit agreement) ratios and a working capital ratio. In addition, while the credit agreement allows the Company's subsidiaries to make payments to the Company so that the Company may pay interest on the senior subordinated notes, it does not allow the Company's subsidiaries to make payments to the Company to pay principal on the senior subordinated notes. The Company was in compliance with the covenants under the credit agreement as of June 30, 2004. The credit agreement is secured by a first lien on substantially all of Whiting's assets. Whiting Petroleum Corporation and Equity Oil Company have guaranteed the obligations of Whiting Oil and Gas Corporation under the credit agreement and Whiting Petroleum Corporation has pledged the stock of Whiting Oil and Gas Corporation and Equity Oil Company as security for its guarantee.

**6. EMPLOYEE BENEFIT PLANS**

The Company has a Production Participation Plan for all employees. On an annual basis, management and the Board of Directors allocate interests in oil and gas properties acquired or developed during the year to the plan on a discretionary basis. Once allocated, the interests (not legally conveyed) are fixed and plan participants generally vest ratably over five years. Forfeitures are re-allocated among other Plan participants. Allocations prior to 1995 consisted of 2% - 3% overriding royalty interests. Allocations since 1995 have been 2% - 5% net revenue interests.

Effective April 23, 2004, the Production Participation Plan was amended and restated. Specifically, the plan was amended to (1) provide that, for years 2004 and beyond, employees will vest at a rate of 20% per year with respect to the income allocated to the plan for such year; (2) provide that employees will become fully vested at age 65, regardless of when their interests would otherwise vest; and (3) provide that, for pools for years 2004 and beyond, if there are forfeitures, the interests will not be proportionately divided among the remaining participants in a given pool but rather will inure to the benefit of the Company.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Payments to participants of the plan are made annually in cash after year end and amounted to \$4.4 million, \$3.6 million and \$4.1 million for 2003, 2002 and 2001, respectively. The Company has estimated the total discounted obligations, including the amounts above, at December 31, 2003 and 2002 as being \$12.3 million and \$11.7 million, respectively. Plan expense for 2003, 2002 and 2001 was approximately \$4.3 million, \$5.3 million and \$5.6 million, respectively.

The Company's Board of Directors adopted the Whiting Petroleum Corporation 2003 Equity Incentive Plan on September 17, 2003. Two million shares of the Company's common stock have been reserved for issuance under this plan. No participating employee may be granted options for more than 300,000 shares of common stock, stock appreciation rights with respect to more than 300,000 shares of common stock or more

F-15

**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED****JUNE 30, 2004 AND 2003 (unaudited)****(In thousands, except per share data)**

than 150,000 shares of restricted stock during any calendar year. This plan prohibits the repricing of outstanding stock options without stockholder approval. As of December 31, 2003, no awards had been made under this plan. During the first quarter of 2004, the Company granted 92,171 shares of restricted stock under this plan. The shares of restricted stock were valued at \$1.94 million and are being amortized to general and administrative expense over their three year vesting period.

The Company also had a phantom equity plan as an incentive to employees. The phantom equity plan award was calculated based on the growth of the Company's proved oil and gas reserves before income taxes from January 1, 2000 to a triggering event, less increases in debt for the same period (the Value Appreciation). The Value Appreciation was then multiplied by a sharing percentage of 5%. The completion of the initial public offering in November 2003 constituted a triggering event under the plan and, consequently, the Company's employees received a \$10.9 million award in the form of approximately 420,000 shares of Whiting common stock after withholding of shares for payroll and income taxes. Alliant Energy was required to fund the majority of plan expense by contributing cash and stock to the Company in the combined amount of \$10.7 million, which is reflected as an increase to additional paid-in capital. The phantom equity plan is now terminated.

The Company also has a defined contribution retirement plan for all employees. The plan is funded by employee contributions and discretionary Company contributions. The Company's contributions for 2003, 2002 and 2001 were approximately \$665, \$529 and \$287, respectively. Employer contributions vest ratably at 20% per year over a five year period.

**7. COMMITMENTS AND CONTINGENCIES**

The Company leases administrative office space under an operating lease arrangement through October 2005. Net rental expense for 2003, 2002, and 2001 amounted to approximately \$1,046, \$916 and \$823, respectively. A summary of future minimum lease payments under this noncancellable-operating lease as of December 31, 2003 is as follows (in thousands):

Year Ending December 31, 2004	\$ 1,084
Year Ending December 31, 2005	929
	<hr/>
Total	\$ 2,013
	<hr/>

In May 2004, the Company canceled its prior lease and entered into a new administrative office space lease through October 2010. Net rental expense for the six months ended June 30, 2004 was \$481. A summary of future minimum lease payments under this non-cancelable operating

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

lease as of June 30, 2004 is as follows (in thousands):

Six Months Ending December 31, 2004	\$ 422
Year Ending December 31, 2005	931
Year Ending December 31, 2006	931
Year Ending December 31, 2007	931
Year Ending December 31, 2008	931
Year Ending December 31, 2009	931
Year Ending December 31, 2010	776
	<hr/>
Total	\$ 5,853
	<hr/>

F-16

## **Table of Contents**

### **WHITING PETROLEUM CORPORATION AND SUBSIDIARIES**

### **NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

### **YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED**

### **JUNE 30, 2004 AND 2003 (unaudited)**

### **(In thousands, except per share data)**

The Company had a \$2.5 million unused line of credit with a bank. Interest on the line of credit was prime plus one percent. The line of credit was cancelled in February 2003.

The Company is subject to litigation claims and governmental and regulatory controls arising in the ordinary course of business. It is the opinion of the Company's management that all claims and litigation involving the Company are not likely to have a material adverse effect on its financial position or results of operations.

***Tax Separation and Indemnification Agreement with Alliant Energy*** In connection with Whiting's initial public offering in November 2003, the Company entered into a tax separation and indemnification agreement with Alliant Energy. Pursuant to this agreement, the Company and Alliant Energy made a tax election with the effect that the tax basis of the assets of Whiting and its subsidiaries were increased to the deemed purchase price of their assets immediately prior to such initial public offering. Whiting has adjusted deferred taxes on its balance sheet to reflect the new tax basis of the Company's assets. This additional basis is expected to result in increased future income tax deductions and, accordingly, may reduce income taxes otherwise payable by Whiting. Under this agreement, the Company has agreed to pay to Alliant Energy 90% of the future tax benefits the Company realizes annually as a result of this step-up in tax basis for the years ending on or prior to December 31, 2013. Such tax benefits will generally be calculated by comparing the Company's actual taxes to the taxes that would have been owed by the Company had the increase in basis not occurred. In 2014, Whiting will be obligated to pay Alliant Energy the present value of the remaining tax benefits assuming all such tax benefits will be realized in future years. Future tax benefits in total will approximate \$62 million. The Company has estimated total payments to Alliant will approximate \$49 million given the discounting effect of the final payment in 2014. The Company has discounted all cash payments to Alliant at the date of the Tax Separation Agreement.

The initial recording of this transaction in November 2003 resulted in a \$57.2 million increase in deferred tax assets, a \$28.6 million discounted payable to Alliant Energy and a \$28.6 million increase to stockholders' equity. The Company will monitor the estimate of when payments will be made and adjust the accretion of this liability on a prospective basis. During the first six months of 2004 and the fourth quarter of 2003, the Company recognized \$1,200 and \$220 of accretion expense, respectively, which is included as a component of interest expense. There is a provision in the Tax Separation Agreement that if tax rates were to change (increase or decrease), the tax benefit or detriment would result in a corresponding adjustment of the Alliant liability. For purposes of this calculation, management has assumed that no such change will occur during the term of this agreement.

## **8. INCOME TAXES**

Deferred tax assets and liabilities are measured by applying the provisions of enacted tax laws to determine the amount of taxes payable or refundable currently or in future years related to cumulative temporary differences between the tax bases of assets and liabilities and amounts reported in the Company's balance sheet. The tax effect of the net change in the cumulative temporary differences during each period in the

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

deferred tax assets and liability determines the periodic provision for deferred taxes.

Prior to the Company's initial public offering, the Company was included in the consolidated federal income tax return of Alliant Energy and calculated its income tax expense on a separate return basis at Alliant Energy's effective tax rate less any research or Section 29 tax credits generated by the Company. Current tax due under this calculation was paid to Alliant Energy, and current refunds were received from Alliant Energy. All income taxes receivable or payable at December 31, 2003 were to/from Alliant Energy.

F-17

**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED****JUNE 30, 2004 AND 2003 (unaudited)****(In thousands, except per share data)**

Section 29 tax credits of \$5,363 were generated in 2002 and are expected to be utilized by Alliant Energy in the future. However, on a stand-alone basis Whiting would have been unable to use the credits in its 2002 tax return. Under the Company's tax separation and indemnification agreement with Alliant Energy, Whiting will be paid for the Section 29 credits when Alliant Energy receives the benefit for them. These credits were reported as a credit to additional paid-in capital in 2002.

Income tax expense differed from amounts computed by applying the U.S. Federal income tax rate as follows (in thousands):

	<b>2003</b>	<b>2002</b>	<b>2001</b>
Expected statutory tax expense at 35%	\$ 12,649	\$ 4,183	\$ 19,018
Research and Section 29 tax credits		(178)	(6,575)
Excess percentage depletion	(216)	(82)	(268)
State tax expense, net of federal benefit	1,516	300	918
	<b>\$ 13,949</b>	<b>\$ 4,223</b>	<b>\$ 13,093</b>

Temporary differences between the financial statement carrying amounts and tax bases of assets and liabilities that give rise to the net deferred tax asset or (liability) result from the following components (in thousands):

	<b>2003</b>	<b>2002</b>
Oil and gas properties	\$ (2,893)	\$ (32,290)
Production participation plan	2,993	3,020
Available for sale securities	(127)	(285)
Derivative instruments	828	1,320
Tax sharing agreement	11,028	
Abandonment obligations	3,028	
Net operating loss carryforward	3,878	
	<b>\$ 18,735</b>	<b>\$ (28,235)</b>

The Company's net operating loss will expire in 2023.

## 9. OIL AND GAS ACTIVITIES

The Company's oil and gas activities are conducted entirely in the United States. Costs incurred in oil and gas producing activities are as follows (in thousands):

	2003	2002	2001
Unproved property acquisition	\$ 242	\$ 851	\$ 105
Proved property acquisition	10,914	140,708	66,024
Development	40,336	23,136	32,073
Exploration	3,186	1,811	793
Subtotal	54,678	166,506	98,995
Asset retirement obligations	996		
Total	\$ 55,674	\$ 166,506	\$ 98,995



**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED****JUNE 30, 2004 AND 2003 (unaudited)****(In thousands, except per share data)**

During 2003, additions to oil and gas properties of approximately \$996 were recorded for the estimated costs related to new wells drilled or acquired.

Net capitalized costs related to the Company's oil and gas producing activities are summarized as follows (in thousands):

	<b>2003</b>	<b>2002</b>
Proven oil and gas properties	\$ 615,764	\$ 553,902
Unproven oil and gas properties	1,637	1,593
Accumulated depreciation, depletion and amortization	(191,488)	(152,595)
Oil and gas properties - net	\$ 425,913	\$ 402,900

During 2003, the Company recorded an addition to oil and gas properties of approximately \$10.1 million for the asset retirement costs related to the adoption of SFAS No. 143.

**10. DISCLOSURES ABOUT OIL AND GAS PRODUCING ACTIVITIES (UNAUDITED)**

The estimate of proved reserves and related valuations were based upon the reports of Ryder Scott Company L.P., and Cawley, Gillespie & Associates, Inc. and R. A. Lenser & Associates, Inc., each independent petroleum and geological engineers, and the Company's engineering staff, in accordance with the provisions of Statement of Financial Accounting Standards No. 69 ( SFAS No. 69 ), *Disclosures about Oil and Gas Producing Activities*. The estimates of proved reserves are inherently imprecise and are continually subject to revision based on production history, results of additional exploration and development, price changes and other factors.

**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED****JUNE 30, 2004 AND 2003 (unaudited)****(In thousands, except per share data)**

The Company's oil and gas reserves are attributable solely to properties within the United States. A summary of the Company's changes in quantities of proved oil and gas reserves for the years ended December 31, 2003, 2002 and 2001, are as follows:

	<b>Oil (Mbbls)</b>	<b>Gas (Mmcf)</b>
Balance January 1, 2001	19,121	157,521
Extensions and discoveries	1,086	9,320
Sales of minerals in place	(677)	(6,045)
Purchases of minerals in place	945	89,760
Production	(2,088)	(19,751)
Revisions to previous estimates	(3,582)	(3,284)
Balance December 31, 2001	14,805	227,521
Extensions and discoveries	473	2,346
Sales of minerals in place		(953)
Purchases of minerals in place	15,244	58,381
Production	(2,319)	(21,366)
Revisions to previous estimates	1,255	(29,941)
Balance December 31, 2002	29,458	235,988
Extensions and discoveries	2,327	17,097
Sales of minerals in place		
Purchases of minerals in place	822	3,996
Production	(2,594)	(21,596)
Revisions to previous estimates	4,627	(4,474)
Balance December 31, 2003	34,640	231,011
Proved developed reserves:		
December 31, 2001	11,046	136,817
December 31, 2002	23,784	167,618
December 31, 2003	26,157	171,881

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

As discussed in Note 6 Employee Benefit Plans, all of the Company's employees participate in the Company's production participation plan. The reserve disclosures above include oil and gas reserve volumes that have been allocated to the production participation plan. Once allocated to plan participants, the interests are fixed. Allocations prior to 1995 consisted of 2%-3% overriding royalty interest while allocations since 1995 have been 2%-5% of net income from the oil and gas production allocated to the plan.

The standardized measure of discounted future net cash flows relating to proved oil and gas reserves and the changes in standardized measure of discounted future net cash flows relating to proved oil and gas reserves were prepared in accordance with the provisions of SFAS No. 69. Future cash inflows were computed by applying prices at year end to estimated future production. Future production and development costs are computed by estimating the expenditures to be incurred in developing and producing the proved oil and gas reserves at year end, based on year-end costs and assuming continuation of existing economic conditions.

F-20

**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED****JUNE 30, 2004 AND 2003 (unaudited)****(In thousands, except per share data)**

Future income tax expenses are calculated by applying appropriate year-end tax rates to future pretax net cash flows relating to proved oil and gas reserves, less the tax basis of properties involved. Future income tax expenses give effect to permanent differences, tax credits and loss carryforwards relating to the proved oil and gas reserves. Future net cash flows are discounted at a rate of 10% annually to derive the standardized measure of discounted future net cash flows. This calculation procedure does not necessarily result in an estimate of the fair market value or the present value of the Company's oil and gas properties.

The standardized measure of discounted future net cash flows relating to proved oil and gas reserves are as follows (in thousands):

	<u>2003</u>	<u>2002</u>	<u>2001</u>
Future cash flows	\$ 2,297,935	\$ 1,854,886	\$ 880,890
Future production costs	(879,390)	(677,146)	(379,732)
Future development costs	(66,326)	(65,440)	(75,575)
Future income tax expense	(336,165)	(270,516)	(62,025)
	<u>1,016,054</u>	<u>841,784</u>	<u>363,558</u>
Future net cash flows	1,016,054	841,784	363,558
10% annual discount for estimated timing of cash flows	(426,490)	(365,755)	(151,823)
	<u>\$ 589,564</u>	<u>\$ 476,029</u>	<u>\$ 211,735</u>
Standardized measure of discounted future net cash flows	\$ 589,564	\$ 476,029	\$ 211,735

Future cash flows as shown above were reported without consideration for the effects of hedging transactions outstanding at each period end. If the effects of hedging transactions were included in the computation, then future cash flows would have decreased by \$145 in 2003 and \$1,300 in 2002 and \$0 in 2001, respectively.

The changes in the standardized measure of discounted future net cash flows relating to proved oil and gas reserves are as follows (in thousands):

<u>2003</u>	<u>2002</u>	<u>2001</u>
-------------	-------------	-------------

Edgar Filing: WHITING PETROLEUM CORP - Form S-1

	(in thousands)		
Beginning of year:	\$ 476,029	\$ 211,735	\$ 519,197
Sale of oil and gas produced, net of production costs	(121,827)	(80,337)	(87,273)
Sales of minerals in place		(739)	(11,200)
Net changes in prices and production costs	108,115	212,191	(528,096)
Extensions, discoveries and improved recoveries	47,183	6,587	17,511
Development costs-net	(886)	(11,328)	(3,322)
Purchases of mineral in place	16,745	241,798	84,613
Revisions of previous quantity estimates	43,679	(36,164)	(16,205)
Net change in income taxes	(42,082)	(116,854)	183,051
Accretion of discount	62,901	24,786	73,516
Changes in production rates and other	(293)	24,354	(20,057)
	<u>          </u>	<u>          </u>	<u>          </u>
End of year	\$ 589,564	\$ 476,029	\$ 211,735
	<u>          </u>	<u>          </u>	<u>          </u>

F-21

**Table of Contents****WHITING PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED****JUNE 30, 2004 AND 2003 (unaudited)****(In thousands, except per share data)**

Average wellhead prices in effect at December 31, 2003, 2002 and 2001 inclusive of adjustments for quality and location used in determining future net revenues related to the standardized measure calculation are as follows (in thousands):

	<u>2003</u>	<u>2002</u>	<u>2001</u>
Oil (per Bbl)	\$ 29.43	\$ 28.21	\$ 17.30
Gas (per Mcf)	\$ 5.52	\$ 4.39	\$ 2.72

**11. QUARTERLY FINANCIAL DATA (UNAUDITED)**

The following is a summary of the unaudited financial data for each quarter for the years ended December 31, 2003 and 2002 and for each quarter for the six months ended June 30, 2004 (in thousands except per share data):

	<u>Three Months Ended</u>	
	<u>March 31,</u>	<u>June 30,</u>
	<u>2004</u>	<u>2004</u>
Six months ended June 30, 2004:		
Oil and gas sales	\$ 47,636	\$ 52,874
Income (loss) before income tax and cumulative effect of change in accounting principle	15,6985	21,939
Net income (loss)	9,638	13,471
Basic net income (loss) per share	0.51	0.72

	<u>Three Months Ended</u>			
	<u>March 31,</u>	<u>June 30,</u>	<u>September 30,</u>	<u>December 31,</u>
	<u>2003</u>	<u>2003</u>	<u>2003</u>	<u>2003</u>
Year ended December 31, 2003:				
Oil and gas sales	\$ 49,483	\$ 41,883	\$ 42,272	\$ 42,093

# Edgar Filing: WHITING PETROLEUM CORP - Form S-1

Income (loss) before income tax and cumulative effect of change in accounting principle	11,935	11,481	12,885	(162)
Cumulative effect of change in accounting principle	(3,905)			
Net income (loss)	3,559	7,053	7,989	(316)
Basic net income (loss) per share	0.19	0.38	0.43	(0.02)

	Three Months Ended			
	March 31,	June 30,	September 30,	December 31,
	2002	2002	2002	2002
Year ended December 31, 2002:				
Oil and gas sales	\$ 20,190	\$ 29,552	\$ 34,657	\$ 38,310
Income (loss) before income tax	(2,977)	3,277	6,191	5,461
Net income	(1,822)	2,050	3,877	3,624
Basic net income (loss) per share	(0.10)	0.11	0.21	0.19

F-22

**Table of Contents**

**WHITING PETROLEUM CORPORATION AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**YEARS ENDED DECEMBER 31, 2003, 2002, AND 2001 AND FOR THE SIX MONTHS ENDED**

**JUNE 30, 2004 AND 2003 (unaudited)**

**(In thousands, except per share data)**

**12. SUBSEQUENT EVENTS (UNAUDITED)**

Pursuant to a merger agreement dated February 1, 2004, the Company acquired 100% of the outstanding stock of Equity Oil Company ( "Equity" ) on July 20, 2004. Equity's results of operation will be included in the Company's results beginning July 20, 2004. In accordance with the exchange ratio of 0.185 shares of Whiting common stock for each share of Equity common stock as provided by the merger agreement, the Company exchanged approximately 2.2 million newly issued shares of Whiting common stock for approximately 12.1 million shares of Equity's common stock. The shares of Whiting common stock issued to Equity shareholders represent approximately 10.6% of the Company's outstanding common stock after completion of the merger. In connection with the acquisition, the Company repaid all of Equity's outstanding debt of \$29 million under its credit facility.

In July 2004, we entered into an agreement to acquire interests in four producing oil and gas fields in Colorado and Wyoming. We closed this acquisition on August 13, 2004. Two of the fields are operated by us (84% average working interest). We expect to continue developing all four producing fields. The purchase price was \$44.2 million for estimated proved reserves of 39.8 Bcfe. We estimate that the current net daily production from the four fields in the purchase is 8.9 MMcfe. This acquisition will be funded from our \$195 million credit facility.

In August 2004, we entered into an agreement to purchase interests in five fields in Louisiana and South Texas. Closing is expected on August 16, 2004, subject to standard closing conditions, including our completion of title and environmental due diligence. The purchase price will be \$19.3 million for estimated proved reserves of 12.0 Bcfe. We estimate that the current net daily production from the acquired interests is approximately 3.7 MMcfe.

In August 2004, we also entered into an agreement to purchase interests in three operated fields in Wyoming and Utah. Closing is expected on or before September 30, 2004, subject to standard closing conditions, including our completion of title and environmental due diligence. The purchase price will be \$35.0 million for estimated proved reserves of 30.8 Bcfe. We estimate that the current net daily production from these wells is approximately 6.3 MMcfe.



**Table of Contents**

**GLOSSARY OF OIL AND NATURAL GAS TERMS**

We have included below the definitions for certain oil and natural gas terms used in this prospectus:

*3-D seismic* Geophysical data that depict the subsurface strata in three dimensions. 3-D seismic typically provides a more detailed and accurate interpretation of the subsurface strata than 2-D, or two-dimensional, seismic.

*Bbl* One stock tank barrel, or 42 U.S. gallons liquid volume, used in this prospectus in reference to oil and other liquid hydrocarbons.

*Bcf* One billion cubic feet of natural gas.

*Bcfe* One billion cubic feet equivalent, determined using the ratio of six Mcf of natural gas to one Bbl of crude oil, condensate or natural gas liquids.

*Boe* Barrels of oil equivalent, determined using the ratio of six thousand cubic feet of natural gas to one barrel of oil.

*completion* The installation of permanent equipment for the production of oil or natural gas, or in the case of a dry hole, the reporting of abandonment to the appropriate agency.

*horizontal re-entry well* A new well in which a pre-existing wellbore is used as the starting point of a new horizontal borehole. Drilling a horizontal re-entry well typically involves milling a hole in the casing of the pre-existing wellbore and drilling hundreds or thousands of feet from the pre-existing wellbore.

*Mcf* One thousand cubic feet of natural gas.

*Mcf/d* One Mcf per day.

*Mcfe* One thousand cubic feet equivalent, determined using the ratio of six Mcf of natural gas to one Bbl of crude oil, condensate or natural gas liquids.

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

*MMbbls* millions of barrels of oil or other liquid hydrocarbons.

*MMboe* One million barrels of oil equivalent.

*MMbtu* One million British Thermal Units.

*MMcf* One million cubic feet of natural gas.

*MMcf/d* One MMcf per day.

*MMcfe* One million cubic feet equivalent, determined using the ratio of six Mcf of natural gas to one Bbl of crude oil, condensate or natural gas liquids.

*MMcfe/d* One MMcfe per day.

*PDNP* Proved developed nonproducing.

*PDP* Proved developed producing.

A-1

## **Table of Contents**

*plugging and abandonment* Refers to the sealing off of fluids in the strata penetrated by a well so that the fluids from one stratum will not escape into another or to the surface. Regulations of many states require plugging of abandoned wells.

*PUD* Proved undeveloped.

*pre-tax PV10%* The present value of estimated future revenues to be generated from the production of proved reserves calculated in accordance with SEC guidelines, net of estimated lease operating expense, production taxes and future development costs, using price and costs as of the date of estimation without future escalation, without giving effect to non-property related expenses such as general and administrative expenses, debt service and depreciation, depletion and amortization, or Federal income taxes and discounted using an annual discount rate of 10%.

*reservoir* A porous and permeable underground formation containing a natural accumulation of producible oil and/or natural gas that is confined by impermeable rock or water barriers and is individual and separate from other reservoirs.

*working interest* The interest in an oil and natural gas property (normally a leasehold interest) that gives the owner the right to drill, produce and conduct operations on the property and a share of production, subject to all royalties, overriding royalties and other burdens and to all costs of exploration, development and operations and all risks in connection therewith.

**Table of Contents****PART II****INFORMATION NOT REQUIRED IN THE PROSPECTUS****Item 13. Other Expenses of Issuance and Distribution.**

The following is a list of estimated expenses in connection with the issuance and distribution of the securities being registered, with the exception of underwriting discounts and commissions:

SEC registration fee	\$ 3,120
NASD filing fee	2,963
Printing costs	25,000
Legal fees and expenses	90,000
Accounting fees and expenses	40,000
Blue sky fees and expenses	5,000
Miscellaneous	3,917
	<hr/>
Total	\$ 170,000
	<hr/>

All of the above expenses except the SEC registration fee and NASD filing fee are estimates. All of the above expenses will be borne by the Registrant.

**Item 14. Indemnification of Directors and Officers.**

Under the provisions of Section 145 of the Delaware General Corporation Law, the Registrant is required to indemnify any present or former officer or director against expenses arising out of legal proceedings in which the director or officer becomes involved by reason of being a director or officer if the director or officer is successful in the defense of such proceedings. Section 145 also provides that the Registrant may indemnify a director or officer in connection with a proceeding in which he is not successful in defending if it is determined that he acted in good faith and in a manner reasonably believed to be in or not opposed to the best interests of the Registrant or, in the case of a criminal action, if it is determined that he had no reasonable cause to believe his conduct was unlawful. Liabilities for which a director or officer may be indemnified include amounts paid in satisfaction of settlements, judgments, fines and other expenses (including attorneys' fees incurred in connection with such proceedings). In a stockholder derivative action, no indemnification may be paid in respect of any claim, issue or matter as to which the director or officer has been adjudged to be liable to the Registrant (except for expenses allowed by a court).

The Registrant's Amended and Restated Certificate of Incorporation provides for indemnification of directors and officers of the Registrant to the full extent permitted by applicable law. Under the provisions of the Registrant's Amended and Restated By-laws, the Registrant is required to indemnify officers or directors to a greater extent than under the current provisions of Section 145 of the Delaware General Corporation Law. Except with respect to stockholder derivative actions, the By-law provisions generally state that the director or officer will be indemnified against expenses, amounts paid in settlement and judgments, fines, penalties and/or other amounts incurred with respect to any threatened, pending or completed proceeding, provided that (i) such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Registrant, and (ii) with respect to any criminal action or proceeding, such person had no reasonable cause to believe his or her conduct was unlawful.

The foregoing standards also apply with respect to the indemnification of expenses incurred in a stockholder derivative suit. However, a director or officer may only be indemnified for settlement amounts or judgments incurred in a derivative suit to the extent that the Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

II-1

## **Table of Contents**

In accordance with the Delaware General Corporation Law, the Registrant's Amended and Restated Certificate of Incorporation contains a provision to limit the personal liability of the directors of the Registrant for violations of their fiduciary duty. This provision eliminates each director's liability to the Registrant or its stockholders, for monetary damages except (i) for breach of the director's duty of loyalty to the Registrant or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the Delaware General Corporation Law providing for liability of directors for unlawful payment of dividends or unlawful stock purchases or redemptions or (iv) for any transaction from which a director derived an improper personal benefit. The effect of this provision is to eliminate the personal liability of directors for monetary damages for actions involving a breach of their fiduciary duty of care, including any such actions involving gross negligence.

The Registrant maintains insurance policies that provide coverage to its directors and officers against certain liabilities.

### **Item 15. Recent Sales of Unregistered Securities.**

On May 11, 2004, the Registrant issued \$150.0 million aggregate principal amount of its 7 1/4% senior subordinated notes due 2012 to Merrill Lynch, Pierce, Fenner & Smith Incorporated, Lehman Brothers Inc., A.G. Edwards & Sons, Inc., Petrie Parkman & Co., Inc., Raymond James & Associates, Inc., Banc One Capital Markets, Inc. and KeyBanc Capital Markets, a Division of McDonald Investments Inc., who were the initial purchasers of the senior subordinated notes. The public offering price of the notes was 99.26% of their principal amount and the notes were sold to the initial purchasers at 96.26% of their principal amount. The Registrant used the net proceeds of the offering to retire all of the debt outstanding under the Registrant's operating subsidiary's credit agreement. The Registrant issued the senior subordinated notes to the initial purchasers in reliance on Section 4(2) of the Securities Act on the basis that each initial purchaser represented and warranted to the Registrant that it was (i) a qualified institutional buyer as defined in Rule 144A under the Securities Act and (ii) an accredited investor within the meaning of Rule 501(a) under the Securities Act. The initial purchasers then offered and resold the notes to qualified institutional buyers in reliance on Rule 144A under the Securities Act and to non-U.S. persons in transactions outside the United States in reliance on Regulation S under the Securities Act. The Registrant exchanged the senior subordinated notes for new registered senior subordinated notes with substantially identical terms in July 2004.

### **Item 16. Exhibits and Financial Statement Schedules.**

(a) *Exhibits.* The exhibits listed in the accompanying Exhibit Index are filed (except where otherwise indicated) as part of this Registration Statement.

(b) *Financial Statement Schedules.*

All schedules are omitted since the required information is not present, or is not present in amounts sufficient to require submission of the schedule, or because the information required is included in the consolidated financial statements and notes thereto.

### **Item 17. Undertakings.**

(a) The undersigned registrant hereby undertakes:

## Edgar Filing: WHITING PETROLEUM CORP - Form S-1

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
  - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
  - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post effective amendment thereof) which,

II-2

## **Table of Contents**

individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the Calculation of Registration Fee table in the effective registration statement;

- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) above do not apply if the registration statement is on Form S-3, Form S-8 or Form F-3, and the information required to be included in a post effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post effective amendment any of the securities being registered, which remain unsold at the termination of the offering.

(b) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

(c) The undersigned Registrant hereby undertakes that:

- (1) For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the Registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.
- (2) For the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.



**Table of Contents****SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Denver, State of Colorado, on August 16, 2004.

**WHITING PETROLEUM CORPORATION**

By: /s/ JAMES J. VOLKER

James J. Volker

Chairman, President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/ JAMES J. VOLKER _____ James J. Volker	Chairman, President and Chief Executive Officer and Director (Principal Executive Officer)	August 16, 2004
/s/ JAMES R. CASPERSON _____ James R. Casperson	Chief Financial Officer (Principal Financial Officer)	August 16, 2004
/s/ MICHAEL J. STEVENS _____ Michael J. Stevens	Controller and Treasurer (Principal Accounting Officer)	August 16, 2004
* _____ Thomas L. Aller	Director	August 16, 2004
* _____ Graydon D. Hubbard	Director	August 16, 2004
* _____ J. B. Ladd	Director	August 16, 2004
* _____	Director	August 16, 2004

Kenneth R. Whiting

\* By: /s/ JAMES J. VOLKER

---

James J. Volker

Attorney-in-fact

S-1

**Table of Contents**

**EXHIBIT INDEX**

<b>Exhibit Number</b>	<b>Document Description</b>
(1)	Form of Purchase Agreement.
(3.1)	Amended and Restated Certificate of Incorporation of Whiting Petroleum Corporation [Incorporated by reference to Exhibit 3.1 to Whiting Petroleum Corporation's Registration Statement on Form S-1 (Reg. No. 333-107341)].
(3.2)	Amended and Restated By-laws of Whiting Petroleum Corporation [Incorporated by reference to Exhibit 3.2 to Whiting Petroleum Corporation's Annual Report on Form 10-K for the fiscal year ended December 31, 2003 (Reg. No. 001-31899)].
(4.1)	Amended and Restated Credit Agreement, dated as of June 3, 2004, among Whiting Oil and Gas Corporation, Whiting Petroleum Corporation, the financial institutions listed therein, Bank One, NA, as Administrative Agent, and Wachovia Bank, National Association, as Syndication Agent [Incorporated by reference to Exhibit 99.1 to Whiting Petroleum Corporation's Current Report on Form 8-K dated June 3, 2004 (File No. 001-31899)].
(4.2)	Indenture, dated as of May 11, 2004, by and among Whiting Petroleum Corporation, Whiting Oil and Gas Corporation, Whiting Programs, Inc. and J.P. Morgan Trust Company, National Association [Incorporated by Reference to Exhibit 4.1 to Whiting Petroleum Corporation's Quarterly Report on Form 10-Q for the quarter ended March 31, 2004 (File No. 001-31899)].
(5)	Opinion of Foley & Lardner LLP.
(10.1)	Registration Rights Agreement among Alliant Energy Corporation, Alliant Energy Resources, Inc. and Whiting Petroleum Corporation [Incorporated by reference to Exhibit 10.2 to Whiting Petroleum Corporation's Registration Statement on Form S-1 (Registration No. 333-107341)].
(10.2)	Tax Separation and Indemnification Agreement between Alliant Energy Corporation, Whiting Petroleum Corporation and Whiting Oil and Gas Corporation [Incorporated by reference to Exhibit 10.3 to Whiting Petroleum Corporation's Registration Statement on Form S-1 (Registration No. 333-107341)].
(10.3)	Whiting Petroleum Corporation 2003 Equity Incentive Plan [Incorporated by reference to Exhibit 10.11 to Whiting Petroleum Corporation's Registration Statement on Form S-1 (Registration No. 333-107341)].
(21)	Subsidiaries of Whiting Petroleum Corporation.
(23.1)	Consent of Deloitte & Touche LLP.
(23.2)	Consent of Foley & Lardner LLP (contained in Exhibit 5).
(23.3)	Consent of Cawley, Gillespie & Associates, Inc., Independent Petroleum Engineers.
(23.4)	Consent of R.A. Lenser & Associates, Inc., Independent Petroleum Engineers.
(23.5)	Consent of Ryder Scott Company, L.P., Independent Petroleum Engineers.
(24)	Powers of Attorney.