

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
**- Engineering Bureau -**  
 1220 South St. Francis Drive, Santa Fe, NM 87505



## ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

**[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

**[1] TYPE OF APPLICATION - Check Those Which Apply for [A]**

**[A] Location - Spacing Unit - Simultaneous Dedication**  
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

**[B] Commingling - Storage - Measurement**  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

**[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery**  
☒ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

**[D] Other: Specify** \_\_\_\_\_

**[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply**

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners**  
**[B] ☐ Offset Operators, Leaseholders or Surface Owner**  
**[C] ☐ Application is One Which Requires Published Legal Notice**  
**[D] ☐ Notification and/or Concurrent Approval by BLM or SLO**  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
**[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,**  
**[F] ☐ Waivers are Attached**

**[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

**[4] CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Print or Type Name

Signature

Title

Date

e-mail Address

HOLLAND & HART<sup>LLP</sup>



William F. Carr  
wcarr@hollandhart.com

2004 SEP 14 PM 2 17

September 14, 2004

**VIA HAND DELIVERY**

David R. Catanach  
Hearing Examiner  
Oil Conservation Division  
New Mexico Department of Energy, Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**Re: Seely Oil Company  
Central EK Queen Unit  
Lea County, New Mexico**

Dear Mr. Catanach:

Pursuant to our conversation of September 13, 2004, I enclose the following documents from Seely Oil Company concerning the Central EK Queen Unit Well No. 13:

A copy of the original C-108 for the Central EK Queen Unit

An updated C-108 and attachments for the Central EK Queen Unit Well No. 13

OCD Form C-103 (with copies) which shows that the Central EK Queen Unit Well No. 13 has been shut in

OCD Form C-103 (with Copies) requesting permission to resume injection in the Central EK Queen Unit Well No. 13.

Please advise if you need any additional information from Seely Oil Company concerning this matter.

Very truly yours,

William F. Carr

Enclosures

cc: David Henderson  
C. W. Stumhoffer

**Holland & Hart<sup>LLP</sup>**

Phone [505] 988-4421 Fax [505] 983-6043 [www.hollandhart.com](http://www.hollandhart.com)

110 North Guadalupe Suite 1 Santa Fe, NM 87501 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208

Aspen Billings Boise Boulder Cheyenne Colorado Springs Denver Denver Tech Center Jackson Hole Salt Lake City Santa Fe Washington, D.C. ♻

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: X Secondary Recovery        Pressure Maintenance        Disposal        Storage  
Application qualifies for administrative approval? X Yes        No
- II. OPERATOR: Seely Oil Company  
ADDRESS: 815 W. 10th St. Fort Worth TX 76102  
CONTACT PARTY: David L. Henderson PHONE: 817-332-1377
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? X Yes        No  
If yes, give the Division order number authorizing the project: R-9885-A
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
  2. Whether the system is open or closed;
  3. Proposed average and maximum injection pressure;
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: David L. Henderson TITLE: Vice President  
SIGNATURE: David L. Henderson DATE: 9-13-04  
E-MAIL ADDRESS: dhenderson@seelyoil.com
- \* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: \_\_\_\_\_

### III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

### XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

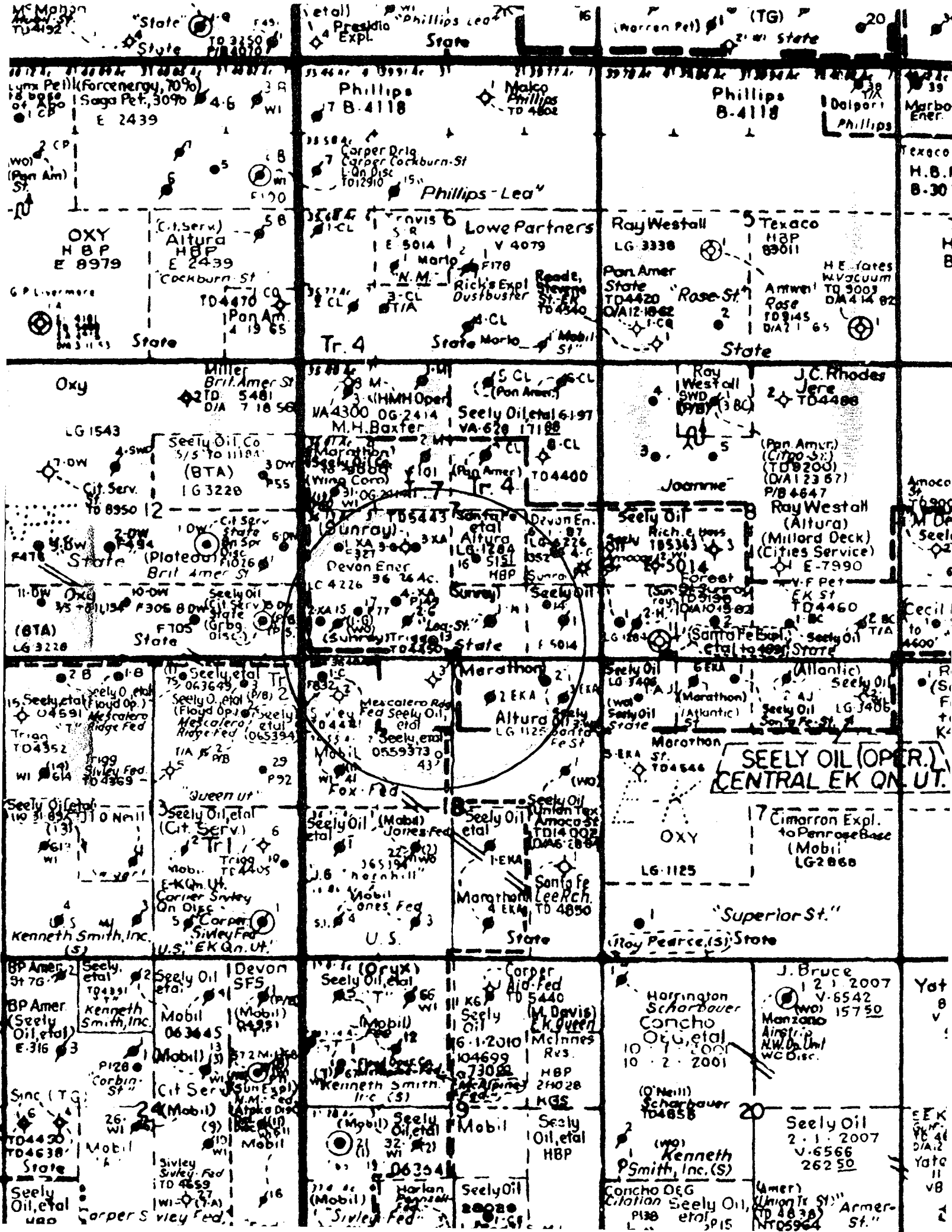
- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

- V. The original C-108 that was presented when the Central EK Queen Unit was at hearing is attached. Any new wells within the Area of Review are attached hereto
- VI. The original C-108 contained this information. Any new wells within the Area of Review are attached hereto.
- VII.
  - 1. Proposed average rate 150 BPD.  
Maximum daily rate 250 BPD.
  - 2. Closed.
  - 3. Proposed average pressure 2000 psi.  
Proposed maximum pressure 2100 psi.
  - 4. Information provided in original C-108.
  - 5. N/A
- VIII. Presented with the original C-108.
- IX. Presented with the original C-108.
- X. Logs have been submitted.
- XI. Presented with the original C-108.
- XII. N/A
- XIII. Presented with the original C-108 and enclosed.



## INJECTION WELL DATA SHEET

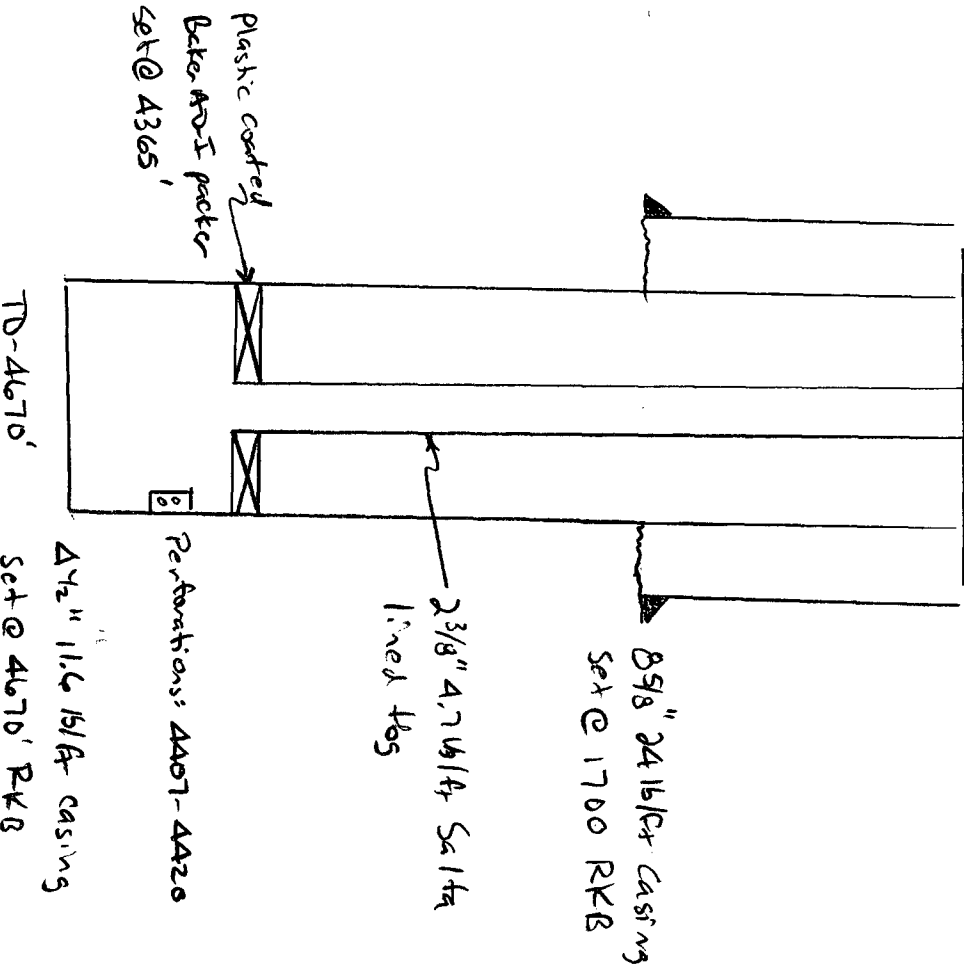
30-025-34181

OPERATOR: Seely Oil CompanyWELL NAME & NUMBER: Central EK Queen Unit No. 13WELL LOCATION: 330' ESE of 230' Well

FOOTAGE LOCATION

UNIT LETTER NSECTION 7TOWNSHIP 18SRANGE 34E

## WELLBORE SCHEMATIC



## WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 12 1/4"Casing Size: 8 5/8"Cemented with: 830SX. or ft<sup>3</sup>Top of Cement: SurfaceMethod Determined: Circulation

Intermediate Casing

Hole Size: \_\_\_\_\_

Casing Size: \_\_\_\_\_

Cemented with: \_\_\_\_\_

SX. or ft<sup>3</sup>

Top of Cement: \_\_\_\_\_

Method Determined: \_\_\_\_\_

Production Casing

Hole Size: 7 7/8"Casing Size: 4 1/2"Cemented with: 450SX. or ft<sup>3</sup>Top of Cement: 3020Method Determined: Cement Bond LogTotal Depth: 4670

Injection Interval

4407feet to 4420

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: Sgita PVC  
 Type of Packer: Baker AD-I tension set (Plastic lined)  
 Packer Setting Depth: 4365' RKB  
 Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection? Yes X No \_\_\_\_\_

If no, for what purpose was the well originally drilled? Queen Sand Oil  
Production

2. Name of the Injection Formation: Queen  
 3. Name of Field or Pool (if applicable): LEK Yates Seven Rivers Queen  
 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:  
Yates - 3300'  
Seven Rivers - 3620'  
Bone Spring - 8800'



INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: Sgita PVC  
 Type of Packer: Baker AD-I tension set (Plastic lined)  
 Packer Setting Depth: 4365' RKB  
 Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection? \_\_\_\_\_ Yes X No

If no, for what purpose was the well originally drilled? Queen Sand Oil  
Production

2. Name of the Injection Formation: Queen

3. Name of Field or Pool (if applicable): EK Yates Sevea Rivers Queen

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: \_\_\_\_\_

Yates - 3300'

Sevea Rivers - 3620'

Bone Spring - 8800'

## Well Data Sheet

OPERATOR: Seely Oil Company LEASE: EK Queen Unit  
WELL NO.: 43 FOOTAGE: 1650' FNL & 2310' FWL SECTION: 18-18S-34E

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### Tubular Data

#### Surface Casing

SIZE: 8 5/8" 24 lb/ft CEMENTED WITH: 650 SX.  
TOC: Surface DETERMINED BY: Circulation  
HOLE SIZE: 11" SETTING DEPTH: 1800' RKB

#### Intermediate Casing

SIZE: \_\_\_\_\_ CEMENTED WITH: \_\_\_\_\_ SX.  
TOC: \_\_\_\_\_ DETERMINED BY: \_\_\_\_\_  
HOLE SIZE: \_\_\_\_\_ SETTING DEPTH: \_\_\_\_\_

#### Long String

SIZE: 5 1/2" 15.5 lb/ft CEMENTED WITH: 660 SX.  
TOC: 1720' DETERMINED BY: Cement bond log  
HOLE SIZE: 7 7/8" SETTING DEPTH: 4727' RKB

TOTAL DEPTH: 4730' RKB

### Producing Interval

FORMATION: Queen POOL OR FIELD: \_\_\_\_\_  
SPUD DATE: 9/6/01 COMPLETION DATE: P&A - 9/12/03  
PERFORATED: 4446' FEET TO 4457 FEET  
STIMULATION: \_\_\_\_\_

OTHER PERFORATED ZONES: 3424 - 3428

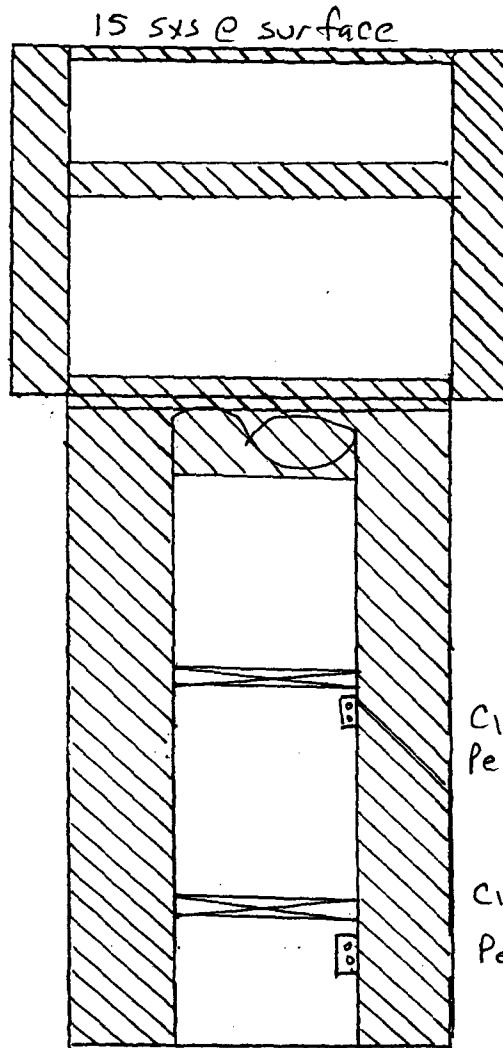
### Current Status


WHAT IS CURRENT STATUS OF WELL: Plugged & Abandoned  
IF P&A, LIST PLUGGING DETAILS: CIBP @ 4300' w/ 35' cmt on top. CIBP @ 3350' w/ 35'  
cmt on top. Cut csg @ 1700'. 50 sx @ 1590-1755'; 25 sx @ 222-357'; 15 sx @  
surface.

Seely Oil Company  
EK Queen Unit No. 43  
1650' FNL & 2310' FWL  
Sec. 18-18S-34E  
Lea County, New Mexico

SURFACE

500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000  
5500  
6000  
6500  
7000  
7500  
8000  
8500



 Cement

25 sxs @ 222' to 357'

50 sxs @ 1590' to 1755'

8 5/8" 24 lb/ft casing set @ 1800' RKB.  
Cemented with 650 sx. Cement circulated

CIBP @ 3350' w/ 35' cmt on top  
Perforations: 3424-3428

CIBP @ 4300' w/ 35' cmt on top  
Perforations: 4446-4457

5 1/2" 15.5 and 17.0 lb/ft casing set at  
4727 RKB. Cemented with 660 sxs.  
Top of cement @ 1720' RKB (Bond Log)

TD 4730' RKB

## Well Data Sheet

OPERATOR: Seely Oil Company LEASE: Central EK Queen Unit

WELL NO.: 14 FOOTAGE: 990' FSL & 990' FEL SECTION: 7-18S-34E

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### Tubular Data

#### Surface Casing

SIZE: 8 5/8" 23 lb/ft

CEMENTED WITH: 830 SX.

TOC: Surface

DETERMINED BY: Circulation

HOLE SIZE: 12 1/4"

SETTING DEPTH: \_\_\_\_\_

#### Intermediate Casing

SIZE: \_\_\_\_\_

CEMENTED WITH: \_\_\_\_\_ SX.

TOC: \_\_\_\_\_

DETERMINED BY: \_\_\_\_\_

HOLE SIZE: \_\_\_\_\_

SETTING DEPTH: \_\_\_\_\_

#### Long String

SIZE: 5 1/2" 17 lb/ft

CEMENTED WITH: 350 SX.

TOC: 2848' RKB

DETERMINED BY: Cement bond log

HOLE SIZE: 7 7/8"

SETTING DEPTH: 4500'

TOTAL DEPTH: 4500'

### Producing Interval

FORMATION: Queen Sand

POOL OR FIELD: EK Yates - SR - Queen

SPUD DATE: 11/16/97

COMPLETION DATE: 12/24/97

PERFORATED: 4374'

FEET TO 4384 FEET

STIMULATION: 1,500 gallons 15% acid

10,000 gallons gelled KCL w/ 15,500# 16/30 sand

OTHER PERFORATED ZONES: None

### Current Status

WHAT IS CURRENT STATUS OF WELL: Producing

IF P&A, LIST PLUGGING DETAILS: \_\_\_\_\_

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## Well Data Sheet

OPERATOR: Seely Oil Company LEASE: Central EK Queen Unit  
WELL NO.: 16 FOOTAGE: 1787' FSL & 2173' FEL SECTION: 7-18S-34E

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### Tubular Data

#### Surface Casing

SIZE: 8 5/8" 24 lb/ft CEMENTED WITH: 545 SX.  
TOC: Surface DETERMINED BY: Circulation  
HOLE SIZE: 11" SETTING DEPTH: 1729' RKB

#### Intermediate Casing

SIZE: \_\_\_\_\_ CEMENTED WITH: \_\_\_\_\_ SX.  
TOC: \_\_\_\_\_ DETERMINED BY: \_\_\_\_\_  
HOLE SIZE: \_\_\_\_\_ SETTING DEPTH: \_\_\_\_\_

#### Long String

SIZE: 5 1/2" 17 lb/ft CEMENTED WITH: 630 SX.  
TOC: 2400' DETERMINED BY: Cement bond log  
HOLE SIZE: 7 7/8" SETTING DEPTH: 4700'

TOTAL DEPTH: 4700'

### Producing Interval

FORMATION: Yates POOL OR FIELD: EK Yates - SR - Queen  
SPUD DATE: 12/2/99 COMPLETION DATE: 2/17/00  
PERFORATED: 3378' FEET TO 3383 FEET

STIMULATION: 15,500 gallons gelled KCL w/ 26,300# 16/30 sand

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OTHER PERFORATED ZONES: Queen Sand 4393-4403 CIBP @ 4300'

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### Current Status

WHAT IS CURRENT STATUS OF WELL: Producing  
IF P&A, LIST PLUGGING DETAILS: \_\_\_\_\_

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## Well Data Sheet

OPERATOR: Seely Oil Company LEASE: Central EK Queen Unit  
WELL NO.: 17 FOOTAGE: 853' FSL & 990' FWL SECTION: 7-18S-34E

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### Tubular Data

#### Surface Casing

SIZE: 8 5/8" 24 lb/ft CEMENTED WITH: 540 SX.  
TOC: Surface DETERMINED BY: Circulation  
HOLE SIZE: 11" SETTING DEPTH: 1723' RKB

#### Intermediate Casing

SIZE: \_\_\_\_\_ CEMENTED WITH: \_\_\_\_\_ SX.  
TOC: \_\_\_\_\_ DETERMINED BY: \_\_\_\_\_  
HOLE SIZE: \_\_\_\_\_ SETTING DEPTH: \_\_\_\_\_

#### Long String

SIZE: 5 1/2" 17 lb/ft CEMENTED WITH: 710 SX.  
TOC: 2200' DETERMINED BY: Cement bond log  
HOLE SIZE: 7 7/8" SETTING DEPTH: 4504' RKB

TOTAL DEPTH: 4504'

### Producing Interval

FORMATION: Queen POOL OR FIELD: EK Yates-SR-Queen  
SPUD DATE: 4/5/2000 COMPLETION DATE: 5/2/2000  
PERFORATED: 4378 FEET TO 4385 FEET

STIMULATION: 1,500 gallons acid, 18,000 gallons gelled KCL w/ 36,500#  
16/30 sand

OTHER PERFORATED ZONES: None

### Current Status

WHAT IS CURRENT STATUS OF WELL: Producing  
IF P&A, LIST PLUGGING DETAILS: \_\_\_\_\_

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Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-34181
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-4226
7. Lease Name or Unit Agreement Name Central EK Queen Unit
8. Well Number 013
9. OGRID Number 020497
10. Pool name or Wildcat EK Yates-Seven Rivers-Queen

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other water injection

2. Name of Operator  
Seely Oil Company

3. Address of Operator  
815 W. 10<sup>th</sup> St., Ft. Worth, TX 76102

4. Well Location  
Unit Letter: N : 330 feet from the South line and 2310 feet from the West line  
Section 7 Township 18S Range 34E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4094.5 RKB

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐ OTHER: Shut Well in ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Shut Well in pending OCD approval of paperwork for Water Injection

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any 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 ☐.

SIGNATURE David L. Henderson TITLE: Exec. Vice President DATE: 9/13/04

Type or print name: David L. Henderson E-mail address: dhenderson@seelyoil.com Telephone No. 817-32-1377

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval (if any): \_\_\_\_\_

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Ave., Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., 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

May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-34181
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>water injection</u>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Seely Oil Company		6. State Oil & Gas Lease No. LG-4226
3. Address of Operator 815 W. 10 <sup>th</sup> St., Ft. Worth, TX 76102		7. Lease Name or Unit Agreement Name Central EK Queen Unit
4. Well Location Unit Letter: N : 330 feet from the South line and 2310 feet from the West line Section 7 Township 18S Range 34E NMPM LEA County		8. Well Number 013
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4094.5 RKB		9. OGRID Number 020497
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Shut Well in <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Shut Well in pending OCD approval of paperwork for Water Injection

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any 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 ☐.

SIGNATURE David L. Henderson TITLE: Exec. Vice President DATE: 9/13/04

Type or print name: David L. Henderson E-mail address: dhenderson@seelyoil.com Telephone No. 817-32-1377

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 Conditions of Approval (if any): \_\_\_\_\_



Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-34181
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-4226
7. Lease Name or Unit Agreement Name Central EK Queen Unit
8. Well Number 013
9. OGRID Number 020497
10. Pool name or Wildcat EK Yates-Seven Rivers-Queen

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other water injection

2. Name of Operator  
Seely Oil Company

3. Address of Operator  
815 W. 10<sup>th</sup> St., Ft. Worth, TX 76102

4. Well Location  
Unit Letter: N : 330 feet from the South line and 2310 feet from the West line  
Section 7 Township 18S Range 34E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4094.5 RKB

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:  
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐ OTHER: Shut Well in ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Shut Well in pending OCD approval of paperwork for Water Injection

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any 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 ☐.

SIGNATURE David L. Henderson TITLE: Exec. Vice President DATE: 9/13/04

Type or print name: David L. Henderson E-mail address: dhenderson@seelyoil.com Telephone No. 817-32-1377

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OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-34181
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-4226

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name Central EK Queen Unit
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>water injection</u>		8. Well Number 013
2. Name of Operator Seely Oil Company		9. OGRID Number 020497
3. Address of Operator 815 W. 10 <sup>th</sup> St., Ft. Worth, TX 76102		10. Pool name or Wildcat EK Yates-Seven Rivers-Queen
4. Well Location Unit Letter: N : 330 feet from the South line and 2310 feet from the West line Section 7 Township 18S Range 34E NMPM LEA County		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4094.5 RKB		

Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>			
Pit type	Depth to Groundwater	Distance from nearest fresh water well	Distance from nearest surface water
Pit Liner Thickness:	mil	Below-Grade Tank: Volume	bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐ OTHER: Conversion to water injection ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Salta lined tbg was run with a Baker AD-I plastic lined packer to 4365' RKB. Well was circulated with packer fluid and packer was set. Casing annulus was tested to 360 psi with no loss of pressure. Seely Oil Company respectfully requests permission to resume water injection into the Queen Sand in this wellbore.

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SIGNATURE David L. Henderson TITLE: Exec. Vice President DATE: 9/14/04

Type or print name: David L. Henderson E-mail address: dhenderson@seelyoil.com Telephone No. 817-32-1377

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Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
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May 27, 2004

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>WELL API NO. 30-025-34181</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>water injection</u></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator Seely Oil Company</p>		<p>6. State Oil &amp; Gas Lease No. LG-4226</p>
<p>3. Address of Operator 815 W. 10<sup>th</sup> St., Ft. Worth, TX 76102</p>		<p>7. Lease Name or Unit Agreement Name Central EK Queen Unit</p>
<p>4. Well Location Unit Letter: N : 330 feet from the South line and 2310 feet from the West line Section 7 Township 18S Range 34E NMPM LEA County</p>		<p>8. Well Number 013</p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4094.5 RKB</p>		<p>9. OGRID Number 020497</p>
<p>Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/></p>		<p>10. Pool name or Wildcat EK Yates-Seven Rivers-Queen</p>
<p>Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____</p>		
<p>Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____</p>		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>          TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>          PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p>		<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>          COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/>          CASING/CEMENT JOB <input type="checkbox"/></p>	
<p>OTHER: <input type="checkbox"/></p>		<p>OTHER: Conversion to water injection <input checked="" type="checkbox"/></p>	

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Type or print name: David L. Henderson E-mail address: dhenderson@seelyoil.com Telephone No. 817-32-1377

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State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
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Form C-103

May 27, 2004

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<p>Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____</p>		
<p>Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____</p>		

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<p>OTHER: <input type="checkbox"/></p>		<p>OTHER: Conversion to water injection <input checked="" type="checkbox"/></p>	

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