

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
March 4, 2004

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Seely Oil Company 815 W. 10 <sup>th</sup> St. Ft. Worth, TX 76102		<sup>2</sup> OGRID Number 020497
		<sup>3</sup> API Number 30 - 025 - 36693
<sup>4</sup> Property Code 10067	<sup>5</sup> Property Name Scharbauer	<sup>6</sup> Well No. 3

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	20	18S	34E		330	South	1980	West	Lea

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>9</sup> Proposed Pool 1 E-K; Delaware 21655	<sup>10</sup> Proposed Pool 2
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**Drilling Pit Location and Other Information**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	20	18S	34E		375	South	1885	West	Lea
Depth to ground water 120'				Distance from nearest fresh water well greater than 1000'		Distance from nearest surface water greater than 1000'			
<sup>11</sup> Work Type Code N		<sup>12</sup> Well Type Code O		<sup>13</sup> Cable/Rotary R		<sup>14</sup> Lease Type Code P ✓		<sup>15</sup> Ground Level Elevation 3983'	
<sup>16</sup> Multiple No		<sup>17</sup> Proposed Depth 6200'		<sup>18</sup> Formation Delaware		<sup>19</sup> Contractor L&M Drilling Co.		<sup>20</sup> Spud Date June 1, 2004	

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	24	1700'	480	Surface
7 7/8"	5 1/2"	15.5 / 17	6200'	1200	1400'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: *David L. Henderson*

Printed name: David L. Henderson

Title: Executive Vice President

E-mail Address: dhenderson@seelyoil.com

Date: 5/10/04

Phone: 817-332-1377

OIL CONSERVATION DIVISION

Approved by:

*Paul J. Hart*

Title: MAY 12 2004 PETROLEUM ENGINEER

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

## DISTRICT I

625 N. French Dr., Hobbs, NM 88240

## DISTRICT II

111 South First, Artesia, NM 88210

## DISTRICT III

600 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

240 South Pacheco, Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <i>30-025-36693</i>	Pool Code <i>21655</i>	Pool Name <i>E-K; Delaware</i>
Property Code <i>10067</i>	Property Name <b>SCHARBAUER</b>	Well Number <b>3</b>
OGRI No. <i>20497</i>	Operator Name <b>SEELY OIL COMPANY</b>	Elevation <b>3983'</b>

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>N</b>	<b>20</b>	<b>18 S</b>	<b>34 E</b>		<b>330</b>	<b>SOUTH</b>	<b>1980</b>	<b>WEST</b>	<b>LEA</b>

## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres <i>40</i>	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>OPERATOR CERTIFICATION</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	Signature _____  Printed Name _____  Title _____  Date _____	
	<b>SURVEYOR CERTIFICATION</b>  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
	MAY 4, 2004  Date Surveyed _____ Signature & Seal of Professional Surveyor 	

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State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
March 12, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: SEELY OIL COMPANY Telephone: 817-332-1377 e-mail address: [dhenderson@seelyoil.com](mailto:dhenderson@seelyoil.com)  
Address: 815 W. 10<sup>th</sup> St., Ft. Worth, TX 76102  
Facility or well name: Scharbauer API #: 30-025-316693 U/L or Qtr/Qtr: N Sec: 20 T: 18S R: 34E  
County: Lea Latitude: N32° 43' 36.9" Longitude: W103° 35' 04.9" NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 20 mil Clay ☐

Volume 7500 bbl

**Below-grade tank**

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_

Construction material: \_\_\_\_\_

Double-walled, with leak detection? Yes ☐ If not, explain why not. \_\_\_\_\_

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more -115'

(0 points)

0

Vellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes

(20 points)

No > 1000'

(0 points)

0

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

1000 feet or more

(0 points)

0

**Ranking Score (Total Points)**

0

**If this is a pit closure:** (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location:

onsite ☐ offsite ☐ If offsite, name of facility \_\_\_\_\_ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 5/10/04

Printed Name/Title: David L. Henderson, Executive Vice President

Signature

Our certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

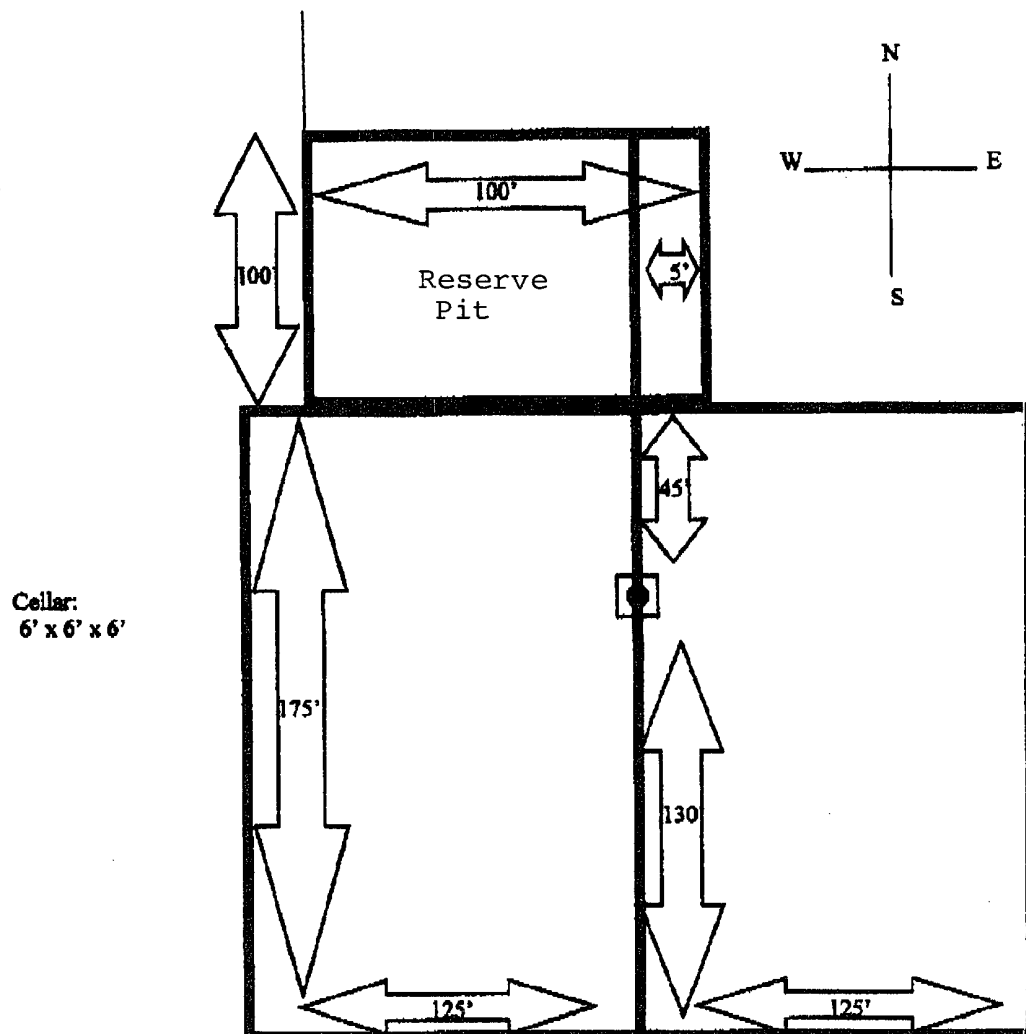
Approval:

Date: 5/12/04  
Printed Name/Title: PETROLEUM ENGINEER

Signature

# Rig Plat

L & M #1, L & M #2  
or L & M #3



# L & M DRILLING, INC.

## RIG #2

### RIG INVENTORY

Drawworks - 370 National

Powered by 2 - 3306B Caterpillars,  
375 hp. with two 1150 Twin Disk  
Torque Convertors

Parmac 222 Hydramatic Brake

17-1/2" Ideal Rotary Table

12' x 18' x 45' Substructure

127', 385,000# Lee C. Moore Mast

National P200 Swivel

40' x 4-1/2" Square Kelley with Wooley  
Drive Bushings

12" Shaeffer 3000# Type E BOP  
with 8-stage Koonsman Closing  
Unit

150 ton Ideal Traveling Block with  
Ideal 150 ton Hook

2 - 180 KW SR4 Caterpillar  
Generators powered by 3306  
Caterpillar Diesels

1 - D-500 Emsco Duplex Mud Pump,  
7-1/4" x 16" powered by  
D353 Caterpillar

125 BBL Premix Tank

Gardner Denver Air Hoist

1 - FXN Gardner Denver Duplex Mud  
Pump, 7-1/2" x 14" powered by  
3406 Caterpillar

8' x 30' Tool Pushers Trailer

500 bbl. Water Tank

3 sets - 30' x 32" Triangle Pipe Racks

2 - 8' x 32' x 32" Pipe Baskets

2 - 5' x 20' x 32" Catwalks

8500' 4-1/2" XH 16.60# Grade E  
Drill Pipe

21 - 6" x 32' Drill Collars

6 - 8" x 30' Drill Collars

8' x 26' Metal Top Dog House

8' x 30' Bottom Dog House/Parts Room

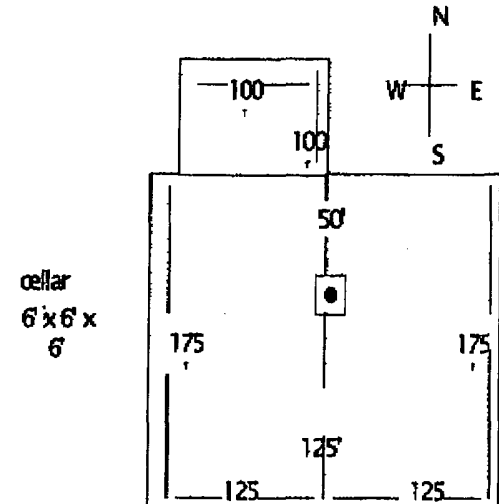
3000 gal. Diesel Tank

1000 gal. Propane Tank

2 - 250 bbl. Mud Pits

Hydraulic Wireline Machine

### RIG PLAT



### BOP SCHEMATIC

2M CHOKE MANIFOLD EQUIP

