

September 23, 2004

**VIA HAND DELIVERY**

Mr. David R. Catanach  
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  
WIW 013 (API No. 30-025-34181)  
Section 7, Township 18 South, Range 34 East, NMPM  
Lea County, New Mexico.

Dear Mr. Catanach:

Pursuant to our recent conversations concerning the application of Seely Oil Company to convert to injection its Water Injection Well 013, I enclose a revised application for Authorization to Inject (Form C-108) for the well that includes information on all wells within the proposed injection well's area of review and, therefore, I contains all information you requested.

The State of New Mexico is the owner of the surface of the land on which this well is located and Seely Oil Company, as operator of the Central EK Queen Unit, is the only leasehold operator within one-half mile of the well. Enclosed is a copy of a letter from the Commissioner of Public Lands waiving objection to the conversion of this well to injection. At your direction we have advertised this application in the Hobbs-Daily News-Sun. A copy of this advertisement is enclosed and it Ran on September 22, 2004. Seely previously advertised this application on March 1, 1998 and no objections were received. A copy of the Affidavit of Publication for the prior advertisement is also enclosed.

This waterflood project is at a late stage in its life and it is important to its continued viability that injection in this well commence at the earliest possible time. Accordingly, based on the revised C-108 information, the enclosed waiver letter from the surface owner, and the fact that the application has been previously advertised and

no objections received, Seely requests that it be authorized to immediately commence injection in this well and that the previously filed step rate test for this be approved.

Your attention to this request is appreciated.

Very truly yours,



William F. Carr

Enclosures

cc: C.W. Stumhoffer  
Seely Oil Company



COMMERCIAL RESOURCES  
(505)-827-5724

SURFACE RESOURCES  
(505)-827-5795

MINERAL RESOURCES  
(505)-827-5744

ROYALTY  
(505)-827-5772

State of New Mexico  
Commissioner of Public Lands

Ray Powell, M.S., D.V.M.  
310 Old Santa Fe Trail, P. O. Box 1148  
Santa Fe, New Mexico 87504-1148  
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS  
(505)-827-5765

ADMINISTRATIVE MGMT.  
(505)-827-5700

LEGAL  
(505)-827-5715

PLANNING  
(505)-827-5752

February 24, 1998

Seely Oil Company  
815 West 10th Street  
Ft. Worth, Texas 76102

Attn: Mr. C. W. Stumhoffer

Re: Central EK Queen Unit Tract 12 Well No. 13  
Expansion of Existing Waterflood Project  
EK Yates Seven Rivers Queen Field  
Unit Letter N, Section 7-18S-34E  
Lea County, New Mexico

Dear Mr. Stumhoffer:

Thank you for your letter of February 12, 1998. Your letter notified this office of your proposal to convert the above-captioned well to a water injection well.

We have no objection to your proposed request.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.  
COMMISSIONER OF PUBLIC LANDS

BY:  
JAMI BAILEY, Director  
Oil, Gas and Minerals Division

(505) 827-5744  
RP/JB/cpm  
pc: Reader File



# Advertising Receipt

Hobbs Daily News-Sun  
201 N Thorp  
P O Box 860  
Hobbs, NM 88241  
Phone: (505) 393-3123  
Fax: (505) 393-5724

C. W. Stumhoffer  
Seely Oil Company  
815 W. Tenth Street  
s/o 371391  
Fort Worth, TX 76102

Cust#: 01100509-000  
Ad#: 01517369  
Phone: (817)332-1377  
Date: 03/03/98

Ad taker: TC      Salesperson:      Classification: 671

Description	Start	Stop	Ins.	Cost/Day	Surcharges	Total
01 Daily News-Sun	03/01/98	03/01/98	1	18.48		18.48

Payment Reference:

Total: 18.48  
Tax: 1.11  
Net: 19.59  
Prepaid: 19.59

**LEGAL NOTICE**

March 1, 1998

Seely Oil Company, (815 West Tenth Street, Fort Worth, Texas 76102, phone 817/332-1377. Attention: David Henderson or C. W. Stumhoffer), proposes to expand waterflood development on the Central EK Queen Unit by converting to water injection the Tract 12 Well No. 13 well located in the Southeast Quarter of the Southwest Quarter of Section 7, Township 18 South, Range 34 East, Lea County, New Mexico. Water injection zone will be the Queen Sand through casing perforations from 4407 feet to 4420 feet below ground level at expected rates of 250 barrels per day at a maximum surface injection pressure of 2000 pounds per square inch. Injection will be down plastic coated tubing set on packer above casing perforations. Interested parties must file objections or requests for hearing with the Oil Conservation Division, 2040 S. Pacheco St., Santa Fe, NM 87505-5472 within 15 days.  
#15737

**Total Due 0.00**



**HOBBS DAILY NEWS-SUN**  
**LEGAL NOTICE**

Seely Oil Company, 815 West Tenth Street, Fort Worth, Texas 76102, has filed an Application with the New Mexico Oil Conservation Division seeking authorization to expand the waterflood project in the Central EK Queen Unit by the injection of produced water in the Central EK Queen Unit Tract 12 Well No. 13 located 330 feet from the South line and 2310 feet from the West line of Section 7, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. The disposal water will be injected into the Queen formation through plastic coated tubing at a disposal depth through casing perforations from 4407 feet to 4420 feet. A maximum surface injection pressure of 2000 pounds (subject to subsequent increase after Division approved testing) and a maximum injection rate of 250 BWPD. Any interested party with questions or comments may contact David Henderson or C. W. Stumhoffer at Seely Oil Company, 815 West Tenth Street, Fort Worth, Texas 76102 or call (817) 332-1377 or (817) 923-2016. Objections to this application or requests for hearing must be filed with the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, within fifteen days of the date of the publication of this notice.

Published in the Hobbs Daily News-Sun, Hobbs, New Mexico, \_\_\_\_\_, September \_\_, 2004.

**HOBBS DAILY NEWS-SUN**  
LEGAL NOTICE

Seely Oil Company, 815 West Tenth Street, Fort Worth, Texas 76102, has filed an Application with the New Mexico Oil Conservation Division seeking authorization to expand the waterflood project in the Central EK Queen Unit by the injection of produced water in the Central EK Queen Unit Tract 12 Well No. 13 located 330 feet from the South line and 2310 feet from the West line of Section 7, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. The disposal water will be injected into the Queen formation through plastic coated tubing at a disposal depth through casing perforations from 4407 feet to 4420 feet. A maximum surface injection pressure of 2000 pounds (subject to subsequent increase after Division approved testing) and a maximum injection rate of 250 BWPD. Any interested party with questions or comments may contact David Henderson or C. W. Stumhoffer at Seely Oil Company, 815 West Tenth Street, Fort Worth, Texas 76102 or call (817) 332-1377 or (817) 923-2016. Objections to this application or requests for hearing must be filed with the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, within fifteen days of the date of the publication of this notice.

Published in the Hobbs Daily News-Sun, Hobbs, New Mexico, \_\_\_\_\_, September \_\_, 2004.



# HOBBS News-Sun



P.O. Box 850 - Hobbs, NM 88241-0850 - 1(800) 993-2123 - Fax (505) 397-0610

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or browse by date

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◀ Sept ▶						
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

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- Local Facts
- Distances
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- Education Tour
- Lea County

### OIL PRICES



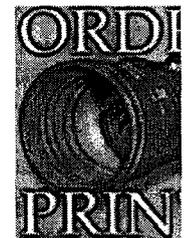
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### POLL

- party is:
- Democrat
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  - Libertarian
  - Reform
  - Republica
  - None/Indy

### SUBMIT

Current Resul



### ZAP 2/18

TV Listing

### Step 1: Enter your details

Full Name:

Street address:

Town:

State:

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Phone Number:  -

E-Mail Address

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**Step 3: Design Elements**

- I would like
- Elements in bold type
  - To submit my own graphics for inclusion
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**Step 4: Your Classified**

Type or paste the text content of your ad in the box below. You can submit or arrange design elements, graphics or photos when we contact you.

Seely Oil Company, 815 West Tenth Street, Fort Worth, Texas 76102, has filed an Application with the New Mexico Oil Conservation Division seeking authorization to expand the waterflood project in the Central EK Queen Unit by the injection of produced water in the Central EK Queen Unit Tract 12 Well No. 13 located 330 feet from the South line and 2310 feet from the West line of Section 7, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. The disposal water will be injected into the Queen formation through plastic coated tubing at a disposal depth through casing perforations from 4407 feet to 4420 feet. A maximum surface injection pressure of 2000 pounds (subject to subsequent increase after Division approved testing) and a maximum injection rate of 250 BWP. Any interested party with questions or comments may contact David Henderson or C. W. Stumhoffer at Seely Oil Company, 815 West Tenth Street, Fort Worth, Texas 76102 or call (817) 332-

**Step 5: Submit this form.**

Once you submit your information, we will contact you to confirm your details and make payment arrangements.

Submit

**YOUR AD BELONGS HERE!**  
\$50 A MONTH!

Libelous statements will not be allowed on the guestbook.  
View and Sign the Guestbook

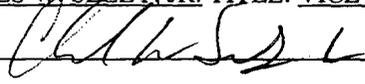
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**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE:  Secondary Recovery  Pressure Maintenance  Disposal  Storage  
Application qualifies for administrative approval?  Yes  No
- II. OPERATOR: SEELY OIL COMPANY  
ADDRESS: 815 WEST TENTH ST. FORT WORTH, TX 76102  
CONTACT PARTY: CHARLES W. SEELY, JR. 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?  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: CHARLES W. SEELY, JR. TITLE: VICE PRESIDENT

SIGNATURE:  DATE: 9-22-2007

E-MAIL ADDRESS: cseely@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: Presented at the Examiner Hearing before the NMOCD on March 18, 1993.

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: Salta PVC

Type of Packer: Baker AD-1 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?       EK Queen Sand Producer

2. Name of the Injection Formation: Queen Sand  
3. Name of Field or Pool (if applicable): EK 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

OPERATOR: Seely Oil Company

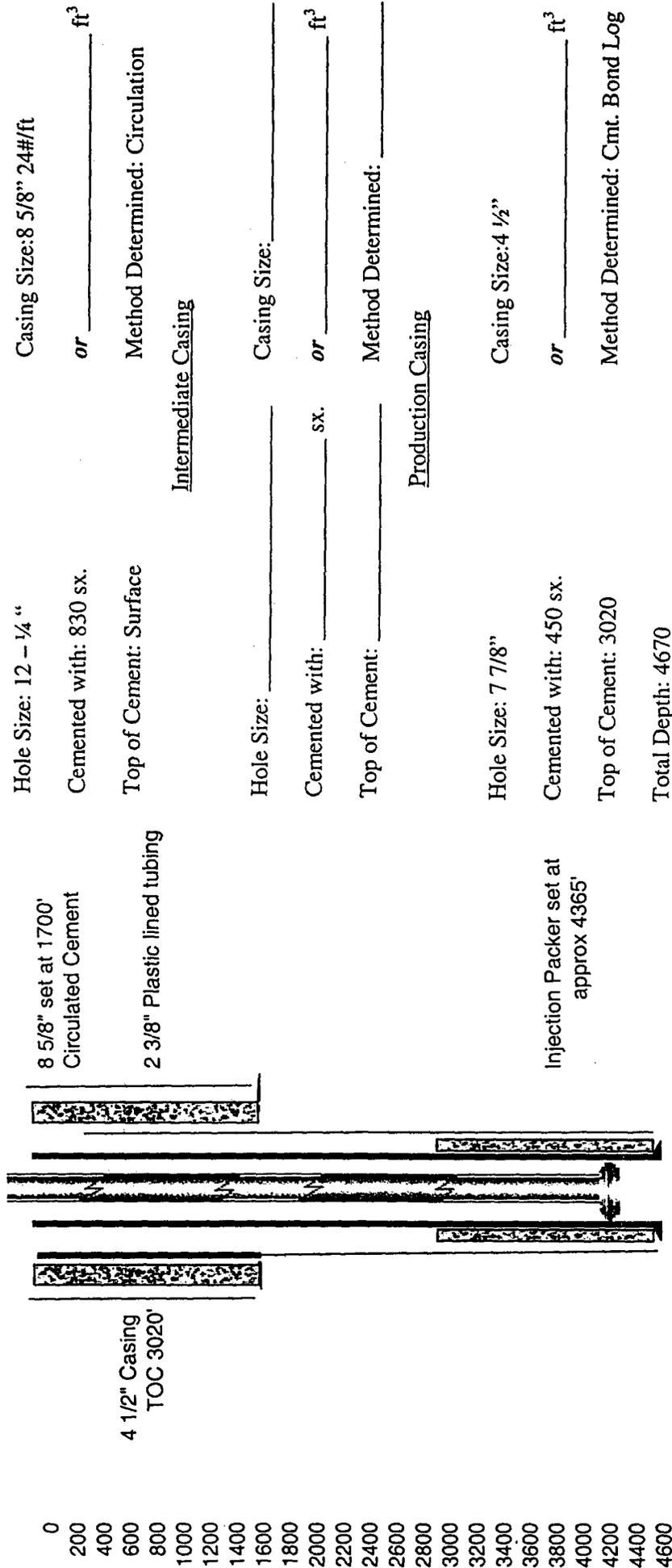
WELL NAME & NUMBER: Central EK Queen Unit Tract 13

WELL LOCATION: 330 FSL & 2310 FWL

FOOTAGE LOCATION: \_\_\_\_\_ UNIT LETTER: N SECTION: 7 TOWNSHIP: 18S RANGE: 34E

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA  
Surface Casing



Perforations Queen Sand- 4407-4420

Injection Interval

4407 feet To 4420

(Perforated or Open Hole; indicate which)





# WELL DATA SHEET

**OPERATOR** Devon Louisiana Corp  
**WELL NO.** 3  
**LEASE** Lea XA State  
**LOC** 1980 FSL & 1980 FWL  
**SECTION** 7-18S-34E  
**UNIT LETTER** K

## TUBULAR DATA

### SURFACE CASING

**SIZE** 13 3/8 48 lbs/ft **CEMENTED WITH** 585 **sx.**  
**TOC** Surface **DETERMINED BY** Circulation  
**HOLE SIZE** 17 1/2 **SETTING DEPTH** 585'

### INTERMEDIATE CASING

**SIZE** 8 5/8 24 & 28 lbs/ft **CEMENTED WITH** 1090 **sx.**  
**TOC** Surface **DETERMINED BY** Circulation  
**HOLE SIZE** 11" **SETTING DEPTH** 1530'

### LONG STRING

**SIZE** 5 1/2 15.5 & 17 lbs/ft **CEMENTED WITH** 1400  
**TOC** 3200' **DETERMINED BY** Temp. Survey  
**HOLE SIZE** 7 7/8 **SETTING DEPTH** 8793'

**TOTAL DEPTH** 8795'

## PRODUCING INTERVAL

**FORMATION** Bone Spring **POOL OR FIELD** EK Yates-Seven Rivers-Queen  
**SPUD DATE** 7/29/1984 **COMPLETION DATE** 9/5/1984  
**PERFORATED** 8609 FEET TO 8703 FEET  
**STIMULATION** 8668-8703 400 gal 15% nefe, 4k gal 20% nefe and 56 rcnb  
8609-8656 5500 gal 15%, 25k gal 28%, 2k gal xlink 62 xcnb's

**OTHER PERFORATED ZONES**

## CURRENT STATUS

**OF THE WELL** Producing

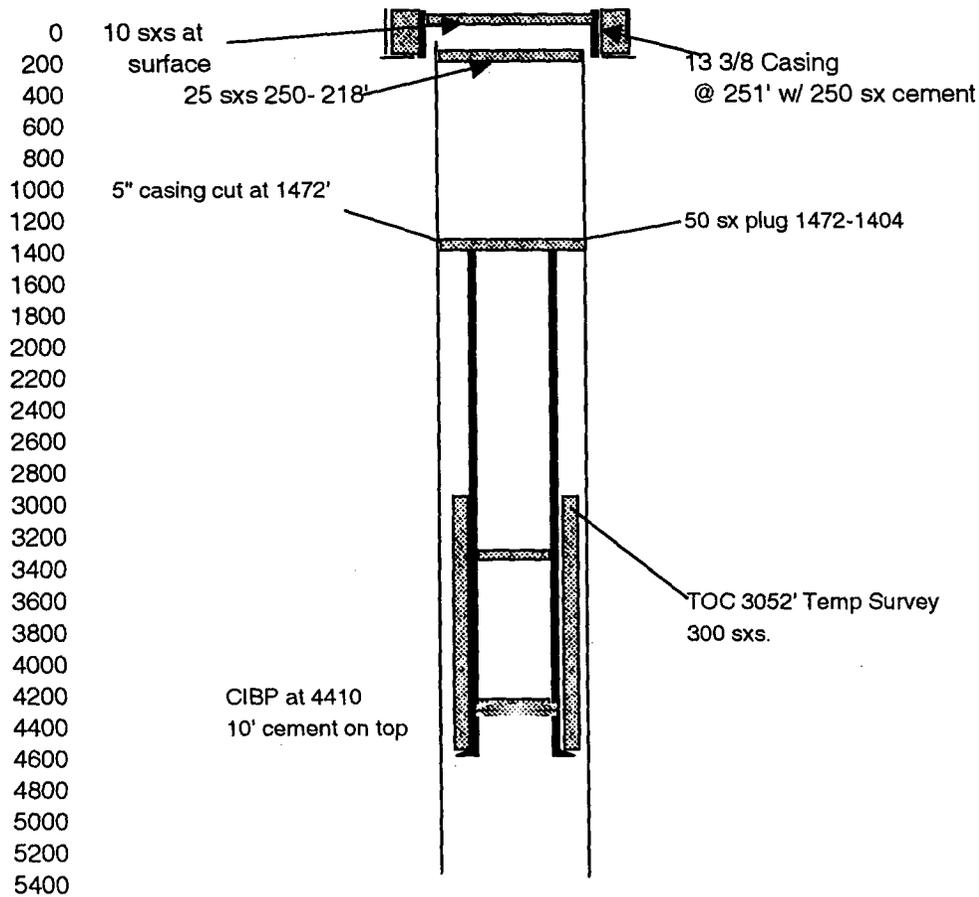
**IF P&A, LIST PLUGGING DETAILS**

--



**OPERATOR** Sunray Mid-Continent Oil Co.  
**WELL NO.** 3

**LEASE** New Mexico State G  
**LOC** 1980 FSL & 1859 FWL  
**SECTION** 7-18S-34E  
**UNIT LETTER** K



CIBP at 4410 with 10' cement on top of plug, 4 squeeae holes at 3450, w/126 sxs with cement left inside casing at 3399, casing cut and pulled from 1472, 50 sxs. 1472-1404', 25 sxs 250-218', 10 sxs at surface

# WELL DATA SHEET

**OPERATOR** Devon Louisiana Corp  
**WELL NO.** 1  
**LOC** 1980 FSL & 660 FWL  
**LEASE** Lea XA State  
**SECTION** 7-18S-34E  
**UNIT LETTER** I

## TUBULAR DATA

### SURFACE CASING

**SIZE** 13 3/8 48 lbs/ft **CEMENTED WITH** 500 sx.  
**TOC** Surface **DETERMINED BY** Circulation  
**HOLE SIZE** 17 1/2 **SETTING DEPTH** 555'

### INTERMEDIATE CASING

**SIZE** 8 5/8 28 lbs/ft **CEMENTED WITH** 1550 sx.  
**TOC** Surface **DETERMINED BY** Circulation  
**HOLE SIZE** 11" **SETTING DEPTH** 4478

### LONG STRING

**SIZE** 5 1/2 15.5 & 17 lbs/ft **CEMENTED WITH** 1100  
**TOC** 3200' **DETERMINED BY** Temp. Survey  
**HOLE SIZE** 7 7/8 **SETTING DEPTH** 5949

**TOTAL DEPTH** 8950

## PRODUCING INTERVAL

**FORMATION** Bone Spring **POOL OR FIELD** EK Yates-Seven Rivers-Queen  
**SPUD DATE** 5/23/1984 **COMPLETION DATE** 6/22/1984  
**PERFORATED** 8641 FEET TO 8748 FEET  
**STIMULATION** 4k gal acid

OTHER PERFORATED ZONES

## CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS



## WELL DATA SHEET

**OPERATOR** Seely Oil Company  
**WELL NO.** 15  
**LEASE** Central EK Queen Unit  
**LOC** 660' FSL & 660' FWL  
**SECTION** 7-18S-34E  
**UNIT LETTER** m

### TUBULAR DATA

#### SURFACE CASING

**SIZE** 13 3/8 36 lbs/ft **CEMENTED WITH** 275 sx.  
**TOC** Surface **DETERMINED BY** Circulation  
**HOLE SIZE** 17 1/4" **SETTING DEPTH** 262'

#### INTERMEDIATE CASING

**SIZE** lbs/ft **CEMENTED WITH**  
**TOC** **DETERMINED BY**  
**HOLE SIZE** **SETTING DEPTH**

#### LONG STRING

**SIZE** 5 1/2 14 lbs/ft **CEMENTED WITH** 200 sx  
**TOC** 3300' **DETERMINED BY** Calculated Est.  
**HOLE SIZE** 8" **SETTING DEPTH** 4344'

**TOTAL DEPTH** 4384'

### PRODUCING INTERVAL

**FORMATION** Queen **POOL OR FIELD** EK Yates-Seven Rivers-Queen  
**SPUD DATE** 5/13/1955 **COMPLETION DATE** 6/4/1955  
**PERFORATED** 4344 FEET TO 4384 FEET **Open Hole**

#### STIMULATION

10k gallons refined oil & 15k lbs sand

#### OTHER PERFORATED ZONES

### CURRENT STATUS

OF THE WELL P & A

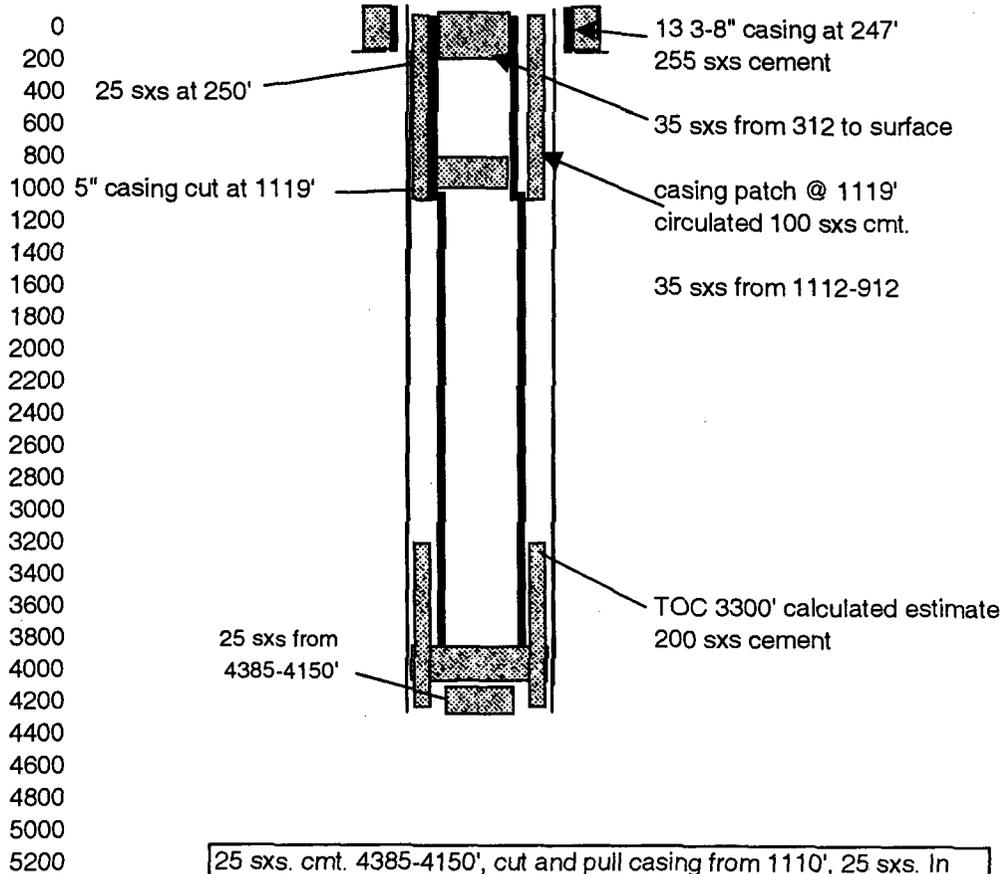
IF P&A, LIST PLUGGING DETAILS

25 sxs. cmt. 4385-4150', cut and pull casing from 1110', 25 sxs. In and out of stub at 1119', 25 sxs at 1120', 25 sxs at 268', 10 sxs at surface, casing put back together at 1112' & circulated 100 sxs cmt. Csg parted. Csg squeezed from 1112-912', 35 sxs from 312-surface

OPERATOR Seely Oil Company  
WELL NO. 15

LOC

LEASE Central EK Queen Unit  
660' FSL & 660' FWL SECTION 7-18S-34E  
UNIT LETTER m



25 sxs. cmt. 4385-4150', cut and pull casing from 1110', 25 sxs. In and out of stub at 1119', 25 sxs at 1120', 25 sxs at 268', 10 sxs at surface, casing put back together at 1112' & circulated 100 sxs cmt. Csg parted. Csg squeezed from 1112-912', 35 sxs from 312-surface



# WELL DATA SHEET

**OPERATOR** Devon Louisiana Corp  
**WELL NO.** 4  
**LEASE** Lea XA State  
**LOC** 990' FSL & 1650' FWL  
**SECTION** 7-18S-34E  
**UNIT LETTER** n

## TUBULAR DATA

### SURFACE CASING

**SIZE** 13 3/8 48 lbs/ft **CEMENTED WITH** 500 sx.  
**TOC** Surface **DETERMINED BY** Circulation  
**HOLE SIZE** 17 1/2 " **SETTING DEPTH** 510'

### INTERMEDIATE CASING

**SIZE** 8 5/8 28 lbs/ft **CEMENTED WITH** 1000 sx.  
**TOC** Surface **DETERMINED BY** Circulation  
**HOLE SIZE** 11" **SETTING DEPTH** 3350'

### LONG STRING

**SIZE** 5 1/2 15.5 & 17 lbs/ft **CEMENTED WITH** 2050  
**TOC** surface **DETERMINED BY** Circulation  
**HOLE SIZE** 7 7/8 **SETTING DEPTH** 9600

**TOTAL DEPTH** 9600

## PRODUCING INTERVAL

**FORMATION** Bone Spring **POOL OR FIELD** Mescalero Escarpe Bone Spring  
**SPUD DATE** 9/29/1984 **COMPLETION DATE** 11/7/1984

**PERFORATED** 8691 FEET TO 9380 FEET

**STIMULATION** 23.5k gal acid

**OTHER PERFORATED ZONES**

## CURRENT STATUS

**OF THE WELL** Producing

**IF P&A, LIST PLUGGING DETAILS**

--

# WELL DATA SHEET

**OPERATOR** Sunray DX Oil Co.  
**WELL NO.** 2  
**LEASE** New Mexico State G  
**LOC** 1859' FWL & 660' FWL  
**SECTION** 7-18S-34E  
**UNIT LETTER** n

## TUBULAR DATA

### SURFACE CASING

**SIZE** 13-3/8" 36 lbs/ft **CEMENTED WITH** 275 sx.  
**TOC** Surface **DETERMINED BY** Circulation  
**HOLE SIZE** 17-1/2" **SETTING DEPTH** 247'

### INTERMEDIATE CASING

**SIZE** lbs/ft **CEMENTED WITH**  
**TOC** **DETERMINED BY**  
**HOLE SIZE** **SETTING DEPTH**

### LONG STRING

**SIZE** 5 1/2 14 lbs/ft **CEMENTED WITH** 200 sx  
**TOC** 3300 **DETERMINED BY** Calculated Est.  
**HOLE SIZE** 8" **SETTING DEPTH** 4355

**TOTAL DEPTH** 4388

## PRODUCING INTERVAL

**FORMATION** Queen **POOL OR FIELD** EK Yates-Seven Rivers-Queen  
**SPUD DATE** 7/7/1955 **COMPLETION DATE** 9/4/1955

**PERFORATED** open hole **FEET TO** **FEET**

**STIMULATION** 10k gal refined oil and 10k lbs sand

**OTHER PERFORATED ZONES**  
none

## CURRENT STATUS

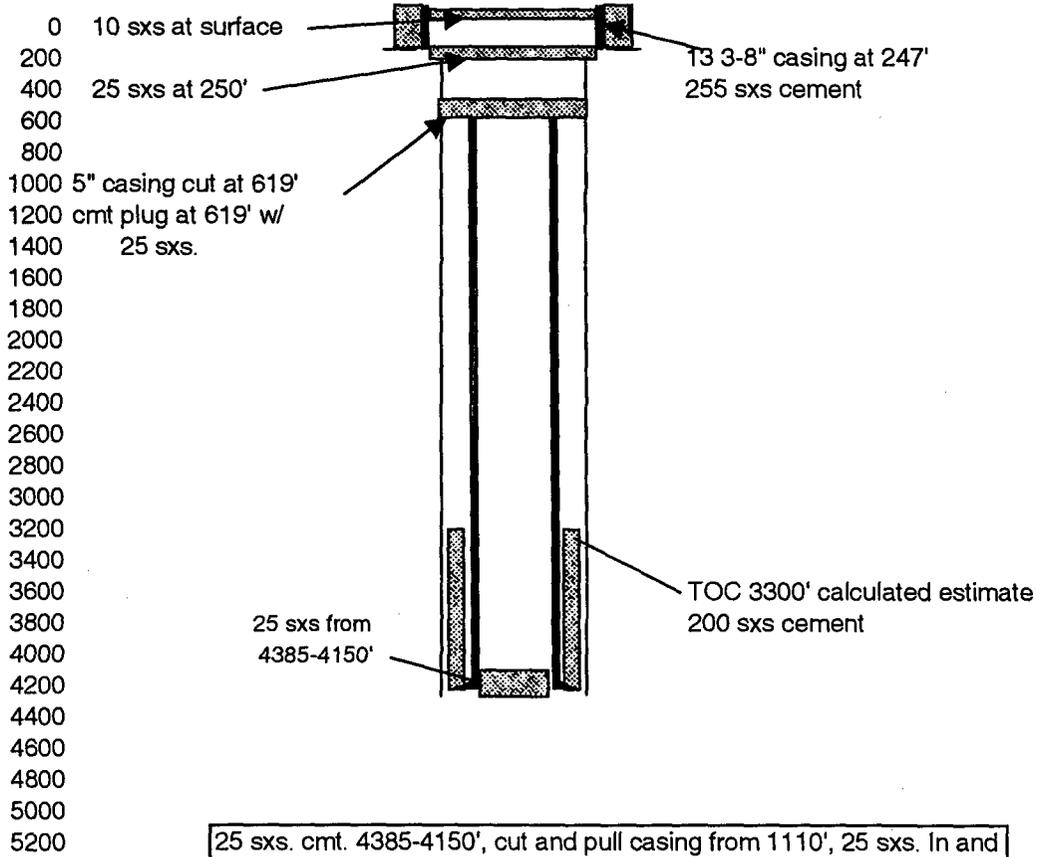
**OF THE WELL** P&A

**IF P&A, LIST PLUGGING DETAILS**

25 sxs. cmt. 4340', cut and pull casing from 619', 25 sxs. In and out of stub at 619', 25 sxs at 268', 10 sxs at surface

OPERATOR Sunray DX Oil Co.  
WELL NO. 2

LEASE New Mexico State G  
LOC 1859' FWL & 660' FWL SECTION 7-18S-34E  
UNIT LETTER n



25 sxs. cmt. 4385-4150', cut and pull casing from 1110', 25 sxs. In and out of stub at 1119', 25 sxs at 1120', 25 sxs at 268', 10 sxs at surface

# WELL DATA SHEET

**OPERATOR** Sunray DX Oil Co.  
**WELL NO.** 1  
**LEASE** New Mexico State H  
**LOC** 1980' FEL & 660' FWL  
**SECTION** 7-18S-34E  
**UNIT LETTER** o

## TUBULAR DATA

### SURFACE CASING

SIZE 13-3/8" 36 lbs/ft CEMENTED WITH 250 sx.  
TOC Surface DETERMINED BY Circulation  
HOLE SIZE 17-1/2" SETTING DEPTH 245'

### INTERMEDIATE CASING

SIZE lbs/ft CEMENTED WITH  
TOC DETERMINED BY  
HOLE SIZE SETTING DEPTH

### LONG STRING

SIZE 5 1/2 14 lbs/ft CEMENTED WITH 200 sx  
TOC 3600' DETERMINED BY Calculated Est.  
HOLE SIZE 8" SETTING DEPTH 4390'

**TOTAL DEPTH** 4410'

## PRODUCING INTERVAL

**FORMATION** Queen **POOL OR FIELD** EK Yates-Seven Rivers-Queen  
**SPUD DATE** 9/1/1955 **COMPLETION DATE** 10/22/1955

**PERFORATED** 4390 FEET TO 4410 FEET open hole

**STIMULATION** 10k gal oil and 15k lbs sand

**OTHER PERFORATED ZONES**  
none

## CURRENT STATUS

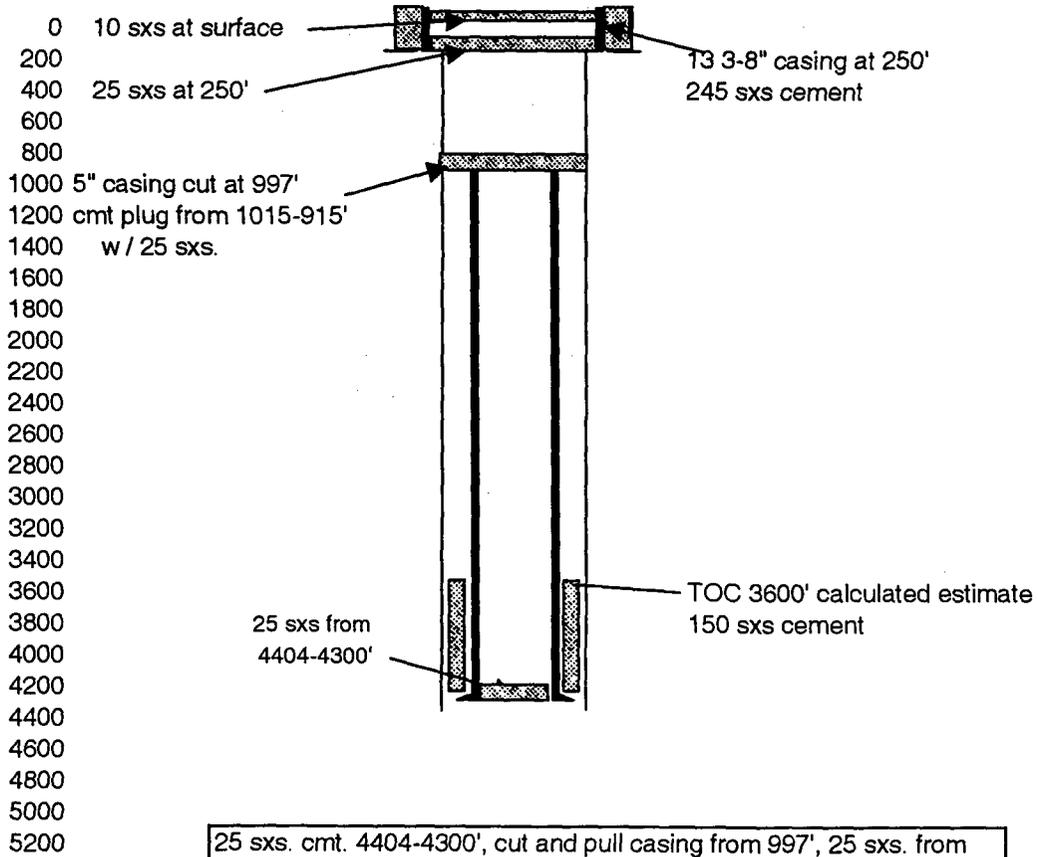
OF THE WELL P&A

IF P&A, LIST PLUGGING DETAILS

25 sxs. cmt. 4404-4300', cut and pull casing from 997', 25 sxs. from 3230-3100', 25 sxs from 1015-915', 25 sxs from 250-150', 10 sxs at surface

OPERATOR Sunray DX Oil Co.  
WELL NO. 1

LEASE New Mexico State H  
LOC 1980' FEL & 660' FWL SECTION 7-18S-34E  
UNIT LETTER 0



25 sxs. cmt. 4404-4300', cut and pull casing from 997', 25 sxs. from 3230-3100', 25 sxs from 1015-915', 25 sxs from 250-150', 10 sxs at surface

# WELL DATA SHEET

**OPERATOR** Seely Oil Company  
**WELL NO.** 14  
**LEASE** Central EK Queen Unit  
**LOC** 990 FSL & 990 FEL  
**SECTION** 7-18S-34E  
**UNIT LETTER** p

## TUBULAR DATA

### SURFACE CASING

**SIZE** 8 5/8 23 lbs/ft CEMENTED WITH 830 sx.  
**TOC** Surface DETERMINED BY Circulation  
**HOLE SIZE** 12 1/4" SETTING DEPTH

### INTERMEDIATE CASING

**SIZE** lbs/ft CEMENTED WITH  
**TOC** DETERMINED BY  
**HOLE SIZE** SETTING DEPTH

### LONG STRING

**SIZE** 5 1/2 15.5 & 17 lbs/ft CEMENTED WITH 350 sx  
**TOC** 2848 ' DETERMINED BY Cement Bond Log  
**HOLE SIZE** 7 7/8 " SETTING DEPTH 4500'

**TOTAL DEPTH** 4500

## PRODUCING INTERVAL

**FORMATION** Queen **POOL OR FIELD** EK Yates-Seven Rivers-Queen  
**SPUD DATE** 11/16/1997 **COMPLETION DATE** 12/24/1997

**PERFORATED** 4374 FEET TO 4384 FEET

**STIMULATION** 1.5 gal 15% acid, 10k gal gelled KCL w/ 15.5k lbs sand

**OTHER PERFORATED ZONES**

## CURRENT STATUS

**OF THE WELL** Producing

**IF P&A, LIST PLUGGING DETAILS**

# WELL DATA SHEET

**OPERATOR** Perry R. Bass  
**WELL NO.** 1

**LEASE** State of New Mexico  
**LOC** 660' FSL & 660 FEL  
**SECTION** 7-18S-34E  
**UNIT LETTER** p

## TUBULAR DATA

### SURFACE CASING

**SIZE** 9 5/8 40 lbs/ft **CEMENTED WITH** 400 sx.  
**TOC** Surface **DETERMINED BY** Circulation  
**HOLE SIZE** 13 3/4" **SETTING DEPTH** 353

### INTERMEDIATE CASING

**SIZE** lbs/ft **CEMENTED WITH**  
**TOC** **DETERMINED BY**  
**HOLE SIZE** **SETTING DEPTH**

### LONG STRING

**SIZE** 5 1/2 17 lbs/ft **CEMENTED WITH** 400 sx  
**TOC** 2865' **DETERMINED BY** Temp. Survey  
**HOLE SIZE** 7 7/8" **SETTING DEPTH** 4435'

**TOTAL DEPTH** 4439'

## PRODUCING INTERVAL

**FORMATION** Queen **POOL OR FIELD** EK Yates-Seven Rivers-Queen  
**SPUD DATE** 12/30/1955 **COMPLETION DATE** 1/22/1956

**PERFORATED** 4376 FEET TO 4389 FEET

**STIMULATION** 500 gal acid, 10k gal crude and 10k lbs sand

**OTHER PERFORATED ZONES**  
none

## CURRENT STATUS

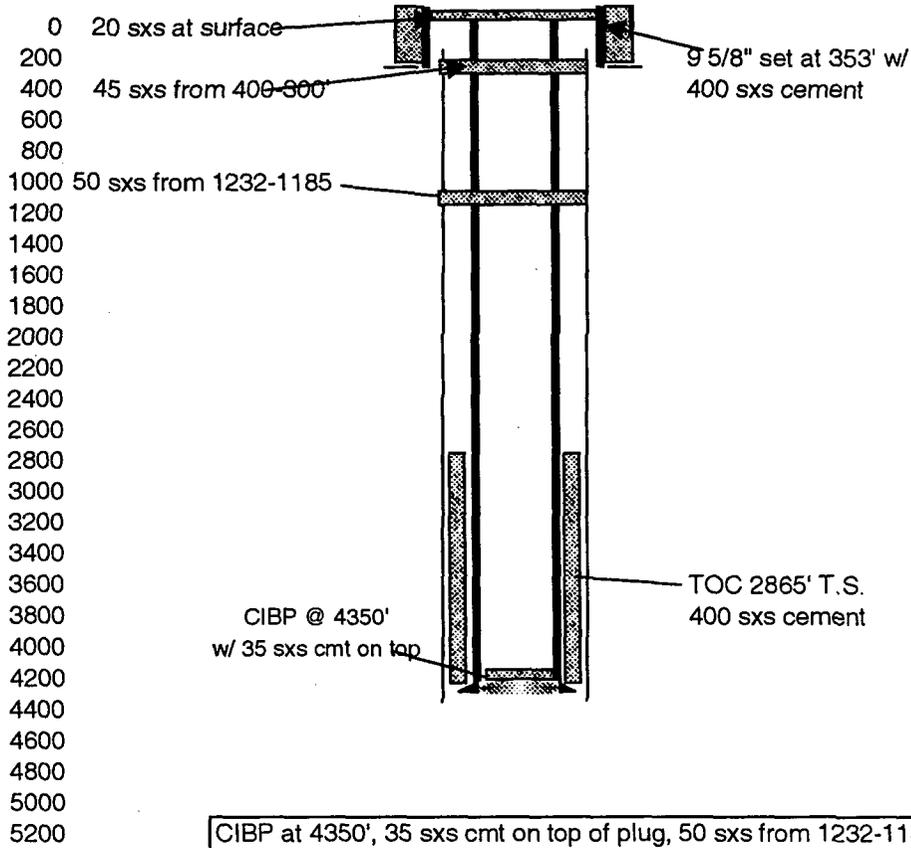
**OF THE WELL** P&A

**IF P&A, LIST PLUGGING DETAILS**

CIBP at 4350', 35 sxs cmt on top of plug, 50 sxs from 1232-1185', 45 sxs from 400-300',  
20 sxs at surface

OPERATOR Perry R. Bass  
WELL NO. 1

LEASE State of New Mexico  
660' FSL & 660 FEL  
SECTION 7-18S-34E  
UNIT LETTER p



CIBP at 4350', 35 sxs cmt on top of plug, 50 sxs from 1232-1185', 45 sxs from 400-300', 20 sxs at surface

# WELL DATA SHEET

**OPERATOR** The Ohio Oil Company  
**WELL NO.** 3  
**LEASE** State EKA  
**LOC** 1980 FEL & 660 FNL  
**SECTION** 18-18S-34E  
**UNIT LETTER** a

## TUBULAR DATA

### SURFACE CASING

**SIZE** 10 3/4 32 3/4 lbs/ft CEMENTED WITH 200 sx.  
**TOC** Surface DETERMINED BY Circulation  
**HOLE SIZE** 13 3/4 " SETTING DEPTH 398'

### INTERMEDIATE CASING

**SIZE** lbs/ft CEMENTED WITH  
**TOC** DETERMINED BY  
**HOLE SIZE** SETTING DEPTH

### LONG STRING

**SIZE** 7 23 lbs/ft CEMENTED WITH 400 sx  
**TOC** 2943 ' DETERMINED BY Temp Survey  
**HOLE SIZE** 8 3/4" SETTING DEPTH 4489'

**TOTAL DEPTH** 4489'

## PRODUCING INTERVAL

**FORMATION** Queen **POOL OR FIELD** EK Yates-Seven Rivers-Queen  
**SPUD DATE** 2/14/1956 **COMPLETION DATE** 3/3/1956

**PERFORATED** 4414 FEET TO 4426 FEET

**STIMULATION** 500 gal acid, 10k gal lease oil and 10k lbs sand

### OTHER PERFORATED ZONES

none

## CURRENT STATUS

OF THE WELL P&A

IF P&A, LIST PLUGGING DETAILS

Cmt Retainer at 4350 squeezed w/ 50 sxs/ 10 on top. Cut csg at 1884', 50 sxs at 1934.  
50 sxs at 430', 10 sxs on top.

**OPERATOR**  
**WELL NO.**

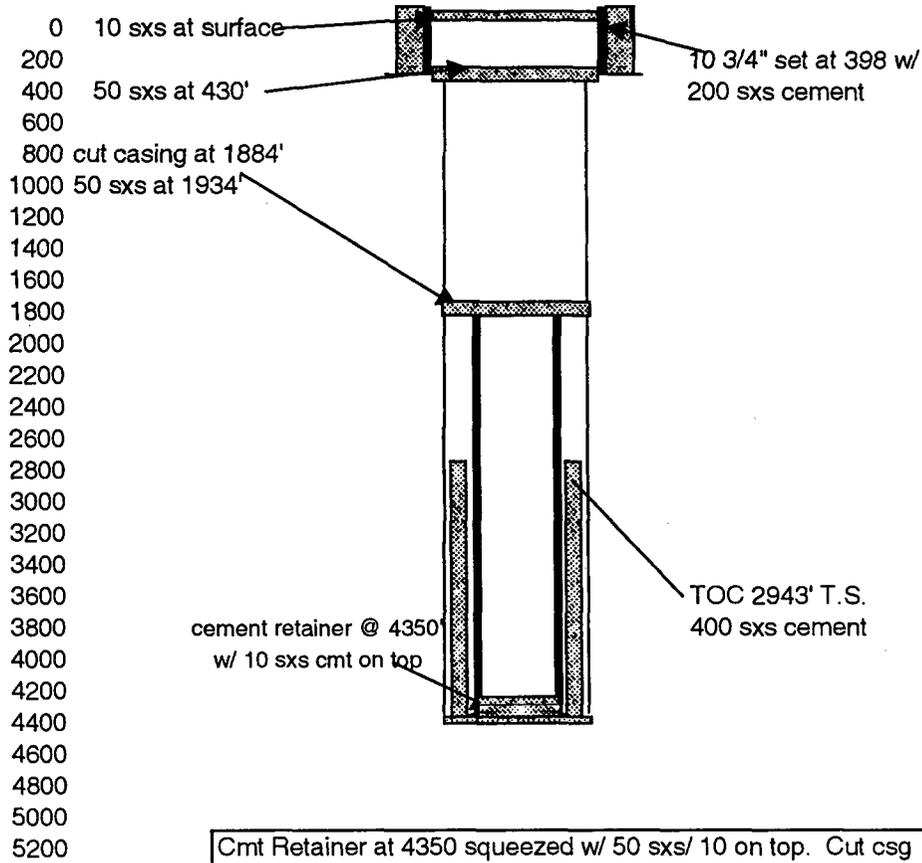
The Ohio Oil Company  
3

**LOC**

**LEASE** State EKA  
660 FNL & 660 FEL

**SECTION**  
**UNIT LETTER**

18-18S-34E  
a



Cmt Retainer at 4350 squeezed w/ 50 sxs/ 10 on top. Cut csg at 1884', 50 sxs at 1934. 50 sxs at 430', 10 sxs on top.

# WELL DATA SHEET

**OPERATOR** Seely Oil Company  
**WELL NO.** 8-2  
**LEASE** Central EK Queen Unit  
**LOC** 330 FNL & 990 FEL  
**SECTION** 18-18S-34E  
**UNIT LETTER** a

## TUBULAR DATA

### SURFACE CASING

**SIZE** 8 5/8 24 lbs/ft CEMENTED WITH 600 sx.  
**TOC** Surface DETERMINED BY Circulation -  
**HOLE SIZE** 13 3/4 " SETTING DEPTH 1700'

### INTERMEDIATE CASING

**SIZE** lbs/ft CEMENTED WITH  
**TOC** DETERMINED BY  
**HOLE SIZE** SETTING DEPTH

### LONG STRING

**SIZE** 4 1/2" 17 lbs/ft CEMENTED WITH 600 sx.  
**TOC** 3041 ' DETERMINED BY Calculated Est.  
**HOLE SIZE** 7 7/8" SETTING DEPTH 4800'

**TOTAL DEPTH** 4800'

## PRODUCING INTERVAL

**FORMATION** Queen **POOL OR FIELD** EK Yates-Seven Rivers-Queen  
**SPUD DATE** 1/20/1986 **COMPLETION DATE** 7/24/1986

**PERFORATED** 4400 FEET TO 4415 FEET

**STIMULATION** 1000 gal 15% acid, frac 2/ 461 bbls gelled 2%KCL water and 21k lbs sand

**OTHER PERFORATED ZONES**  
none

## CURRENT STATUS

**OF THE WELL** Producing

**IF P&A, LIST PLUGGING DETAILS**

**WELL DATA SHEET**

**OPERATOR** The Ohio Oil Company      **LEASE** State EKA  
**WELL NO.** 2      **LOC** 1980 FEL & 660 FNL      **SECTION** 18-18S-34E  
**UNIT LETTER** b

**TUBULAR DATA**

**SURFACE CASING**

**SIZE** 10 3/4      40 1/2 lbs/ft      **CEMENTED WITH** 200      **sx.**  
**TOC** Surface      **DETERMINED BY** Circulation  
**HOLE SIZE** 13 3/4 "      **SETTING DEPTH** 348'

**INTERMEDIATE CASING**

**SIZE**      lbs/ft      **CEMENTED WITH**  
**TOC**      **DETERMINED BY**  
**HOLE SIZE**      **SETTING DEPTH**

**LONG STRING**

**SIZE** 7      23 lbs/ft      **CEMENTED WITH** 375      **sx**  
**TOC** 3103 '      **DETERMINED BY** Temp Survey  
**HOLE SIZE** 8 3/8"      **SETTING DEPTH** 4489'

**TOTAL DEPTH** 4490'

**PRODUCING INTERVAL**

**FORMATION** Queen      **POOL OR FIELD** EK Yates-Seven Rivers-Queen  
**SPUD DATE** 9/26/1955      **COMPLETION DATE** 10/14/1955

**PERFORATED** 4414 FEET TO 4426 FEET

**STIMULATION** 500 gal acid, 10k gal lease oil and 10k lbs sand

**OTHER PERFORATED ZONES**  
none

**CURRENT STATUS**

**OF THE WELL** P&A

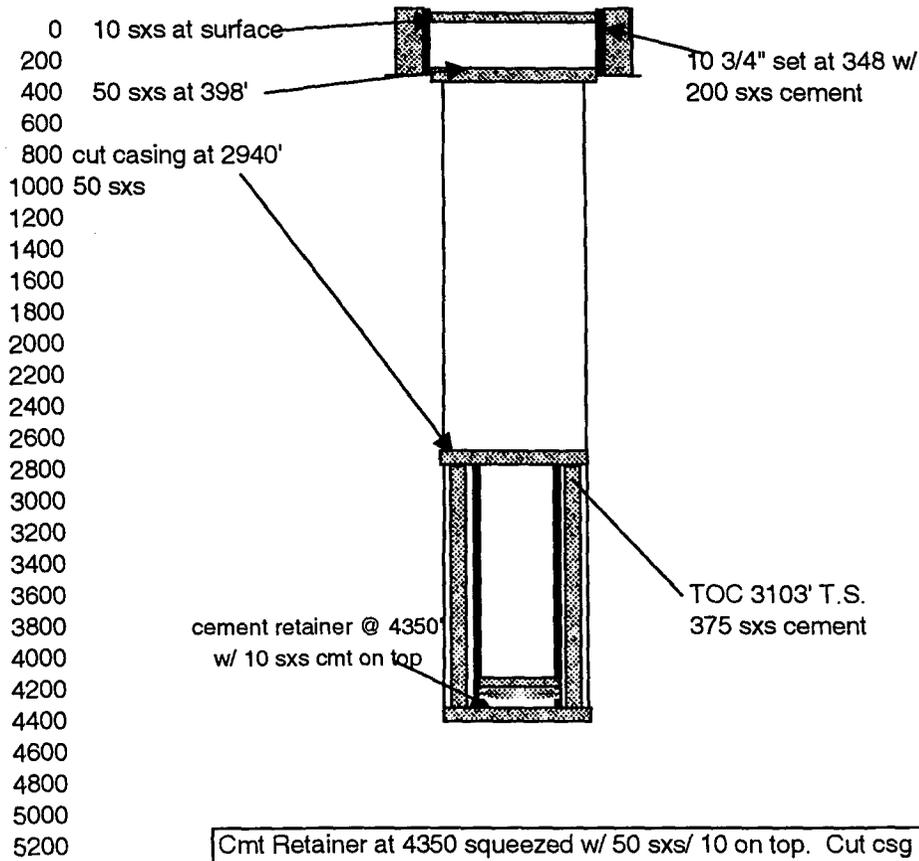
**IF P&A, LIST PLUGGING DETAILS**

Cmt Retainer at 4350 squeezed w/ 50 sxs/ 10 on top. Cut csg at 2940', 50 sxs at 2940'  
50 sxs at 430', 10 sxs on top.

OPERATOR The Ohio Oil Company  
WELL NO. 2

LEASE State EKA  
LOC 660 FNL & 660 FEL

SECTION 18-18S-34E  
UNIT LETTER b



Cmt Retainer at 4350 squeezed w/ 50 sxs/ 10 on top. Cut csg at 2940', 50 sxs at 2940'  
50 sxs at 430', 10 sxs on top.

**WELL DATA SHEET**

**OPERATOR** T.J. Sivley      **LEASE** Fox  
**WELL NO.** 3      **LOC** 330' FNL & 2370 FWL      **SECTION** 18-18S-34E  
**UNIT LETTER** c

**TUBULAR DATA**

**SURFACE CASING**

**SIZE** 13 3/8"      40      lbs/ft      **CEMENTED WITH** 220      sx.  
**TOC** Surface      **DETERMINED BY** Circulation  
**HOLE SIZE** "      **SETTING DEPTH** 240'

**INTERMEDIATE CASING**

**SIZE**      lbs/ft      **CEMENTED WITH**  
**TOC**      **DETERMINED BY**  
**HOLE SIZE**      **SETTING DEPTH**

**LONG STRING**

**SIZE** 8 5/8"      23 lbs/ft      **CEMENTED WITH** mudded      sx  
**TOC** 3103'      **DETERMINED BY**  
**HOLE SIZE** 8 3/8"      **SETTING DEPTH** 1775

**TOTAL DEPTH** 4450'

**PRODUCING INTERVAL**

**FORMATION**      **POOL OR FIELD**  
**SPUD DATE**      **COMPLETION DATE**

**PERFORATED**      **FEET TO**      **FEET**

**STIMULATION**

**OTHER PERFORATED ZONES**  
none

**CURRENT STATUS**

**OF THE WELL** P&A

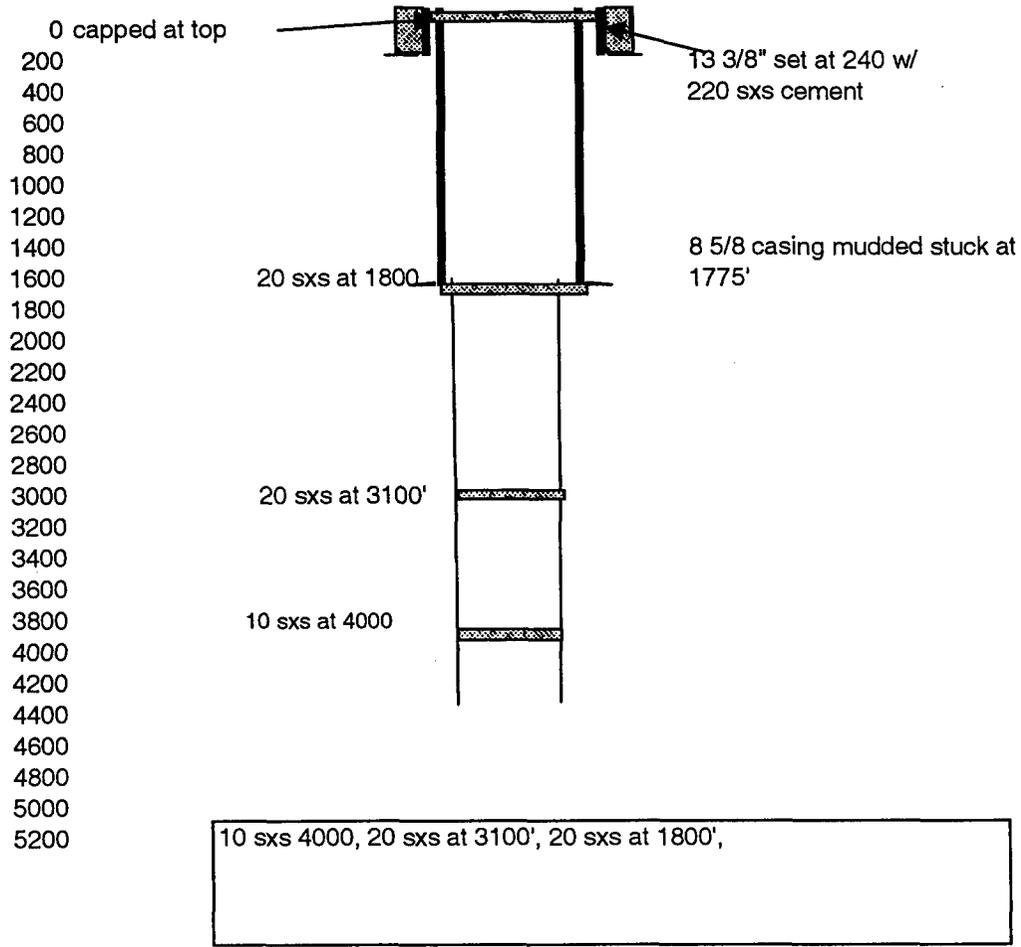
**IF P&A, LIST PLUGGING DETAILS**

10 sxs 4000, 20 sxs at 3100', 20 sxs at 1800',

OPERATOR T.J. Sivley  
WELL NO. 3

LOC 330' FNL & 2370 FWL

LEASE Fox  
SECTION 18-18S-34E  
UNIT LETTER c



# WELL DATA SHEET

**OPERATOR** T.J. Sivley  
**WELL NO.** 2  
**LEASE** Fox  
**LOC** 660 FNL & 660 FWL  
**SECTION** 18-18S-34E  
**UNIT LETTER** d

## TUBULAR DATA

### SURFACE CASING

**SIZE** 8 5/8  
**TOC** Surface  
**HOLE SIZE** 11  
**34 lbs/ft**  
**CEMENTED WITH**  
**DETERMINED BY**  
**SETTING DEPTH**  
175 sx.  
circulation  
299

### INTERMEDIATE CASING

**SIZE**  
**TOC**  
**HOLE SIZE**  
**lbs/ft**  
**CEMENTED WITH**  
**DETERMINED BY**  
**SETTING DEPTH**

### LONG STRING

**SIZE**  
**TOC**  
**HOLE SIZE**  
**lbs/ft**  
**CEMENTED WITH**  
**DETERMINED BY**  
**SETTING DEPTH**

**TOTAL DEPTH** 4441

## PRODUCING INTERVAL

**FORMATION**  
**SPUD DATE** 9/12/1955  
**PERFORATED** FEET TO  
**STIMULATION**  
**POOL OR FIELD** EK Seven Rivers/Queen  
**COMPLETION DATE**  
**FEET**

**OTHER PERFORATED ZONES** Queen Sand  
Lower Yates

## CURRENT STATUS

**OF THE WELL** P & A Around 6-2-56

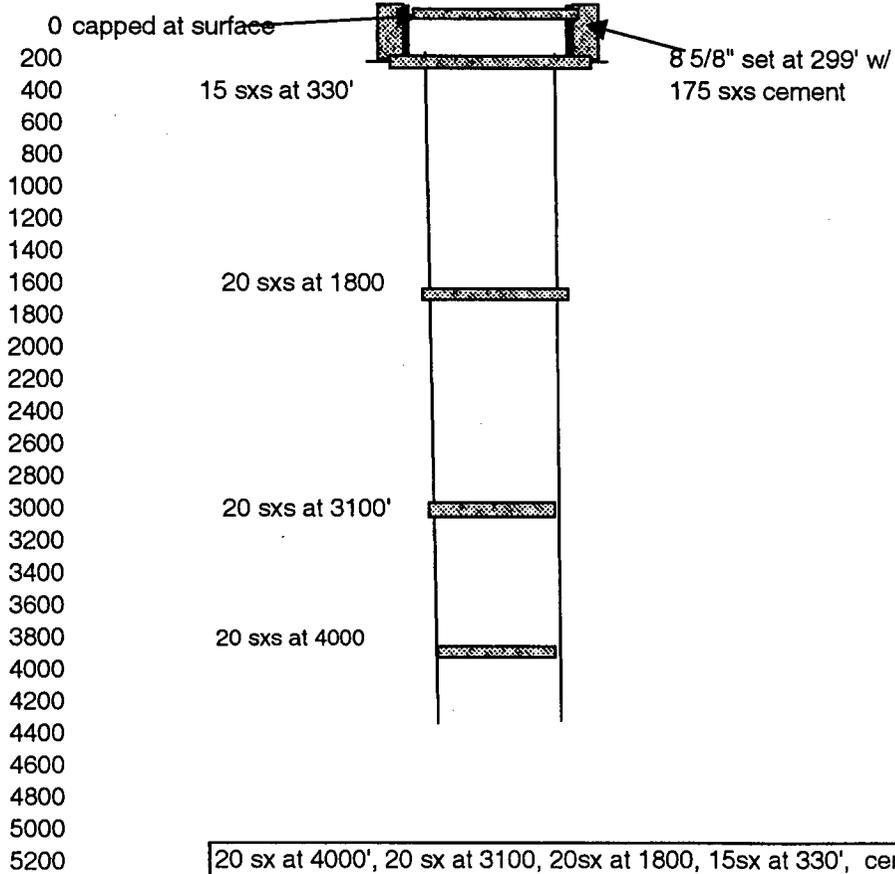
**IF P&A, LIST PLUGGING DETAILS**

20 sx at 4000', 20 sx at 3100, 20sx at 1800, 15sx at 330', cement at surface

OPERATOR T.J. Sivley  
WELL NO. 2

LEASE Fox  
LOC 660 FNL & 660 FWL

SECTION 18-18S-34E  
UNIT LETTER d



# WELL DATA SHEET

**OPERATOR** Seely Oil Company  
**WELL NO.** No. 1  
**LEASE** Mescalero Ridger "C" Federal  
**LOC** 330 FNL & 330 FWL  
**SECTION** 18-18S-34E  
**UNIT LETTER** D

## TUBULAR DATA

### SURFACE CASING

**SIZE** 13 3/8 48 lbs/ft CEMENTED WITH 375 sx.  
**TOC** Surface DETERMINED BY circulation  
**HOLE SIZE** 17 1/2 SETTING DEPTH 365

### INTERMEDIATE CASING

**SIZE** 8 5/8 24 & 32 lbs/ft CEMENTED WITH 750  
**TOC** DETERMINED BY  
**HOLE SIZE** 12 1/2 SETTING DEPTH 3300

### LONG STRING

**SIZE** 5 1/2 lbs/ft CEMENTED WITH 1050  
**TOC** DETERMINED BY  
**HOLE SIZE** 7 7/8 SETTING DEPTH 9180

**TOTAL DEPTH** 4441

## PRODUCING INTERVAL

**FORMATION** Bone Spring  
**SPUD DATE** 9/20/1985  
**POOL OR FIELD** Mescalero Ridge  
**COMPLETION DATE** 11/27/1985

**PERFORATED** 8772 FEET TO 8890 FEET

**STIMULATION** 27k gal 20% acid

**OTHER PERFORATED ZONES**

Queen Sand  
Lower Yates

## CURRENT STATUS

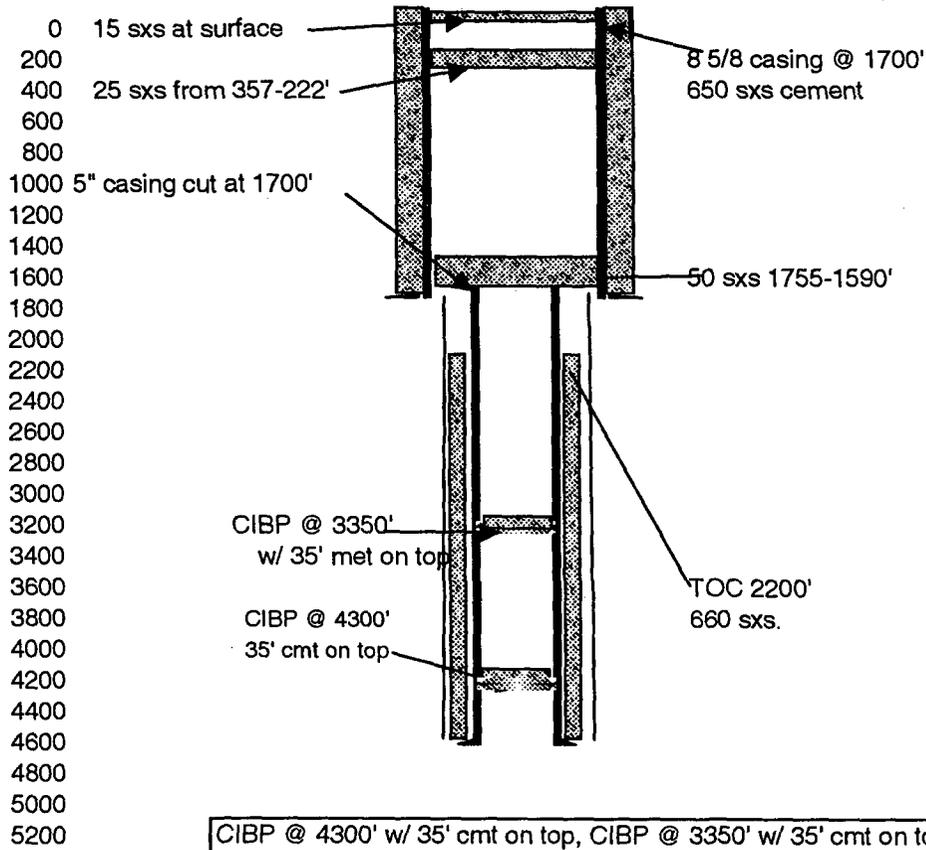
**OF THE WELL** Producing

**IF P&A, LIST PLUGGING DETAILS**



OPERATOR Seely Oil Company  
WELL NO. 43

LEASE Central EK Queen Unit  
LOC 1650 FNL & 2310 FWL SECTION 18-18S-34E  
UNIT LETTER f



CIBP @ 4300' w/ 35' cmt on top, CIBP @ 3350' w/ 35' cmt on top.  
Cut csg @ 1700', 50 sx from 1755-1590', 25 sxs from 357-222', 15 sx  
at surface