

DATE IN 8-6-04	SUSPENSE	ENGINEER Jones	LOGGED IN 8-9-04	TYPE SWD	APP NO. PSEM0422238171
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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

SEELY OIL COMPANY

815 WEST TENTH STREET

FORT WORTH, TEXAS 76102

August 2, 2004

RECEIVED

AUG 06 2004

**OIL CONSERVATION
DIVISION**

State of New Mexico
Energy, Minerals and Natural
Resources Department
Oil Conservation Division
1220 South Francis Dr.
Sante Fe, New Mexico 87505

Re: Application for Authority to Inject
EK Queen Unit Wells No. 613 and 110
Lea County, New Mexico

Gentlemen:

Seely Oil Company, as Operator of the EK Queen Unit (EKQU) Waterflood project, proposes to expand the waterflood development by converting wells No. 613 and 110 to water injection.

The conversion of the two wells was not covered by the original NMOCD waterflood order No. R-2914, and Seely Oil Company hereby requests the granting of administrative NMOCD approval for the conversions.

A NMOCD Form C-108 for the conversion of the two wells has been completed and is attached hereto.

Information required under items VI, VII, VIII, and X of the Form C-108 was presented to the NMOCD examiner at a hearing dated May 26, 1965 whereby the EK Queen was formed. Any additional wells drilled within the Area of Review have been examined and well data sheets are contained in the Form C-108.

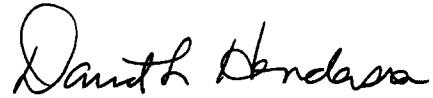
Form C-108 item XII is not applicable for conversions to water injection in a waterflood project.

Proof of Notice of the filing of this application has been mailed by certified mail to the owner(s) of the surface of the land on which these wells are located and to each leasehold operators near the unit. An affidavit is attached hereto, listing all parties that were notified of this application.

A Notice of this application was published in the Hobbs News-Sun on January 27, 2004.
The Affidavit of Publication is enclosed.

Your consideration and approval of this application at your earliest convenience is hereby requested. If you have any questions, please contact the undersigned at 817-332-1377.

Very truly yours,

A handwritten signature in black ink, appearing to read "David L. Henderson". The signature is fluid and cursive, with the first name "David" and last name "Henderson" clearly distinguishable.

David L. Henderson
Executive Vice President

DLH/td
Encl.

SEELY OIL COMPANY
EK QUEEN UNIT
E-K YATES SEVEN RIVERS QUEEN FIELD
LEA COUNTY, NEW MEXICO

ATTACHMENT
APPLICATION FOR ADMINISTRATIVE APPROVAL
EXPANSION WATERFLOOD DEVELOPMENT
NMOCD ORDER R-2914
WELLS NO. 613 AND 110
NE/4 SE/4 AND NW/4, SW/4
SECTION 13, T18S, R33E
LEA COUNTY, NEW MEXICO

CERTIFICATION OF NOTICE
OF APPLICATION

Department of Interior
Bureau of Land Management
Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220

State of New Mexico
Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87504-1148

BTA Resources, Inc.
104 S. Pecos
Midland, TX 79701

OXY USA, Inc.
P.O. Box 50250
Midland, TX 79710-0250

EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702-2267

Harvey Yates Co.
500 N. Main St., Suite 1
Roswell, NM 88201

Kenneth Smith
267 Smith Ranch Rd.
Hobbs, NM 88240

Cimarron Exploration
P.O. Box 1592
Roswell, NM 88202-1592

Devon Energy Corp.
20 N. Broadway
Oklahoma City, OK 73102

ABOVE PARTIES WERE FURNISHED A COPY OF NEW MEXICO OIL
CONSERVATION DIVISION FORM C-108 FOR THIS PROPOSED WATERFLOOD
EXPANSION PER COPIES OF CERTIFICATION NOTICES ON REVERSE SIDE.

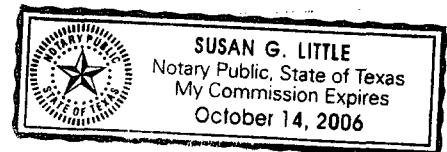
SEELY OIL COMPANY

David L. Henderson
David L. Henderson

SWORN AND SUBSCRIBED TO BEFORE ME THIS 2nd DAY OF AUGUST,
2000.

Susan G. Little
Notary Public in and for the State
Of Texas

10-14-2006



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-2914
- 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: Exec. Vice President
SIGNATURE: [Signature] DATE: 7/2/04
E-MAIL ADDRESS: _____
- * 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:

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

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.

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.

INJECTION WELL DATA SHEET

OPERATOR: Seely Oil Company

WELL NAME & NUMBER: EKQU #10

WELL LOCATION: 330' FEL & 1650' FSL

UNIT LETTER I SECTION 13 TOWNSHIP 18S RANGE 33E

FOOTAGE LOCATION

WELLBORE SCHEMATIC

ATTACHED

30-025-35000

WELL CONSTRUCTION DATASurface Casing

Hole Size: 11" Casing Size: 8 5/8" 24 lbs/ft
Cemented with: 585 sx. or ft³
Top of Cement: Surface Method Determined: Circulation

Intermediate Casing

Hole Size: Casing Size:
Cemented with: sx. or ft³
Top of Cement: Method Determined:

Production Casing

Hole Size: 7 7/8" Casing Size: 5 1/2" 17lbs/ft
Cemented with: 800 sx. or ft³
Top of Cement: 920' Method Determined: CBL
Total Depth: 4700'

Injection Interval

4372' feet to 4377' (Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" 4.7 lb/ft Lining Material: Salta PVC

Type of Packer: Baker AD-1 plastic lined

Packer Setting Depth: 4300'

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 & gas production
2. Name of the Injection Formation: Queen
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 3650'

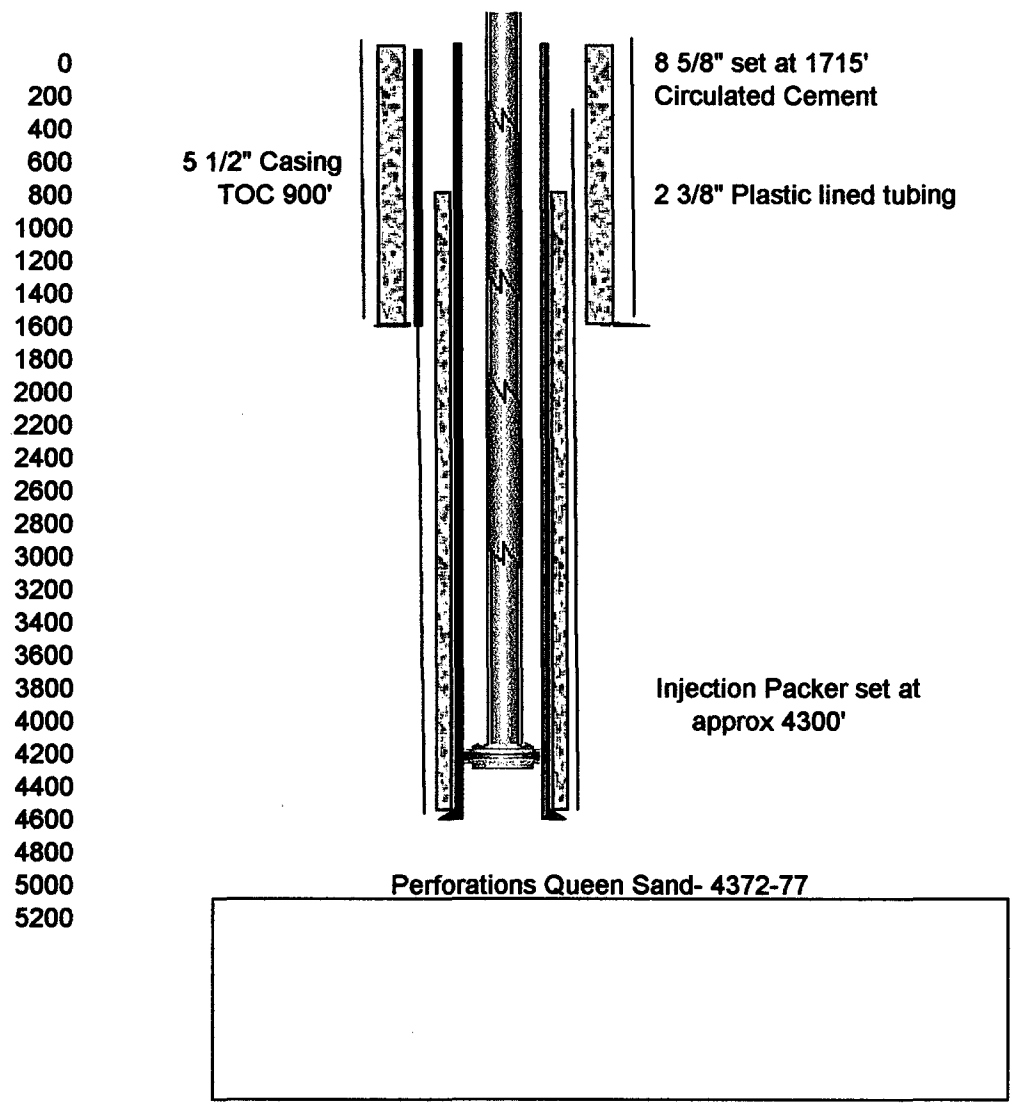
OPERATOR Seely Oil Company
WELL NO. No. 1-10 110

LOC

LEASE E-K QUEEN UNIT
1650 FSL & 330 FEL

SECTION
UNIT LETTER

13-18S-33E
i



INJECTION WELL DATA SHEET

Tubing Size:
2 3/8 in

Lining Material:
Plastic

Type of Packer:
AD-1

Packer Setting Depth
4300' ±

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 Producer

2. Name of the Injection Formation
Queen Sand

3. Name of the Field or Pool (if applicable).
EK Yates Seven Rivers Queen

4. Has the well ever been perforated in any other zone(s)? _____ Yes X
List all such perforated intervals and give plugging detail, i.e. sacks of cement
of plug(s) used.

Queen Perfs 4372-4377'

5. Give the name and depth of any oil or gas zones underlying or overlying the proposed
injection zone in this area?

Seven Rivers 3500'

Queen 4300'

Penrose 4600'

INJECTION WELL DATA SHEET

OPERATOR: Seely Oil CompanyWELL NAME & NUMBER: EQU #613WELL LOCATION: 1980' FSL & 660' FWL

FOOTAGE LOCATION

UNIT LETTER LSECTION 13 TOWNSHIP 18S RANGE 33EWELLBORE SCHEMATIC

ATTACHED

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 11 1/4" Casing Size: 8 5/8" 24 lbs/ft
Cemented with: 50 sx. or ft
Top of Cement: 1510' Method Determined: Intermediate Casing

30-025-01608

Hole Size: Casing Size:
Cemented with: sx. or ft
Top of Cement: Method Determined: Production Casing

Hole Size: 7 7/8" Casing Size: 5 1/2"
Cemented with: 200 sx. or ft
Top of Cement: 3140' Method Determined: CBL
Total Depth: 4340'

Injection Interval

4282 feet to 4328

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Type of Packer: Baker AD-1 plastic lined

Packer Setting Depth: 4200'

Other Type of Tubing/Casing Seal (if applicable): _____

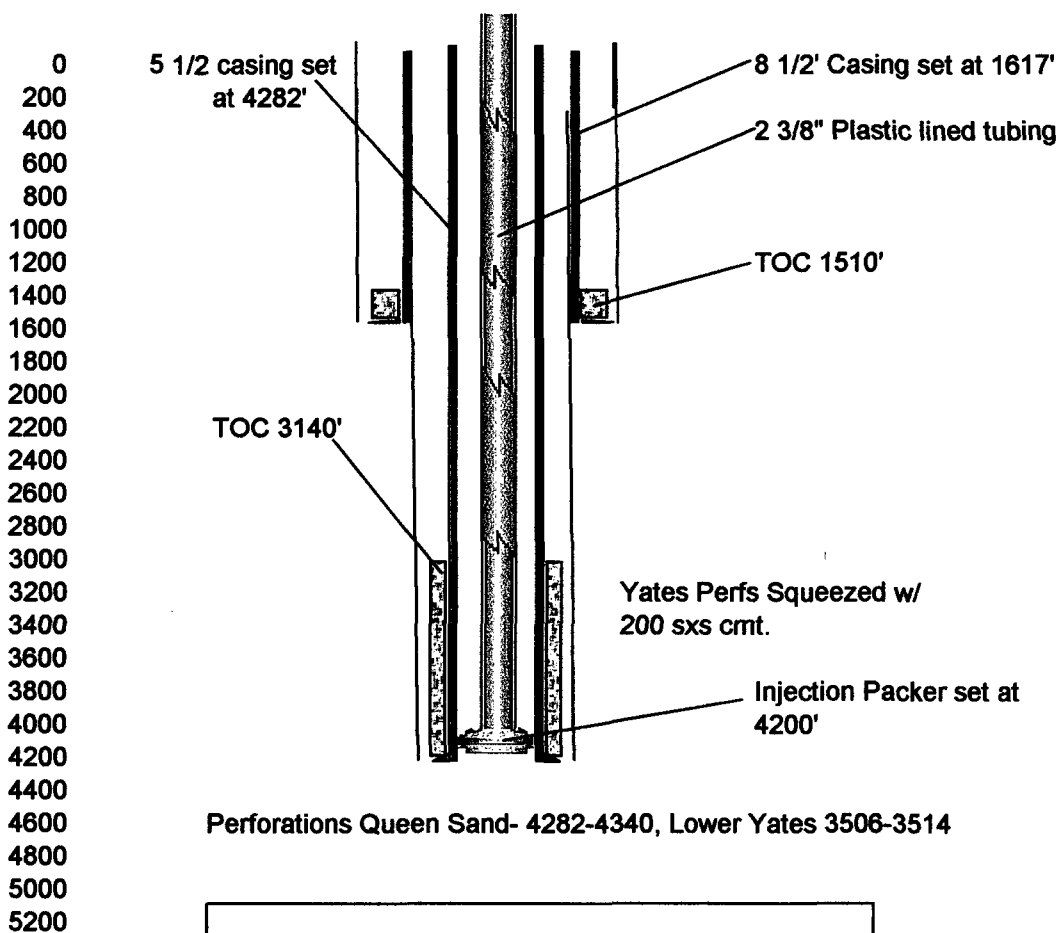
Additional Data

1. Is this a new well drilled for injection? Yes X No
 If no, for what purpose was the well originally drilled? Queen Sand 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. Yes
EK Yates Sand 3508-3514 squeezed w/ 200 sxs cement; Queen Perfs 4282-4340
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____
Queen 4250'
Grayburg 4400'
Yates 3500'

OPERATOR
WELL NO.

Seely Oil Company
No. 613

LEASE E-K QUEEN UNIT
LOC 1980 FSL & 660 FWL **SECTION** 13-18S-33E
UNIT LETTE L



INJECTION WELL DATA SHEET

Tubing Size:
2 3/8 in

Lining Material:
Plastic

Type of Packer:
AD-1

Packer Setting Depth
4200' ±

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 Producer

2. Name of the Injection Formation
Queen Sand

3. Name of the Field or Pool (if applicable).
EK Yates Seven Rivers Queen

4. Has the well ever been perforated in any other zone(s)? _____ Yes X
List all such perforated intervals and give plugging detail, i.e. sacks of cement
of plug(s) used.
Ek Yates Sand 3508-3514 squeezed w/ 200 sxs cement
Queen Perfs 4282-4340

5. Give the name and depth of any oil or gas zones underlying or overlying the proposed
injection zone in this area?
Queen 4250'
Grayburg 4400'
Yates 3500'



APPLICATION FOR AUTHORIZATION TO INJECT

Section VII

1. Proposed average daily injection rate 200 BPD, maximum daily injection rate 300 BPD. The injection fluid is produced water.
2. System is closed.
3. Proposed average injection pressure is 2000 psig. Maximum expected injection pressure is 2250 psig.
4. Not applicable
5. Not applicable

Section VIII

The appropriate data on Queen Sand that is unitized in the EK Queen Unit has been submitted when the Unit was formed in 1966.

Section IX

The injection interval will be restimulated with 10,000 gallons gelled KCL and 15,000 lbs. sand.

Section X

Logs are on file with the New Mexico Oil Conservation Division.

Section XII

Not Applicable



PHONE (326) 873-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 383-2326 • 131 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
SEELY OIL CO.
ATTN: DAVID HENDERSON
815 W. 10th ST.
FORTWORTH, TX 76102-0000
FAX TO: (817) 332-1428

Receiving Date: 12/19/03
Reporting Date: 12/22/03
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 12/19/03
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: AH

LAB NUMBER	SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (u S/cm)	T-Alkalinity (mgCaCO ₃ /L)
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ANALYSIS DATE:	12/19/03	12/19/03	12/19/03	12/19/03	12/19/03	12/19/03	12/19/03
H8278-1	NORTH WELL	14	80	18	2.71	718	124
H8279-2	SOUTH WELL	15	68	27	2.88	624	181
Quality Control:		NR	58	59	5.17	1322	NR
True Value QC		NR	60	50	5.00	1413	NR
% Recovery		NR	112	118	103	93.6	NR
Relative Percent Difference		NR	0	0	1	0.7	NR

METHODS:	SM3500-Ca-D	3500-Mg E	8049	120.1	310.1
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	Cl ⁻ (mg/L)	SO ₄ (mg/L)	CO ₃ (mg/L)	HCO ₃ (mg/L)	pH (s.u.)	TDS (mg/L)
ANALYSIS DATE:	12/19/03	12/19/03	12/19/03	12/19/03	12/19/03	12/22/03
H8279-1 NORTH WELL	132	21.4	0	152	7.58	440
H8279-2 SOUTH WELL	100	15.5	0	188	7.87	328
Quality Control	940	53.65	NR	996	7.01	NR
True Value QC	1000	50.00	NR	1000	7.00	NR
% Recovery	94.0	107	NR	99.6	100	NR
Relative Percent Difference	7.4	1.5	NR	0	0.1	1.4

METHODS:	SM4500-Cl-B	375.4	310.1	310.1	150.1	160.1
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Amy Hill
Chemist

12/22/03
Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

H8279

Both wells located in the NW1/4 NW1/4 Section 13-T18S-R34E



CARDINAL LABORATORIES

PHONE (325) 879-7061 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
BBC INTERNATIONAL, INC.
ATTN: CLIFF BRUNSON
P.O. BOX 806
HOBBS, NM 88241
FAX TO: (505) 397-0397

Receiving Date: 04/30/04
Reporting Date: 05/01/04
Project Number: NOT GIVEN
Project Name: EK QUEEN UNIT
Project Location: MALJAMAR, NM

Sampling Date: 04/30/04
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NO.	SAMPLE ID	CR (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		04/30/04	04/30/04	04/30/04	04/30/04	04/30/04
H8858-1	EK QUEEN E. VW	148	<0.002	<0.002	<0.002	<0.008
Quality Control		1010	0.105	0.100	0.083	0.280
True Value QC		1000	0.100	0.100	0.100	0.300
% Recovery		101	105	99.7	93.1	93.4
Relative Percent Difference		3.0	0.9	2.0	5.2	3.9

METHODS: CR - Std. Methods 4500-CFB; BTEX - EPA SW-846-8020

Coordinates:

N 32° 44.577
W 103° 36.494

SE/4 SE/4 Section 13 T18S R33E

Burgess J. A. Cooke, Ph. D.

5/1/04
Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims shall be made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. Cardinal shall be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



CARDINAL LABORATORIES, INC.

2117 Beechwood, Abilene, TX 79603 101 East Meriland, Hobbs, NM 88240
(815) 673-7001 Fax (815) 673-7020 (505) 393-2328 Fax (505) 393-2478

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

Company Name: BGC International		P.O.#:
Project Manager: Clete Brownson		
Address: P.O. Box 905		Company: Stone
City: Hobbs	State: NM	Zip:
Phone #: 505-638-6388	Address:	
Fax #: 505-638-0397	City:	
Project #:	State:	Zip:
Project Name: EK Queue Unit	Phone #:	
Project Location: McIntosh, NM	Fax #:	

LAB ID.	Sample I.D.	(GRAB OR COMP.)	MATRIX							DATE	TIME	
			CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:			
H666-61	EK queue E Unit	1	/							10/15/94	1:15pm	BTEX
"	"	1	/							"	1:15pm	Chlorides

FOR LAB USE ONLY

RECEIVED FROM: [Signature] **DATE:** 10/15/94

ANALYSIS REQUESTED BY: [Signature]

ANALYST: [Signature]

CHECKED BY: [Signature]

REMARKS:

ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Maryland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (605) 393-2326 Fax (605) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page of

[illegible]



2114 Beechwood, Abilene, TX 79601 101 East Mainland, Hobbs, NM 88240
(815) 673-7001 Fax (815) 673-7020 (805) 383-2528 Fax (505) 383-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

OXY USA, Inc.
P.O. Box 50250
Midland, TX 79710-0250

4a. Article Number

7001 1940 0001 1181 3739

4b. Service Type

- ☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

State of New Mexico
Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87504-1148

4a. Article Number

7001 1940 0001 1181 3692

4b. Service Type

- ☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994

Domestic Return Receipt

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1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Department of Interior
Bureau of Land Management
Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220

4a. Article Number

7001 1940 0001 1181 2015

4b. Service Type

- ☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X

8. Addressee's Address (Only if requested and fee is paid)

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3. Article Addressed to: EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702-2267	4a. Article Number 7001 1940 0001 1181 3715	4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD
5. Received By: (Print Name)	7. Date of Delivery	
6. Signature: (Addressee or Agent) X	8. Addressee's Address (Only if requested and fee is paid)	

PS Form 3811, December 1994

Domestic Return Receipt

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3. Article Addressed to: BTA Resources, Inc. 104 S. Pecos Midland, TX 79701	4a. Article Number 7001 1940 0001 1181 3722	4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD
5. Received By: (Print Name)	7. Date of Delivery	
6. Signature: (Addressee or Agent) X	8. Addressee's Address (Only if requested and fee is paid)	

PS Form 3811, December 1994

Domestic Return Receipt

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3. Article Addressed to: Harvey Yates Co. 500 N. Main St., Suite 1 Roswell, NM 88201	4a. Article Number 7001 1940 0001 1181 3746	4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD
5. Received By: (Print Name)	7. Date of Delivery	
6. Signature: (Addressee or Agent) X	8. Addressee's Address (Only if requested and fee is paid)	

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3. Article Addressed to: Kenneth Smith 267 Smith Ranch Rd. Hobbs, NM 88240	4a. Article Number 7001 1940 0001 1181 3753 4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD 7. Date of Delivery	
5. Received By: (Print Name)	8. Addressee's Address (Only if requested and fee is paid)	
6. Signature: (Addressee or Agent) X		

PS Form 3811, December 1994 Domestic Return Receipt

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3. Article Addressed to: Devon Energy Corp. 20 N. Broadway Oklahoma City, OK 73102	4a. Article Number 7001 1940 0001 1181 3814 4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD 7. Date of Delivery	
5. Received By: (Print Name)	8. Addressee's Address (Only if requested and fee is paid)	
6. Signature: (Addressee or Agent) X		

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3. Article Addressed to: Cimarron Exploration P.O. Box 1592 Roswell, NM 88202-1592	4a. Article Number 7001 1940 0001 1181 3708 4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD 7. Date of Delivery	
5. Received By: (Print Name)	8. Addressee's Address (Only if requested and fee is paid)	
6. Signature: (Addressee or Agent) X		

PS Form 3811, December 1994 Domestic Return Receipt

Thank you for using Return Receipt Service.

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a
newspaper published at
Hobbs, New Mexico, do solemnly
swear that the clipping attached
hereto was published once a
week in the regular and entire
issue of said paper, and not a
supplement thereof for a period.

of 1
_____ weeks.

Beginning with the issue dated

January 27 2004

and ending with the issue dated

January 27 2004

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 27th day of

January 2004

Amara M. Stawus

Notary Public.

My Commission expires
November 27, 2004
(Seal)

This newspaper is duly qualified
to publish legal notices or adver-
tisements within the meaning of
Section 3, Chapter 167, Laws of
1937, and payment of fees for
said publication has been made.

LEGAL NOTICE

January 27, 2004

Seely Oil Company, 815 W. 10th St., Fort Worth, Texas 76102, telephone number 817-332-1377; contact party, David Henderson, proposes to expand waterflood development on the EK Queen Unit by converting to water injection the Well #613, located in the Northwest Quarter of the Southwest Quarter of Section 13, Township 18 South, Range 33 East, Lea County, New Mexico. Water injection will be in the Queen Sand formation through casing perforations from 4282 feet to 4328 feet at expected rates of 200 barrels per day at a maximum surface injection pressure of 2200 pounds per square inch. Injection will be down Salta lines tubing set on a packer above the casing perforations.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87504, within fifteen days of this notice.

#20386

01100509000

67519395

Seely Oil Company
815 W. Tenth Street
Fort Worth, TX 76102

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a
newspaper published at
Hobbs, New Mexico, do solemnly
swear that the clipping attached
hereto was published once a
week in the regular and entire
issue of said paper, and not a
supplement thereof for a period.

of 1

weeks.

Beginning with the issue dated

January 27 2004

and ending with the issue dated

January 27 2004

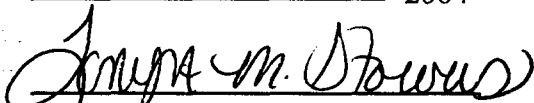


Publisher

Sworn and subscribed to before

me this 27th day of

January 2004


Notary Public.

My Commission expires
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LEGAL NOTICE
January 27, 2004

Seely Oil Company, 815 W. 10th St., Fort Worth, Texas 76102, telephone number 817-332-1377, contact party, David Henderson, proposes to expand waterflood development on the EK Queen Unit by converting to water injection the Well #110, located in the Northeast Quarter of the Southeast Quarter of Section 13, Township 18, South, Range 34 East, Lea County, New Mexico. Water injection will be in the Queen Sand formation through casing perforations from 4,372 feet to 4,377 feet at expected rates of 200 barrels per day at a maximum surface injection pressure of 2,200 pounds per square inch. Injection will be down Salt lines tubing set on a packer above the casing perforations.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87504, within fifteen days of this notice.
#20385

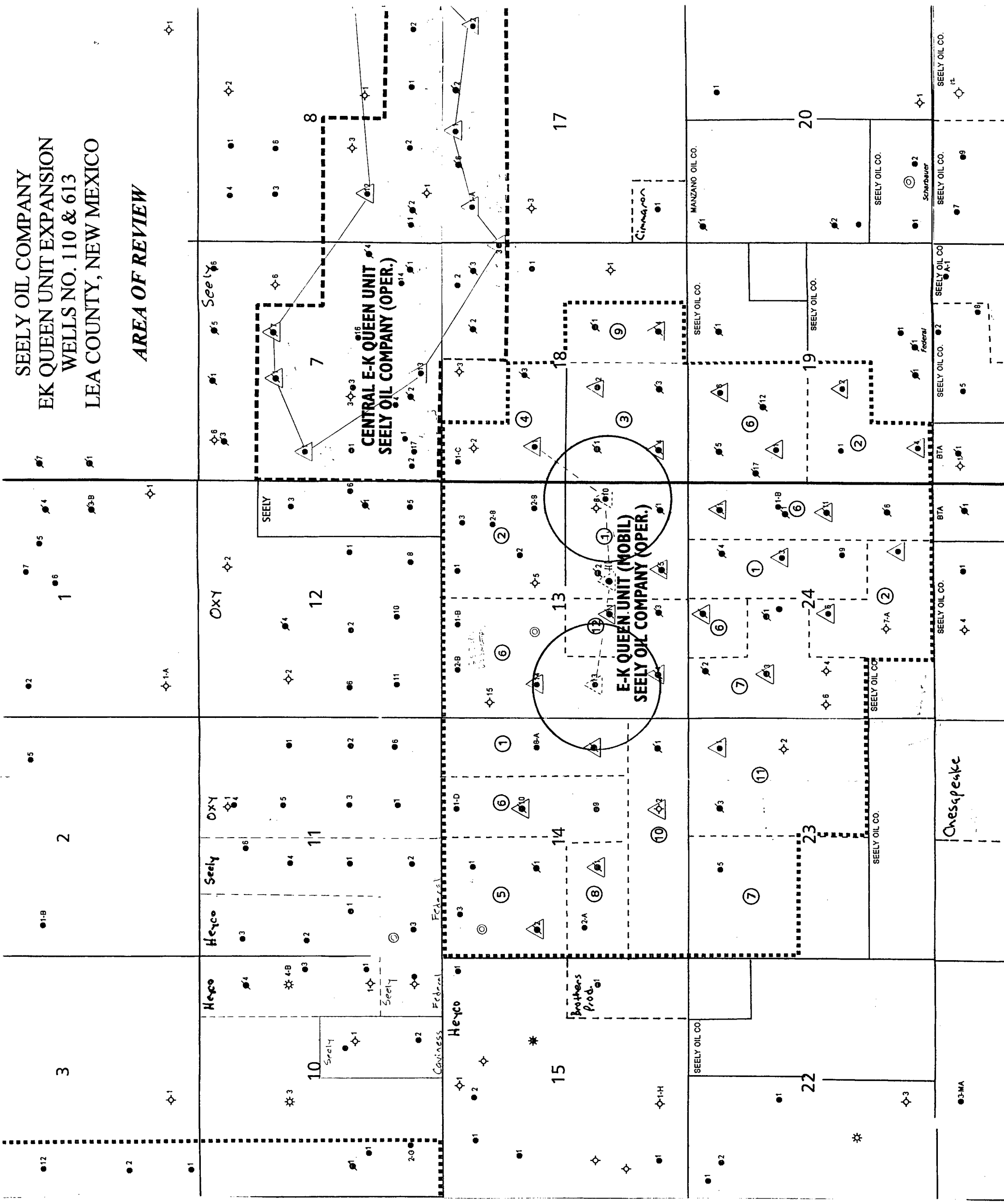
01100509000 67519394
Seely Oil Company
815 W. Tenth Street
Fort Worth, TX 76102

EK QUEEN

C-108 DATA

**Prepared by: Chuck Seely
June 2004**

AREA OF REVIEW



WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	13-18S-33E
WELL NO.	614	LOC	1980' FNL & 660 FWL	UNIT LETTER	E

TUBULAR DATA

SURFACE CASING

SIZE	13 3/8	44 lbs/ft	CEMENTED WITH	200	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	17 1/2 "		SETTING DEPTH	250	

INTERMEDIATE CASING

SIZE	8 5/8 24 & 32	lbs/ft	CEMENTED WITH	50	
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	12 1/4 "		SETTING DEPTH	1643	

LONG STRING

SIZE	5 1/2 17 & 15.5	lbs/ft	CEMENTED WITH	100	
TOC	3781		DETERMINED BY	0	
HOLE SIZE	7 7/8"		SETTING DEPTH	4287	

TOTAL DEPTH 4348

PRODUCING INTERVAL

FORMATION	EK Queen	POOL OR FIELD	EK Seven Rivers Queen
SPUD DATE	3/15/1957	COMPLETION DATE	

PERFORATED 4314 FEET TO 4348 FEET Open Hole

STIMULATION

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

--

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit
WELL NO.	210	LOC	1700' FNL & 1700 FEL
		SECTION	13-18S-33E
		UNIT LETTER	G

TUBULAR DATA

SURFACE CASING

SIZE	13 3/8	lbs/ft	CEMENTED WITH	375	sx.
TOC	Surface	48	DETERMINED BY	Circulation	
HOLE SIZE	17 1/2		SETTING DEPTH	364	

INTERMEDIATE CASING

SIZE	8 5/8 24 & 32	lbs/ft	CEMENTED WITH	900
TOC	Surface		DETERMINED BY	Calculated Est
HOLE SIZE	12 1/4		SETTING DEPTH	3241

LONG STRING

SIZE	5 1/2 17 & 15.5	lbs/ft	CEMENTED WITH	1450
TOC	500		DETERMINED BY	T.S.
HOLE SIZE	7 7/8		SETTING DEPTH	9300

TOTAL DEPTH 9300

PRODUCING INTERVAL

FORMATION	Queen Sand	POOL OR FIELD	EK Yates-Seven Rivers-Queen
SPUD DATE	3/21/1998	COMPLETION DATE	4/20/1998

PERFORATED 4371 FEET TO 4385 FEET

STIMULATION 1k Acid, 20k gelled KCL & 32k lbs 16/30 sand

OTHER PERFORATED ZONES

Bone Spring 8749-8780

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

--

WELL DATA SHEET

OPERATOR	T.J. Silvey Federal	LEASE	EK Queen Unit	SECTION	13-18S-33E
WELL NO.	5	LOC	1980' FNL & 2310' FWL	UNIT LETTER	G

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	32 lbs/ft	CEMENTED WITH	175	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	12 1/4 "		SETTING DEPTH	335	

INTERMEDIATE CASING

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

LONG STRING

SIZE		lbs/ft	CEMENTED WITH	
TOC			DETERMINED BY	0
HOLE SIZE			SETTING DEPTH	

TOTAL DEPTH 4369

PRODUCING INTERVAL

FORMATION		POOL OR FIELD
SPUD DATE	11/25/1957	COMPLETION DATE

PERFORATED	FEET TO	FEET
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STIMULATION Cored Queen with only a slight show

OTHER PERFORATED ZONES

CURRENT STATUS

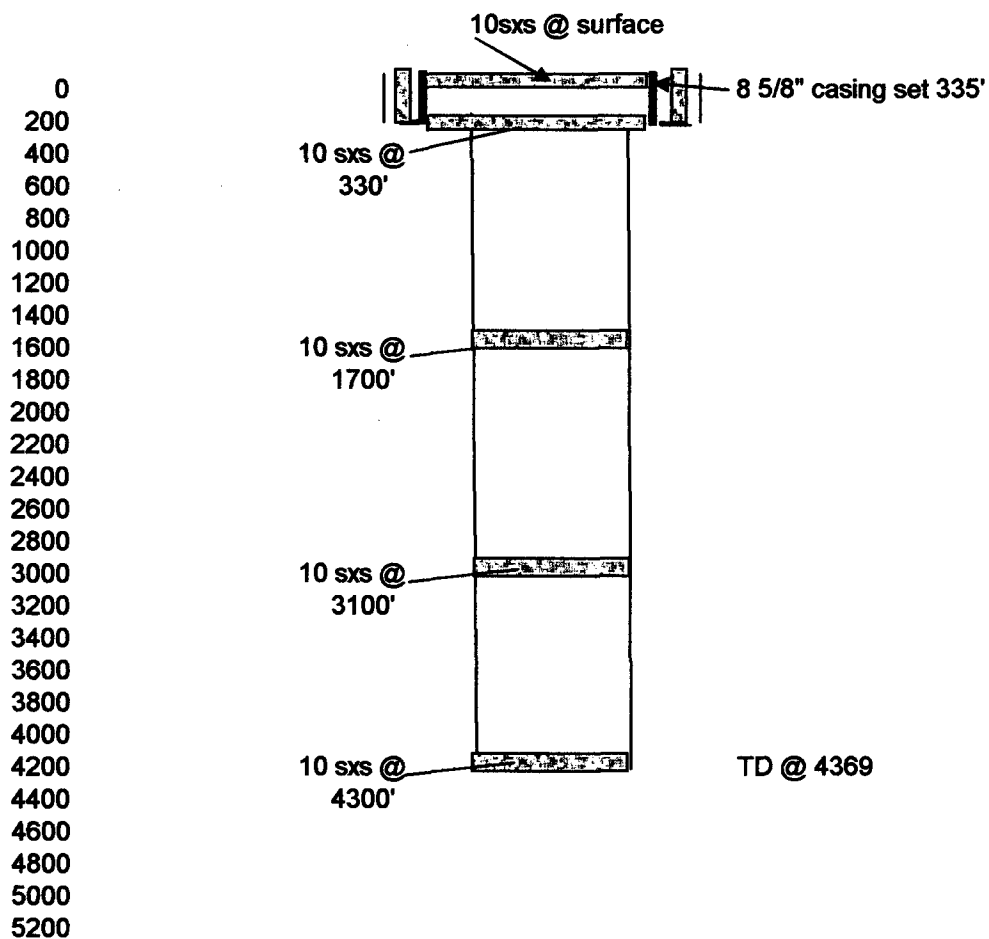
OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

10 sacks each at 4300',3100',1700',330' and at surface

OPERATOR T.J. Silvey Federal
WELL NO. 5

LEASE EK Queen Unit
1980' FNL & 2310' FWL
LOC SECTION 13-18S-33E
UNIT LETTER G



10 sacks each at 4300', 3100', 1700', 330' and at surface

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit
WELL NO.	Tract 1 Well No. 6	LOC	1980 FSL & 660 FEL
		SECTION	
		UNIT LETTER	i

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	200
TOC	Surface		DETERMINED BY	Circulation
HOLE SIZE	12 1/4		SETTING DEPTH	301

INTERMEDIATE CASING

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

LONG STRING

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

TOTAL DEPTH 4405

PRODUCING INTERVAL

FORMATION		POOL OR FIELD
SPUD DATE	5/11/1956	COMPLETION DATE

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL P & A 5/21/1956

IF P&A, LIST PLUGGING DETAILS

20 sacks @ 4350, 20 sx cement @ 3000, 20sx @ 1950, and 15sx at surface

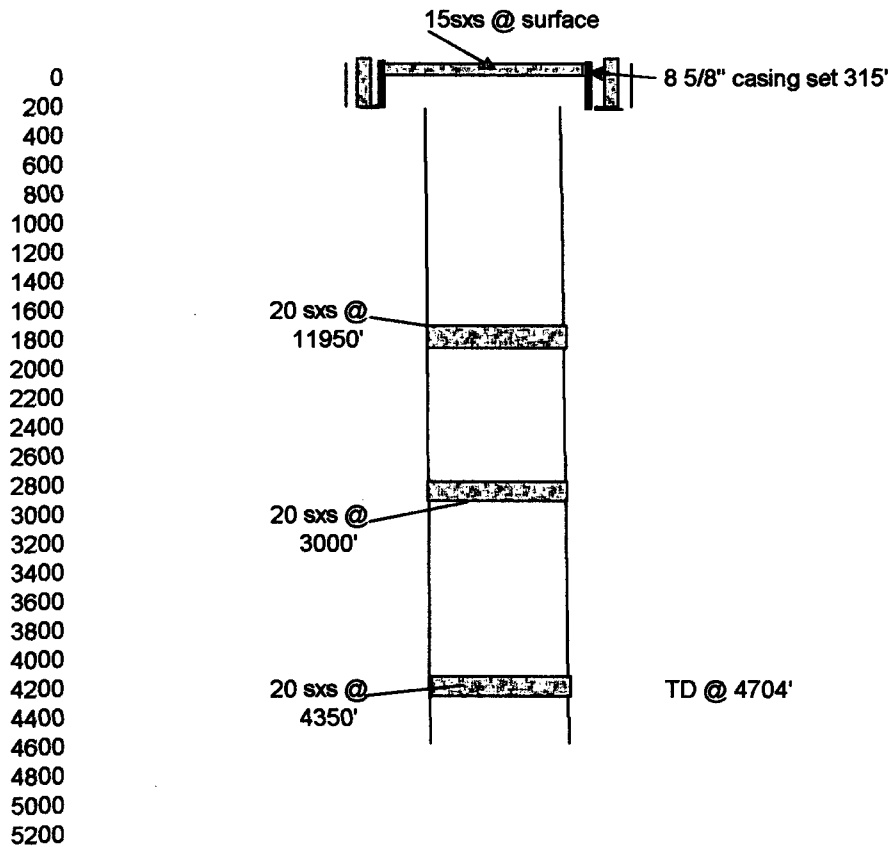
OPERATOR
WELL NO.

Seely Oil Company
6

LOC

LEASE EK Queen Unit
1980' FSL & 660 FEL

SECTION 13-18S-33E
UNIT LETTE i



20 sx cement @ 4350', 20 sx cement @ 3000', 20sx cement @ 1950, 15 sx at surface.

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	E-K QUEEN UNIT
WELL NO.	No. 040 110	LOC	1650 FSL & 330 FEL
		SECTION	13-18S-33E
		UNIT LETTER	i

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	585	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	11"		SETTING DEPTH	1715	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5.5"	17 lbs/ft	CEMENTED WITH	900
TOC	900		DETERMINED BY	RKB
HOLE SIZE	7 7/8"		SETTING DEPTH	4700

TOTAL DEPTH 4700

PRODUCING INTERVAL

FORMATION	Queen Sand	POOL OR FIELD	EK Seven Rivers/ Queen
SPUD DATE	4/16/2000	COMPLETION DATE	5/17/2000

PERFORATED 4372 FEET TO 4377 FEET

STIMULATION 1500 gal Acid & 18k gal gelled KCL + 33.6k lbs 16/30 sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

--

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen	SECTION	13-18S-33E
WELL NO.	1-2	LOC	1980 FSL & 1980 FEL	UNIT LETTER	J

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	257	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	11"		SETTING DEPTH	297	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5.5"	14 lbs/ft	CEMENTED WITH	525
TOC	932		DETERMINED BY	Calculated Est.
HOLE SIZE	7 7/8"		SETTING DEPTH	4408

TOTAL DEPTH 4408

PRODUCING INTERVAL

FORMATION	Queen Sand	POOL OR FIELD	EK Seven Rivers/ Queen
SPUD DATE	7/12/1955	COMPLETION DATE	

PERFORATED 4348 FEET TO 4364 FEET

STIMULATION

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

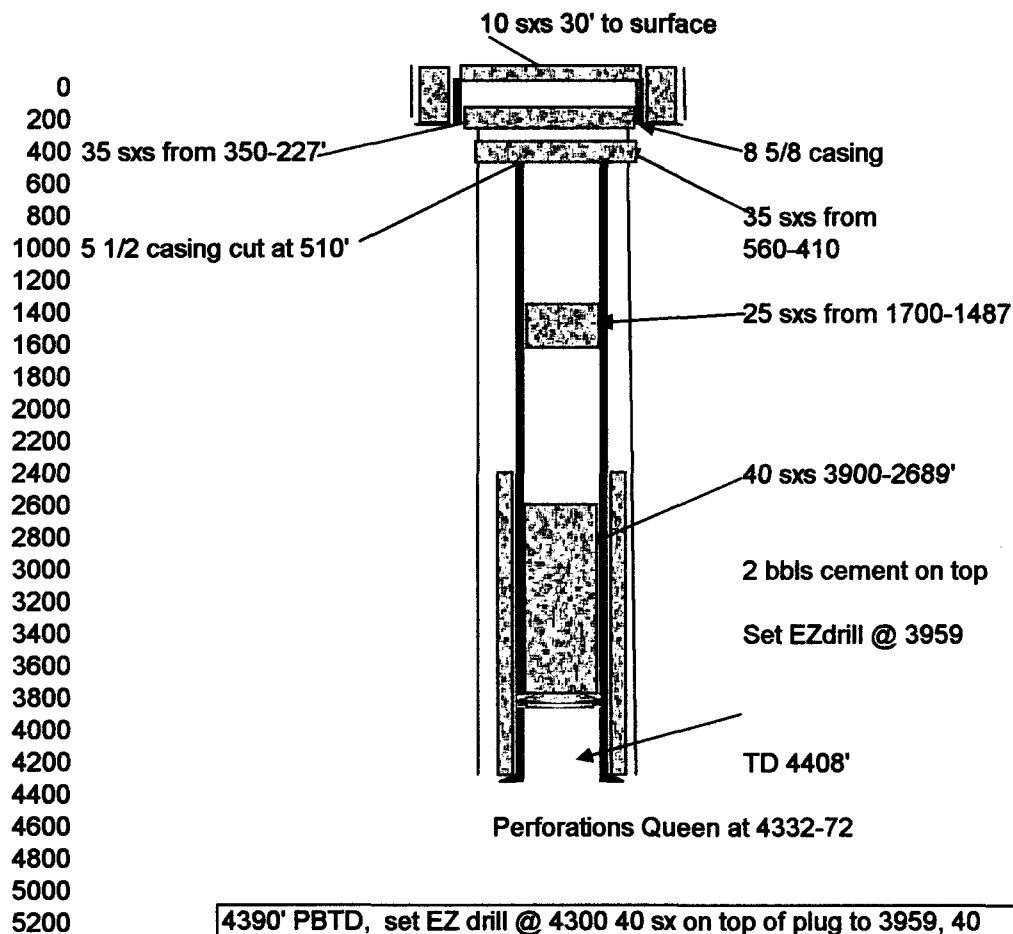
4390' PBD, set EZ drill @ 4300 40 sx on top of plug to 3959, 40 sx from 3900-2689, cut 5 1/2' csg at 510, 25 sx from 1700-1487, 35 sx from 560-410, 35 sx from, 350-227, 10sx from 30 to surface 5/3/1977

OPERATOR Seely Oil Company
WELL NO. 1-2

LOC 1980 FSL & 1980 FEL

LEASE EK Queen

SECTION 13-18S-33E
UNIT LETTER J



4390' PBD, set EZ drill @ 4300 40 sx on top of plug to 3959, 40 sx from 3900-2689, cut 5 1/2' csg at 510, 25 sx from 1700-1487, 35 sx from 560-410, 35 sx from, 350-227, 10sx from 30 to surface
5/3/1977

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen	SECTION	13-18S-33E
WELL NO.	12-1	LOC	1650 FSL & 2310 FWL	UNIT LETTER	K

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	250	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	11"		SETTING DEPTH	297	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5.5"	14 lbs/ft	CEMENTED WITH	525
TOC	1750		DETERMINED BY	Calculated Est.
HOLE SIZE	7 7/8"		SETTING DEPTH	4408

TOTAL DEPTH 4408

PRODUCING INTERVAL

FORMATION	Queen Sand	POOL OR FIELD	EK Seven Rivers/ Queen
SPUD DATE		COMPLETION DATE	

PERFORATED 4332 FEET TO 4372 FEET

STIMULATION 1500 gal Acid & 18k gal gelled KCL + 33.6k lbs 16/30 sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL P & A 7/5/1974

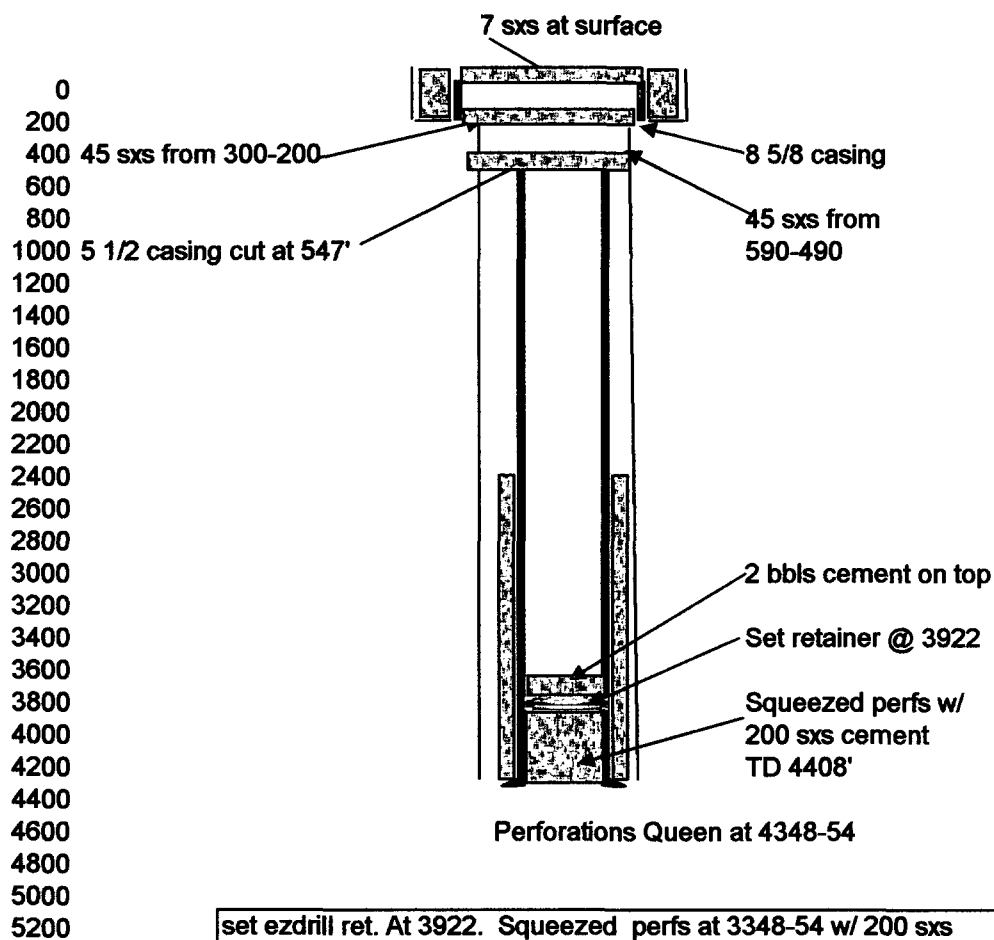
IF P&A, LIST PLUGGING DETAILS

set ezdrill ret. At 3922. Squeezed perms at 3348-54 w/ 200 sxs cement. 2 bbls on retainer. Cut csg at 547. 45 sxs cement 590-490, 45 sxs from 300-200, 7 sxs at surface.

OPERATOR Seely Oil Company
WELL NO. Tract 12-1

LEASE EK Queen
LOC 1610 FSL & 2310 FWL

SECTION 13-18S-33E
UNIT LETTER K



set ezdrill ret. At 3922. Squeezed perfs at 3348-54 w/ 200 sxs cement. 2 bbls on retainer. Cut csg at 547. 45 sxs cement 590-490, 45 sxs from 300-200, 7 sxs at surface.

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	E-K QUEEN UNIT
WELL NO.	No. 613	LOC	1980 FSL & 660 FWL
		SECTION	13-18S-33E
		UNIT LETTER	L

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	50	sx.
TOC			DETERMINED BY		
HOLE SIZE	11 1/4		SETTING DEPTH	1617	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5.5"	15.5 lbs/ft	CEMENTED WITH	200
TOC	3140		DETERMINED BY	Cement Bond Log
HOLE SIZE	7 7/8"		SETTING DEPTH	4282

TOTAL DEPTH 4340

PRODUCING INTERVAL

FORMATION		POOL OR FIELD	EK Seven Rivers Queen
SPUD DATE	2/7/1957	COMPLETION DATE	3/12/1957

PERFORATED 4282 FEET TO 4328 FEET

STIMULATION

OTHER PERFORATED ZONES 4282-4340 Queen Sand
3506-3514 Lower Yates
CURRENT STATUS

OF THE WELL Producing Queen Formation

IF P&A, LIST PLUGGING DETAILS

--

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	660 FSL & 990 FWL	SECTION	13-18S-33E
WELL NO.	tr6 no.4	LOC		UNIT LETTER	M

TUBULAR DATA

SURFACE CASING

SIZE	13 3/8	44 lbs/ft	CEMENTED WITH	250	sx.
TOC			DETERMINED BY	circulation	
HOLE SIZE	11 1/4		SETTING DEPTH	250	

INTERMEDIATE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	50
TOC	1512		DETERMINED BY	Calculated Est.
HOLE SIZE			SETTING DEPTH	1618

LONG STRING

SIZE	5.5"	15.5 lbs/ft	CEMENTED WITH	250
TOC	2918'		DETERMINED BY	Cement Bond Log
HOLE SIZE	7 7/8"		SETTING DEPTH	4334

TOTAL DEPTH 4355

PRODUCING INTERVAL

FORMATION		POOL OR FIELD	EK Seven Rivers Queen
SPUD DATE	1/13/1956	COMPLETION DATE	2/25/1956

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES	4325-55 Queen Sand	4298-4310
	3527-37 Lower Yates	Upper Queen Sand

CURRENT STATUS

OF THE WELL P & A 2/18/1981

IF P&A, LIST PLUGGING DETAILS

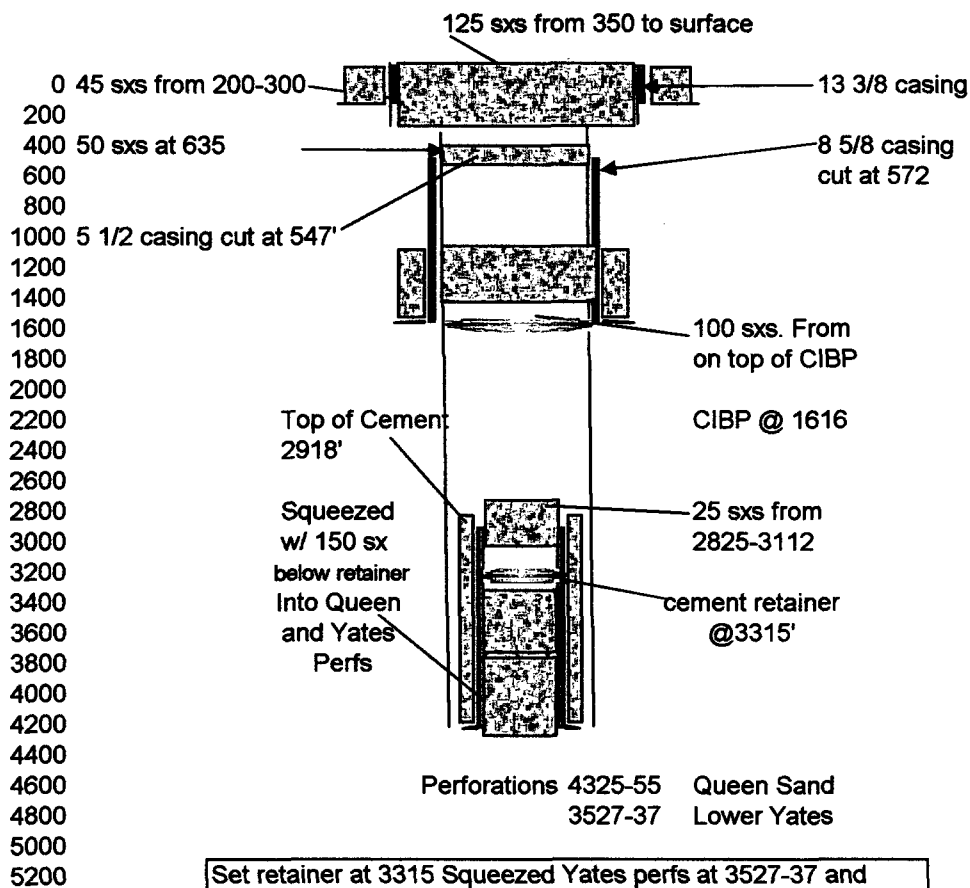
Set retainer at 3315 Squeezed Yates perms at 3527-37 and Queen at 4325-55 w/ 150 sx. 50sx @ 2825-3112, 50sx from 1500-1712', CIBP@1616 w 50 sx cement on top, 50 sx @ 635, 100sx@350, 25sx @ 30' to surface

☐

OPERATOR Seely Oil Company
WELL NO. tr6 no.4

LEASE
LOC 660 FSL & 990 FWL

SECTION 13-18S-33E
UNIT LETTER M



Set retainer at 3315 Squeezed Yates perfs at 3527-37 and Queen at 4325-55 w/ 150 sx. 50sx @ 2825-3112, 50sx from 1500-1712', CIBP@1616 w 50 sx cement on top, 50 sx @ 635, 100sx@350, 25sx @ 30' to surface

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	E-K Queen Unit
WELL NO.	tr6 no.3	LOC	660 FSL & 2310 FWL
		SECTION	13-18S-33E
		UNIT LETTER	N

TUBULAR DATA

SURFACE CASING

SIZE	13 3/8	44 lbs/ft	CEMENTED WITH	250	sx.
TOC			DETERMINED BY	circulation	
HOLE SIZE	11 1/4		SETTING DEPTH	250	

INTERMEDIATE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	50
TOC	1532		DETERMINED BY	Calculated Est.
HOLE SIZE			SETTING DEPTH	1638

LONG STRING

SIZE	5.5"	15.5 lbs/ft	CEMENTED WITH	175
TOC	3150'		DETERMINED BY	Calculated Est.
HOLE SIZE	7 7/8"		SETTING DEPTH	4332

TOTAL DEPTH 4361

PRODUCING INTERVAL

FORMATION		POOL OR FIELD	EK Seven Rivers Queen
SPUD DATE	12/5/1955	COMPLETION DATE	1/10/1956

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES	4332-61 Queen Sand	4310-29
	3536-3542 Lower Yates	Upper Queen Sand
	CURRENT STATUS	

OF THE WELL P & A 11/8/1971

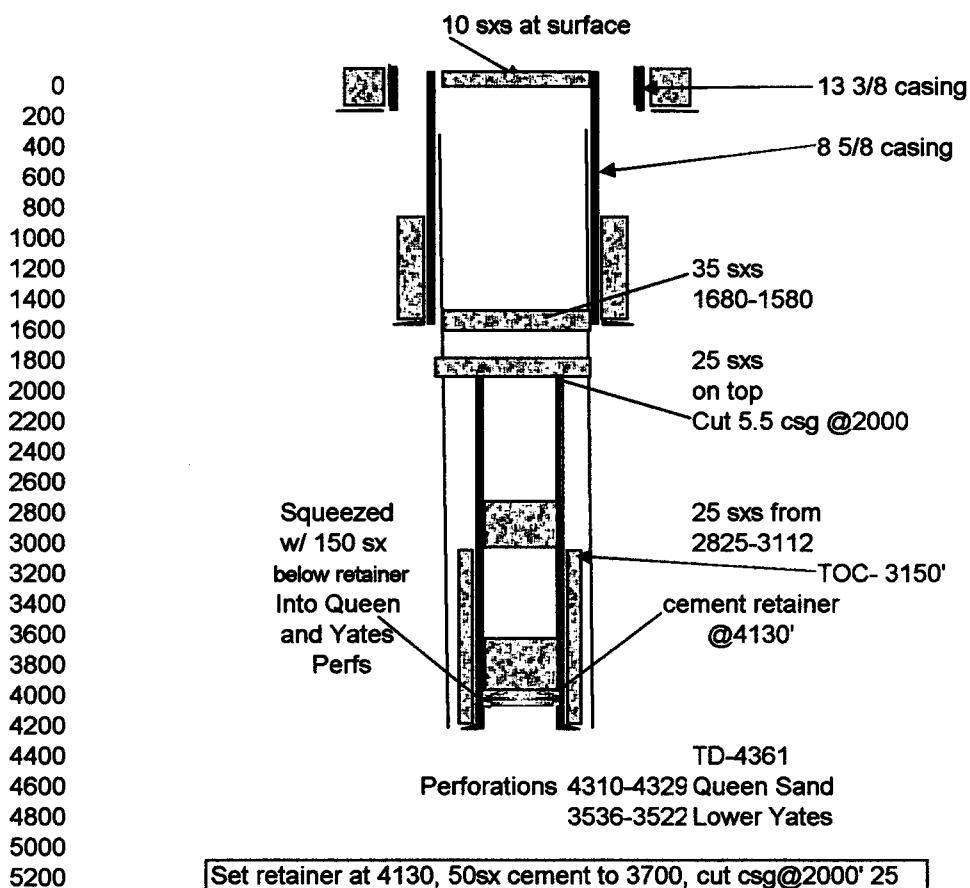
IF P&A, LIST PLUGGING DETAILS

Set retainer at 4130, 50sx cement to 3700, cut csg@2000' 25 sx cement on top. 35 sx 1680-1580, 10 sx cement at top

☐

OPERATOR Seely Oil Company
WELL NO. tr6 no.3

LEASE E-K Queen Unit
LOC 660 FSL & 2310 FWL SECTION 13-18S-33E
UNIT LETTER N



Set retainer at 4130, 50sx cement to 3700, cut csg@2000' 25
sx cement on top. 35 sx 1680-1580, 10 sx cement at top

WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. tr1 no.5
LOC 660 FSL & 1980 FEL
LEASE E-K Queen Unit
SECTION 13-18S-33E
UNIT LETTER O

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 20 lbs/ft **CEMENTED WITH** 175 **sx.**
TOC **DETERMINED BY** circulation
HOLE SIZE **SETTING DEPTH** 292

INTERMEDIATE CASING

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

LONG STRING

SIZE 5.5" 15.5 lbs/ft **CEMENTED WITH** 175
TOC 1950' **DETERMINED BY** Calculated Est.
HOLE SIZE 7 7/8" **SETTING DEPTH** 4378

TOTAL DEPTH 4378

PRODUCING INTERVAL

FORMATION **POOL OR FIELD** EK Seven Rivers Queen
SPUD DATE 12/5/1955 **COMPLETION DATE** 1/10/1956

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

STIMULATION

OTHER PERFORATED ZONES 4332-61 Queen Sand 4328-35
3506-3546 Lower Yates Upper Queen Sand
CURRENT STATUS

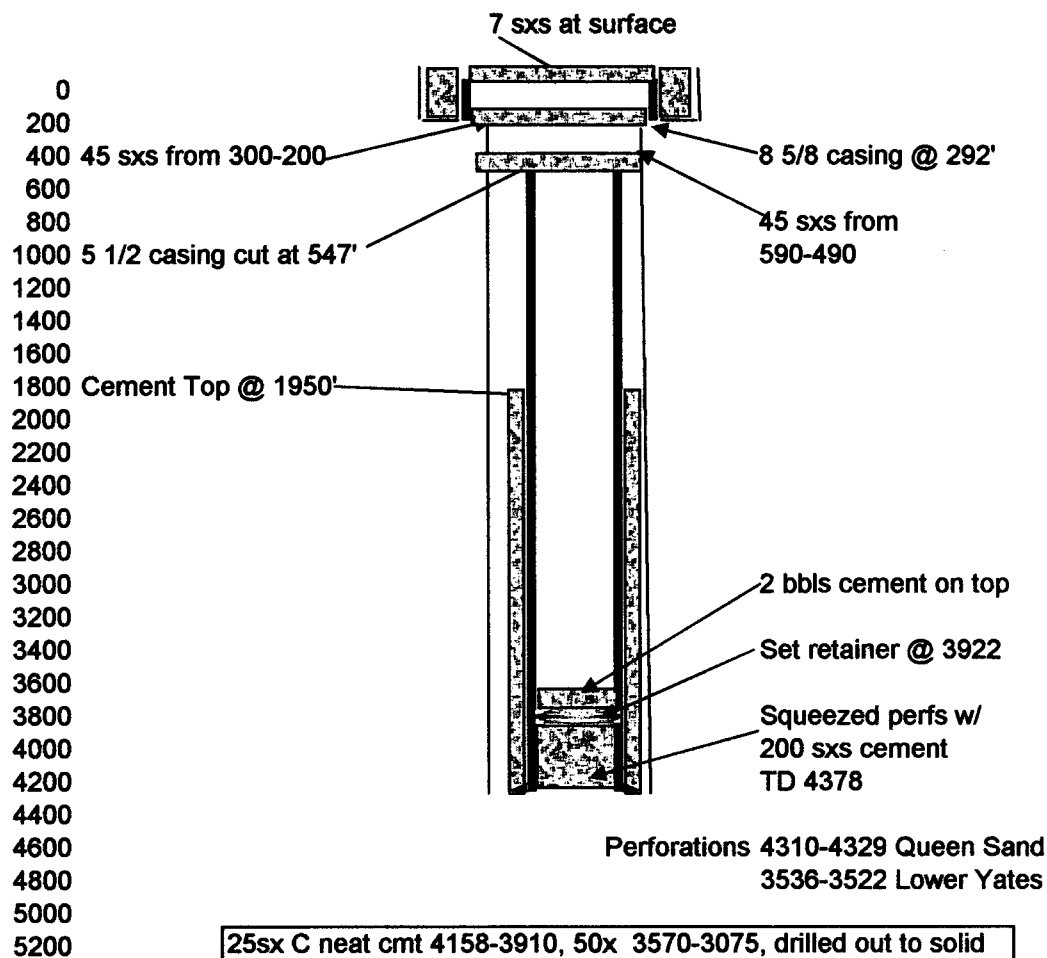
OF THE WELL P & A 2/3/1981

IF P&A, LIST PLUGGING DETAILS

25sx C neat cmt 4158-3910, 50x 3570-3075, drilled out to solid cmt at 4127, CIBP @ 3915 95sx to 3000, cut csg at 1775. 5x 1620-1890, 50x 400-200, 20x 120 to surface

OPERATOR Seely Oil Company
WELL NO. tr1 no.5

LEASE E-K Queen Unit
LOC 660 FSL & 1980 FEL SECTION 13-18S-33E
UNIT LETTER O



25sx C neat cmt 4158-3910, 50x 3570-3075, drilled out to solid
cmt at 4127, CIBP @ 3915 95sx to 3000, cut csg at 1775. 5x
1620-1890, 50x 400-200, 20x 120 to surface

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	Carper Sivley Federal
WELL NO.	1	LOC	660 FSL & 660 FEL
		SECTION	13-18S-33E
		UNIT LETTER	P

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	50	sx.
TOC			DETERMINED BY	circulation	
HOLE SIZE			SETTING DEPTH	1649	

INTERMEDIATE CASING

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

LONG STRING

SIZE	7"	20 lbs/ft	CEMENTED WITH	125
TOC	3340		DETERMINED BY	CET Log
HOLE SIZE			SETTING DEPTH	4375

TOTAL DEPTH 4405 '

PRODUCING INTERVAL

FORMATION	dry	POOL OR FIELD
SPUD DATE		COMPLETION DATE

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES	4375-4405 Queen Sand Lower Yates	4280-95 Seven Rivers
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CURRENT STATUS

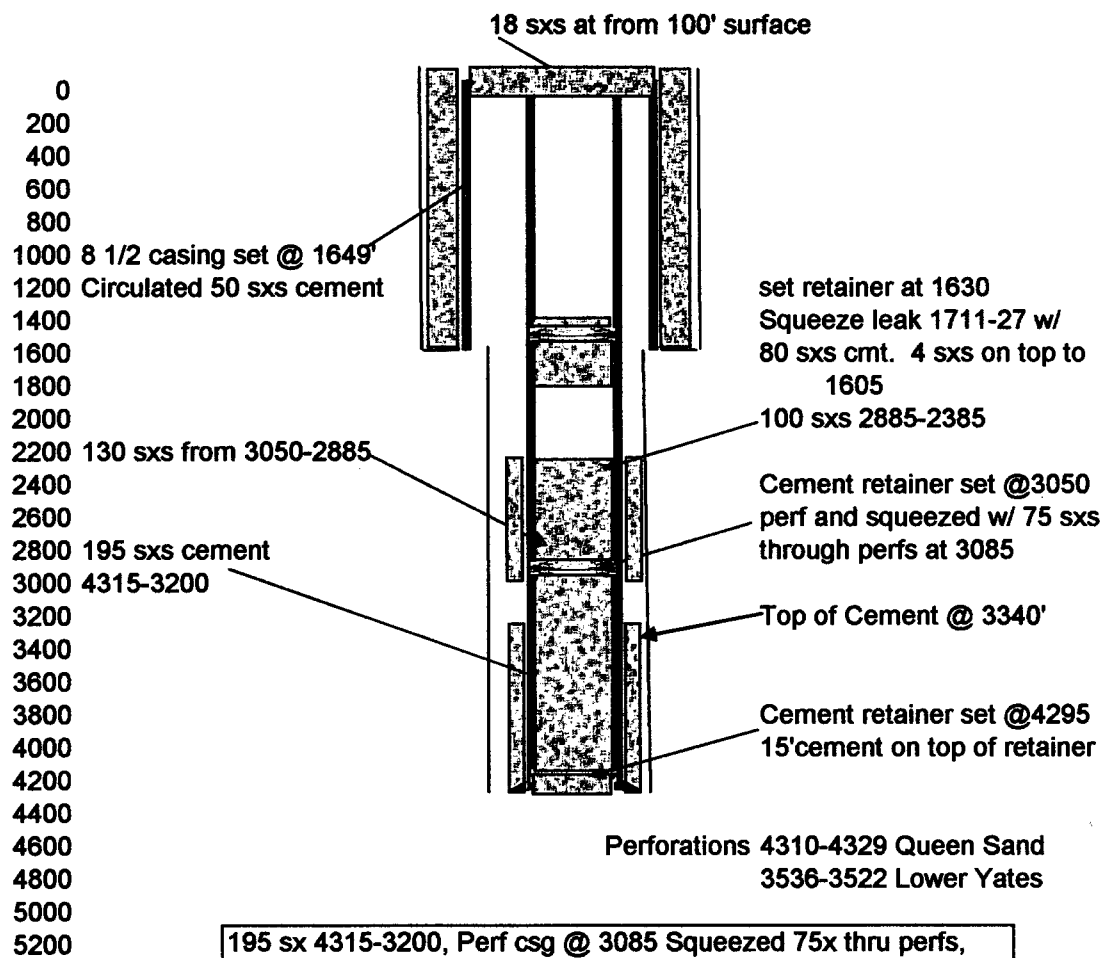
OF THE WELL P & A 12/22/1983

IF P&A, LIST PLUGGING DETAILS

195 sx 4315-3200, Perf csg @ 3085 Squeezed 75x thru perfs, 130 sx 3050-2300, 100 sx 2885-2380, set cem ret @ 1630. Squeezed leak at 1711-27 w/ 80 sx, 4x on retainer. 18 sx 100' to surface.

OPERATOR Seely Oil Company
WELL NO. 1

LEASE Carper Sivley Federal
660 FSL & 660 FEL SECTION 13-18S-33E
UNIT LETTER P



195 sx 4315-3200, Perf csg @ 3085 Squeezed 75x thru perfs,
130 sx 3050-2300, 100 sx 2885-2380, set cem ret @ 1630.
Squeezed leak at 1711-27 w/ 80 sx, 4x on retainer. 18 sx 100' to
surface.

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	Carper Sivley	SECTION	14-18S-33E
WELL NO.	7	LOC	1980 FSL & 660 FEL	UNIT LETTER	I

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	200	sx.
TOC			DETERMINED BY	circulated	
HOLE SIZE	12 1/4		SETTING DEPTH	293	

INTERMEDIATE CASING

SIZE			CEMENTED WITH	300	
TOC			DETERMINED BY		
HOLE SIZE			SETTING DEPTH	3300	

LONG STRING

SIZE	5 1/2	14 lbs/ft	CEMENTED WITH	600	
TOC	1335		DETERMINED BY	Calculated Est.	
HOLE SIZE	7 7/8		SETTING DEPTH	4373	

TOTAL DEPTH 4351

PRODUCING INTERVAL

FORMATION	EK Queen	POOL OR FIELD	EK Seven Rivers Queen
SPUD DATE	12/10/1956	COMPLETION DATE	1/2/1957

PERFORATED 4294 FEET TO 4312 FEET

STIMULATION

OTHER PERFORATED ZONES

Queen Sand
Lower Yates

CURRENT STATUS

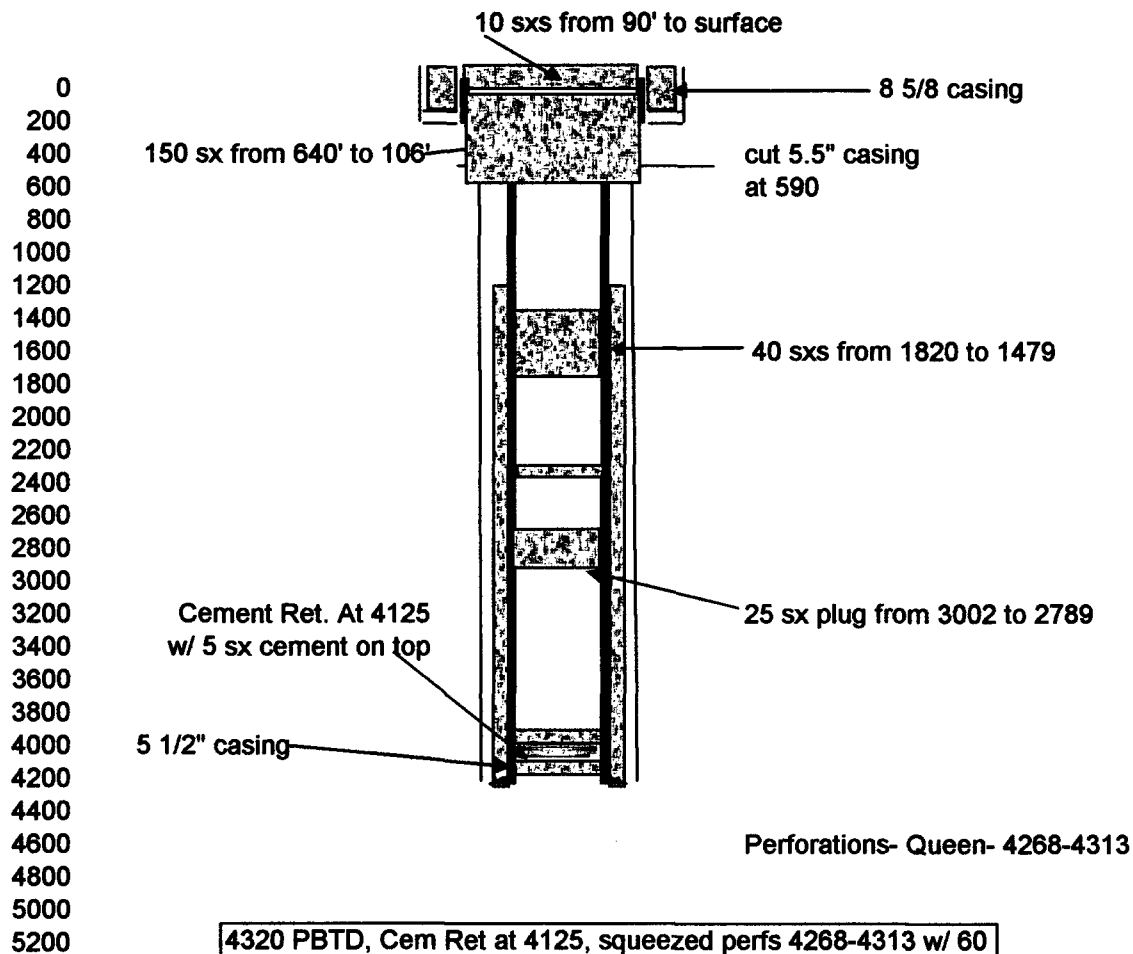
OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

4320 PBTD, Cem Ret at 4125, squeezed perfs 4268-4313 w/ 60 sxs. 5 sxs on Ret. 25 sx plug from 3002 to 2789, 40 sxs from 1820 to 1479, cut 5 1/2 at 590' 150 sxs to 190', 10 sx from 90' to surface.

OPERATOR Seely Oil Company
WELL NO. Tract 1 no. 7

LEASE EK Queen Unit
LOC 1980 FSL & 660 FEL SECTION 14-18S-33E
UNIT LETTER I



4320 PBTD, Cem Ret at 4125, squeezed perfs 4268-4313 w/ 60 sxs. 5 sxs on Ret. 25 sx plug from 3002 to 2789, 40 sxs from 1820 to 1479, cut 5 1/2 at 590' 150 sxs to 190', 10 sx from 90' to surface.

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	13-18S-33E
WELL NO.	tr. 1 # 11	LOC	1650 FSL & 2160 FEL	UNIT LETTER	J

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	480	sx.
TOC			DETERMINED BY	circulation	
HOLE SIZE	11		SETTING DEPTH	1770	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5 1/2	15.5 lbs/ft	CEMENTED WITH	690
TOC	992		DETERMINED BY	Calculated Est.
HOLE SIZE	7 7/8		SETTING DEPTH	4486

TOTAL DEPTH 4487

PRODUCING INTERVAL

FORMATION	queen	POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE	9/5/2003	COMPLETION DATE	10/4/2003

PERFORATED 4360 FEET TO 4367 FEET

STIMULATION 750 gallon 10% NeFe, 18.5k gallons gelled KCL w/ 32k lbs sand

OTHER PERFORATED ZONES

Queen Sand
Lower Yates

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

Set retainer at 2825. Top of fish 2925'. Squeezed below retainer w/ 50 sxs of cement w/ 5 sx on top. TOC 2785 . 30 sxs from 2750-2500 . Cut casing at 1675. 75 sx from 1675 to 1475. 75 sxs from 600-460. 5 sxs from 20' to surface

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	18-18S-34E
WELL NO.	tr 3-1	LOC	1980 FSL & 660 FWL	UNIT LETTER	L

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	50	sx.
TOC			DETERMINED BY	circulated	
HOLE SIZE	11		SETTING DEPTH	1808	

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	100
TOC	3866		DETERMINED BY	Calculated Est.
HOLE SIZE	7 7/8		SETTING DEPTH	4372

TOTAL DEPTH 4372

PRODUCING INTERVAL

FORMATION	queen	POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE	4/21/1955	COMPLETION DATE	

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES	4355-4477 Queen Sand Lower Yates
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CURRENT STATUS

OF THE WELL P & A 5/23/1984

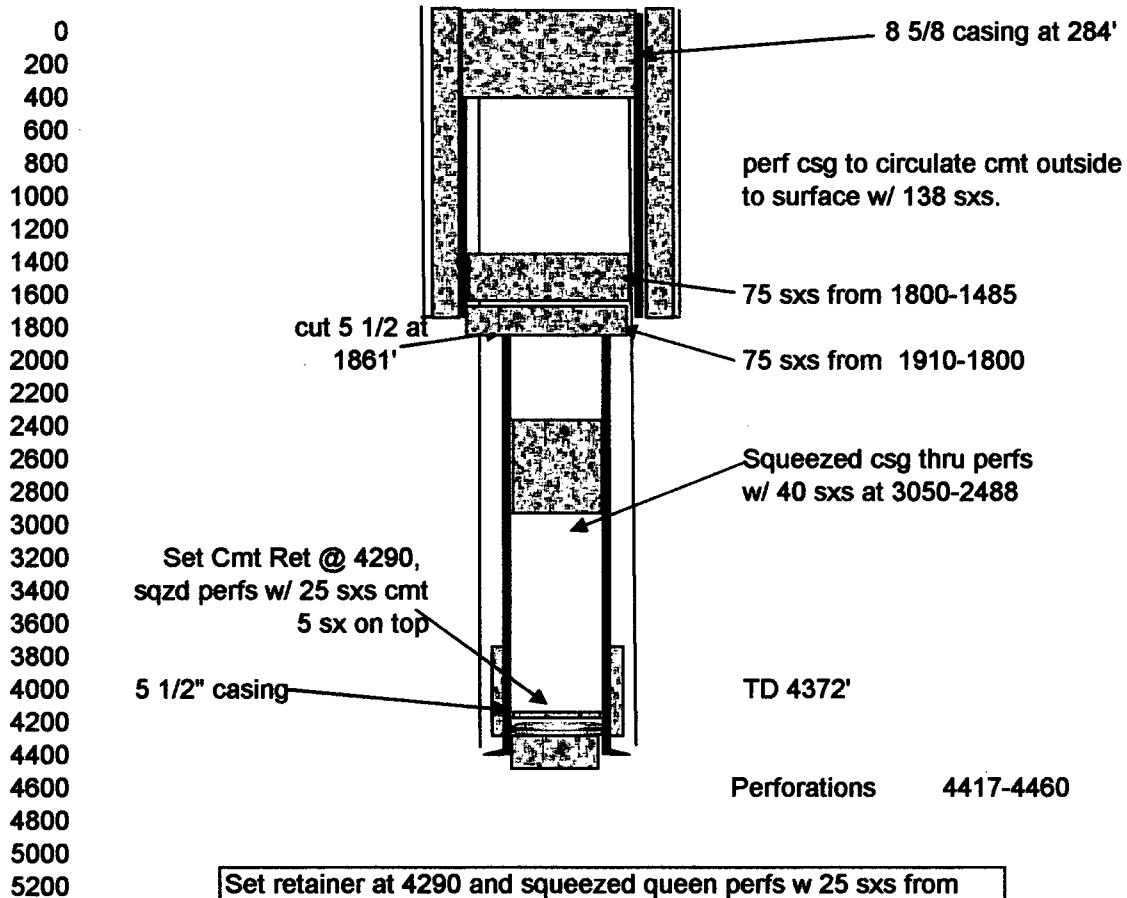
IF P&A, LIST PLUGGING DETAILS

Set retainer at 4290 and squeezed queen perfs w 25 sxs from 4417-4460 w/ 5 sx on top to 4240. Squeezed casing leak thru perfs at 3050 to 2488 w 40 sxs. Cut csg at 1861', 75 sxs from 1910-1800, 75 sxs from 1800-1485, perforated casing at 500 and 200' to circulate outside casing w 138 sxs. add 130 sx cmt to surface.

☐

OPERATOR Seely Oil Company
WELL NO. tr 3-1

LEASE EK Queen Unit
LOC 1980 FSL & 660 FWL SECTION 18-18S-34E
UNIT LETTER L



Set retainer at 4290 and squeezed queen perfs w 25 sxs from 4417-4460 w/ 5 sx on top to 4240. Squeezed casing leak thru perfs at 3050 to 2488 w 40 sxs. Cut csg at 1861', 75 sxs from 1910-1800, 75 sxs from 1800-1485, perforated casing at 500 and 200' to circulate outside casing w 138 sxs. add 130 sx cmt to surface.

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	18-18S-34E
WELL NO.	tr 3-4	LOC	660 FSL & 660 FWL	UNIT LETTER	M

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	175	sx.
TOC			DETERMINED BY	circulated	
HOLE SIZE	11		SETTING DEPTH	305	

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	525
TOC	1767		DETERMINED BY	Calculated Est.
HOLE SIZE			SETTING DEPTH	4425

TOTAL DEPTH 4432 '

PRODUCING INTERVAL

FORMATION	queen	POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE	1/11/1956	COMPLETION DATE	

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES	4362-4405 Queen Sand Lower Yates
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CURRENT STATUS

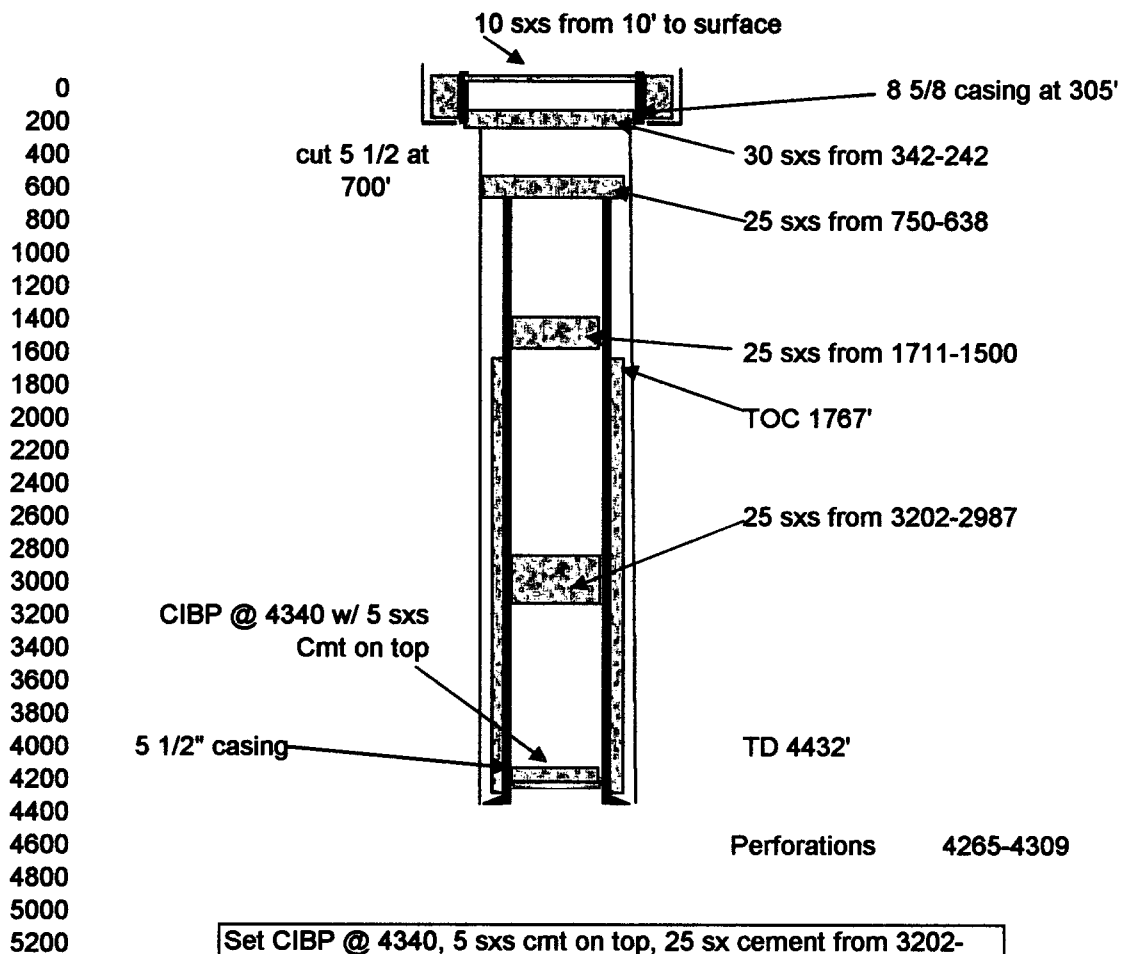
OF THE WELL P & A 1/4/1974

IF P&A, LIST PLUGGING DETAILS

Set CIBP @ 4340, 5 sxs cmt on top, 25 sx cement from 3202-3987, 25 sx from 1711-1500, cut 5 1/2 csg at 700', 25 sx cmt from 750-638, 30 sx from 342-242, 10 sx from 10' to surface.

OPERATOR Seely Oil Company
WELL NO. tr. 3 #4

LEASE EK Queen Unit
LOC 660 FSL & 660 FWL SECTION 14-18S-33E
UNIT LETTER M



Set CIBP @ 4340, 5 sxs cmt on top, 25 sx cement from 3202-2987, 25 sx from 1711-1500, cut 5 1/2 csg at 700', 25 sx cmt from 750-638, 30 sx from 342-242, 10 sx from 10' to surface.

WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 3
LOC 430' FNL & 930 FEL
LEASE Mescalero Ridge Federal
SECTION 13-18S-33E
UNIT LETTER A

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 356

INTERMEDIATE CASING

SIZE 8 5/8 24 & 32 lbs/ft CEMENTED WITH 1000 sx.
TOC 25 " DETERMINED BY T.S.
HOLE SIZE 12 1/4 SETTING DEPTH 3311

LONG STRING

SIZE 5 1/2 15.5 & 17 lbs/ft CEMENTED WITH 1460
TOC 800 ' DETERMINED BY T.S.
HOLE SIZE 7 7/8 SETTING DEPTH 9200

TOTAL DEPTH 9200 '

PRODUCING INTERVAL

FORMATION Bone Spring
SPUD DATE 12/1/1985
POOL OR FIELD EK Bone Spring
COMPLETION DATE 1/21/1986

PERFORATED 8744 FEET TO 8766 FEET

STIMULATION 2500 gal acid

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	MESCALERO RIDGE FEDERAL
WELL NO.	1	LOC	330' FNL & 2030 FEL
		SECTION	13-18S-33E
		UNIT LETTER	B

TUBULAR DATA

SURFACE CASING

SIZE	13 3/8	lbs/ft	CEMENTED WITH	375	sx.
TOC	Surface	48	DETERMINED BY	Circulation	
HOLE SIZE	17 1/2 "		SETTING DEPTH	360	

INTERMEDIATE CASING

SIZE	8 5/8 24 & 32	lbs/ft	CEMENTED WITH	1300
TOC	Surface		DETERMINED BY	Calculated Est
HOLE SIZE	11 "		SETTING DEPTH	3300

LONG STRING

SIZE	5 1/2 17 & 15.5	lbs/ft	CEMENTED WITH	1600
TOC	500		DETERMINED BY	T.S.
HOLE SIZE	7 7/8		SETTING DEPTH	9300

TOTAL DEPTH 9300 '

PRODUCING INTERVAL

FORMATION	Queen Sand	POOL OR FIELD	EK Yates-Seven Rivers-Queen
SPUD DATE	3/21/1998	COMPLETION DATE	4/20/1998

PERFORATED 8714 FEET TO 8773 FEET

STIMULATION 400K Gal NEFEKCL

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

--

WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 1
LOC 330' FNL & 1980 FWL
LEASE MESCALERO RIDGE FEDERAL
SECTION 13-18S-33E
UNIT LETTER C

TUBULAR DATA

SURFACE CASING

SIZE 13 3/8 48 lbs/ft
TOC Surface
HOLE SIZE 17 1/2 "
CEMENTED WITH 375
DETERMINED BY Circulation
SETTING DEPTH 355 sx.

INTERMEDIATE CASING

SIZE 8 5/8 24 & 32 lbs/ft
TOC Surface
HOLE SIZE 12 1/4 "
CEMENTED WITH 1100
DETERMINED BY Circulation
SETTING DEPTH 3300

LONG STRING

SIZE 5 1/2 17 & 15.5 lbs/ft
TOC 2300
HOLE SIZE 7 7/8
CEMENTED WITH 1450
DETERMINED BY T.S.
SETTING DEPTH 9300

TOTAL DEPTH 9300

PRODUCING INTERVAL

FORMATION Queen Sand
SPUD DATE 3/21/1998
POOL OR FIELD EK Yates-Seven Rivers-Queen
COMPLETION DATE 4/20/1998

PERFORATED 8736 FEET TO 8776 FEET

STIMULATION 400K Gal NEFEKCL

OTHER PERFORATED ZONES
Bone Spring 8736-8776

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

--

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	MESCALERO RIDGE FEDERAL
WELL NO.	1	LOC	330' FNL & 1980 FWL
		SECTION	13-18S-33E
		UNIT LETTER	C

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	355	

INTERMEDIATE CASING

SIZE	8 5/8 24 & 32	lbs/ft	CEMENTED WITH	1100
TOC	Surface		DETERMINED BY	Circulation
HOLE SIZE	12 1/4 "		SETTING DEPTH	3300

LONG STRING

SIZE	5 1/2 17 & 15.5	lbs/ft	CEMENTED WITH	1450
TOC	2100		DETERMINED BY	Calculated Est.
HOLE SIZE	7 7/8		SETTING DEPTH	9220

TOTAL DEPTH 9220

PRODUCING INTERVAL

FORMATION	Bone Spring	POOL OR FIELD	EK Bone Spring
SPUD DATE	8/18/1985	COMPLETION DATE	10/20/1985

PERFORATED 8736 FEET TO 8776 FEET

STIMULATION 400K Gal NEFEKCL

OTHER PERFORATED ZONES

Delaware 5336-48

CURRENT STATUS

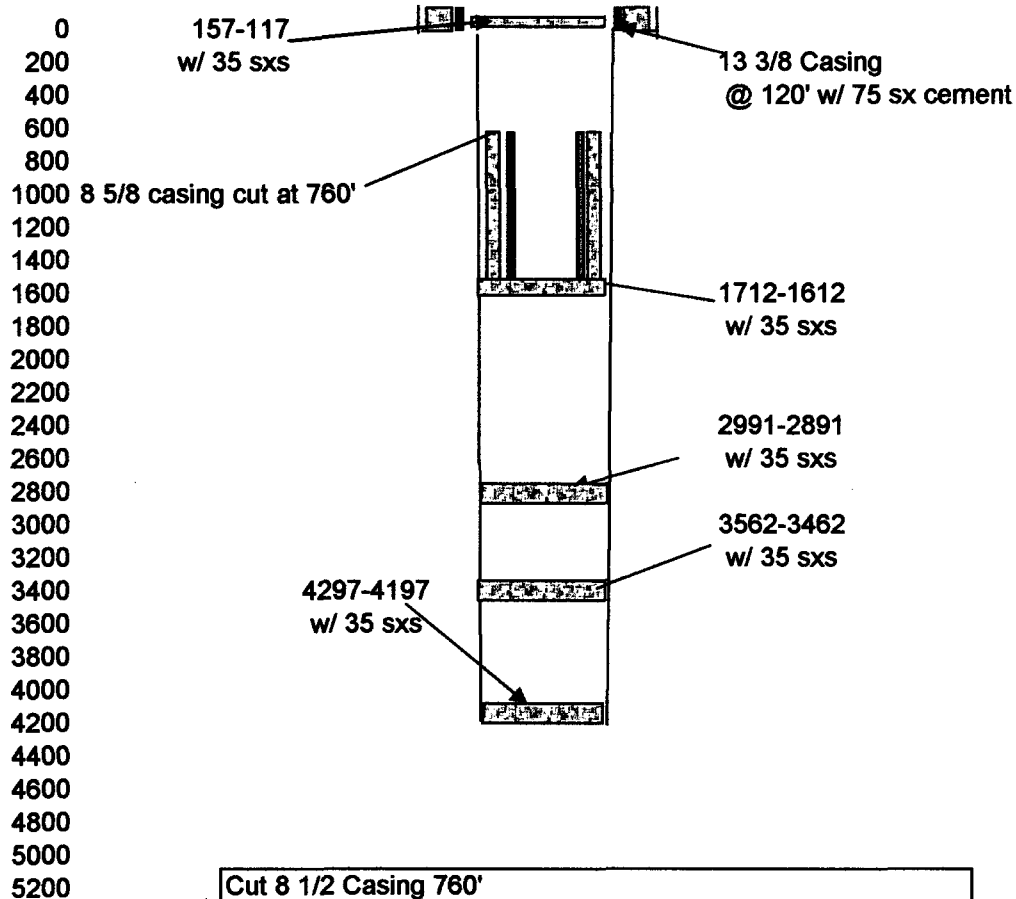
OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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OPERATOR John Trigg
WELL NO. 15-13

LEASE Federal "Y"
LOC 990 FNL & 330 FWL
SECTION 13-18S-33E
UNIT LETTER D



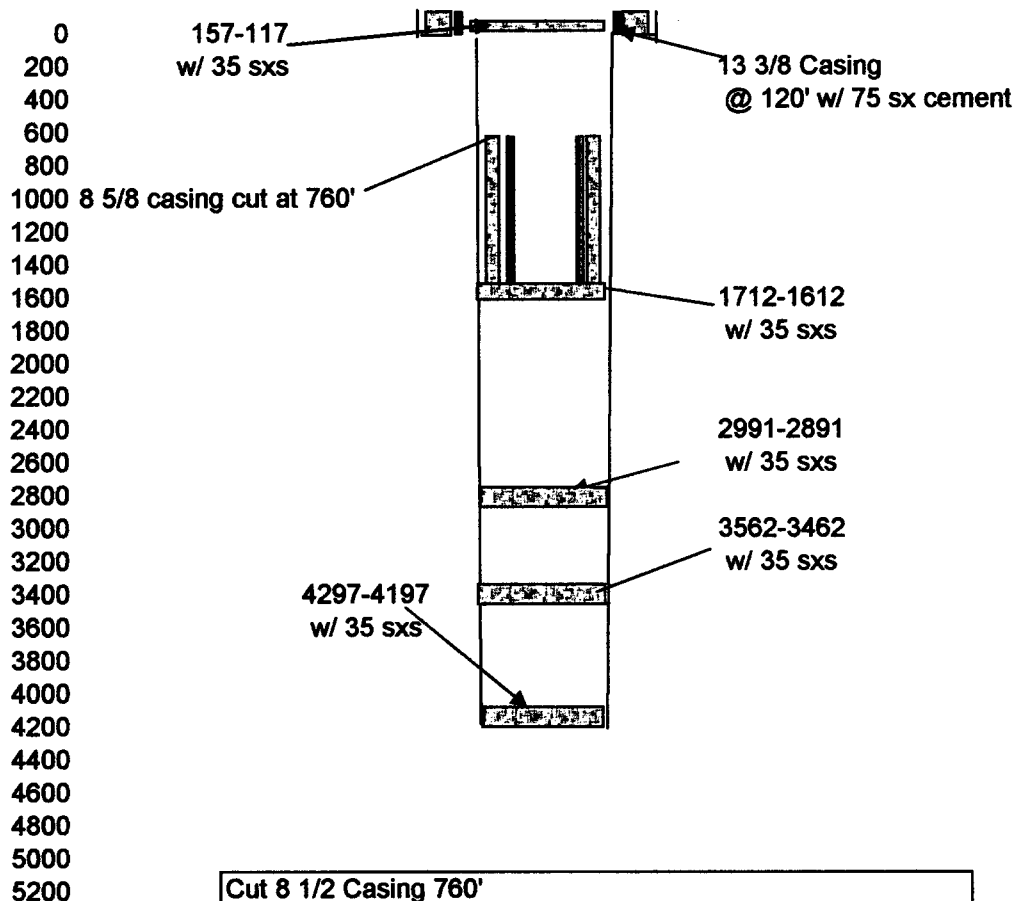
Cut 8 1/2 Casing 760'
Filled Hole w/mud Set Plug #1 4297-4197 35 sacks

Plug #2 3562-3462 35 sacks	Plug #3 2991-2891 35 sacks
Plug #4 1712-1612 35 sacks	Plug #5 157-117 35 sacks
Plug #6 10 sacks at surface	

OPERATOR John Trigg
WELL NO. 15-13

LEASE Federal "Y"
LOC 990 FNL & 330 FWL

SECTION 13-18S-33E
UNIT LETTER D



Cut 8 1/2 Casing 760'

Filled Hole w/mud Set Plug #1 4297-4197 35 sacks

Plug #2 3562-3462 35 sacks

Plug #3 2991-2891 35 sacks

Plug #4 1712-1612 35 sacks

Plug #5 157-117 35 sacks

Plug #6 10 sacks at surface

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	13-18S-33E
WELL NO.	28	LOC	990' FNL & 990' FEL	UNIT LETTER	A

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	23 lbs/ft	CEMENTED WITH	810	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	12 1/4		SETTING DEPTH	1723	

INTERMEDIATE CASING

SIZE		lbs/ft	CEMENTED WITH	600	
TOC			DETERMINED BY	Calculated Est	
HOLE SIZE			SETTING DEPTH	4664	

LONG STRING

SIZE	5 1/2	15.5 lbs/ft	CEMENTED WITH	600	
TOC	1620		DETERMINED BY	CBL	
HOLE SIZE	7 7/8		SETTING DEPTH	4664	

TOTAL DEPTH 4687 '

PRODUCING INTERVAL

FORMATION	Queen Sand	POOL OR FIELD	EK Yates-Seven Rivers-Queen
SPUD DATE	7/28/1998	COMPLETION DATE	8/21/1998

PERFORATED 4365 FEET TO 4382 FEET

STIMULATION 1k Acid, 18k gallons gelled KCL + 36k lbs sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

--

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit
WELL NO.	618	LOC	330' FNL & 900 FWL
		SECTION	13-18S-33E
		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	371	

INTERMEDIATE CASING

SIZE	8 5/8 24 & 32	lbs/ft	CEMENTED WITH	1450
TOC	Surface		DETERMINED BY	Calculated Est
HOLE SIZE	12 1/4 "		SETTING DEPTH	3300

LONG STRING

SIZE	5 1/2 17 & 15.5	lbs/ft	CEMENTED WITH	860
TOC	250		DETERMINED BY	Calculated Est
HOLE SIZE	7 7/8		SETTING DEPTH	8836

TOTAL DEPTH 9220

PRODUCING INTERVAL

FORMATION	EK Queen	POOL OR FIELD	EK Seven Rivers Queen
SPUD DATE	1/1/1986	COMPLETION DATE	3/1/1986

PERFORATED 4344 FEET TO 4351 FEET

STIMULATION 84 gallons 15% NeFe 20k gallons gelled KCL w/ 32k lbs sand

OTHER PERFORATED ZONES

Bone Spring 8752-8776

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

--

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	14-18S-33E
WELL NO.	tr. 1 #8	LOC	1980 FNL & 660 FEL	UNIT LETTER	H

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	200	sx.
TOC			DETERMINED BY	circulated	
HOLE SIZE	11		SETTING DEPTH	295	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5 1/2	15.5 lbs/ft	CEMENTED WITH	200
TOC	3286		DETERMINED BY	Calculated Est.
HOLE SIZE			SETTING DEPTH	4299

TOTAL DEPTH 4351 '

PRODUCING INTERVAL

FORMATION		POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE	12/10/1956	COMPLETION DATE	

PERFORATED 4301 FEET TO 4310 FEET

STIMULATION

OTHER PERFORATED ZONES 4278-4335 Queen Sand
3477-3543 Lower Yates
CURRENT STATUS

OF THE WELL P & A 11/28/1984

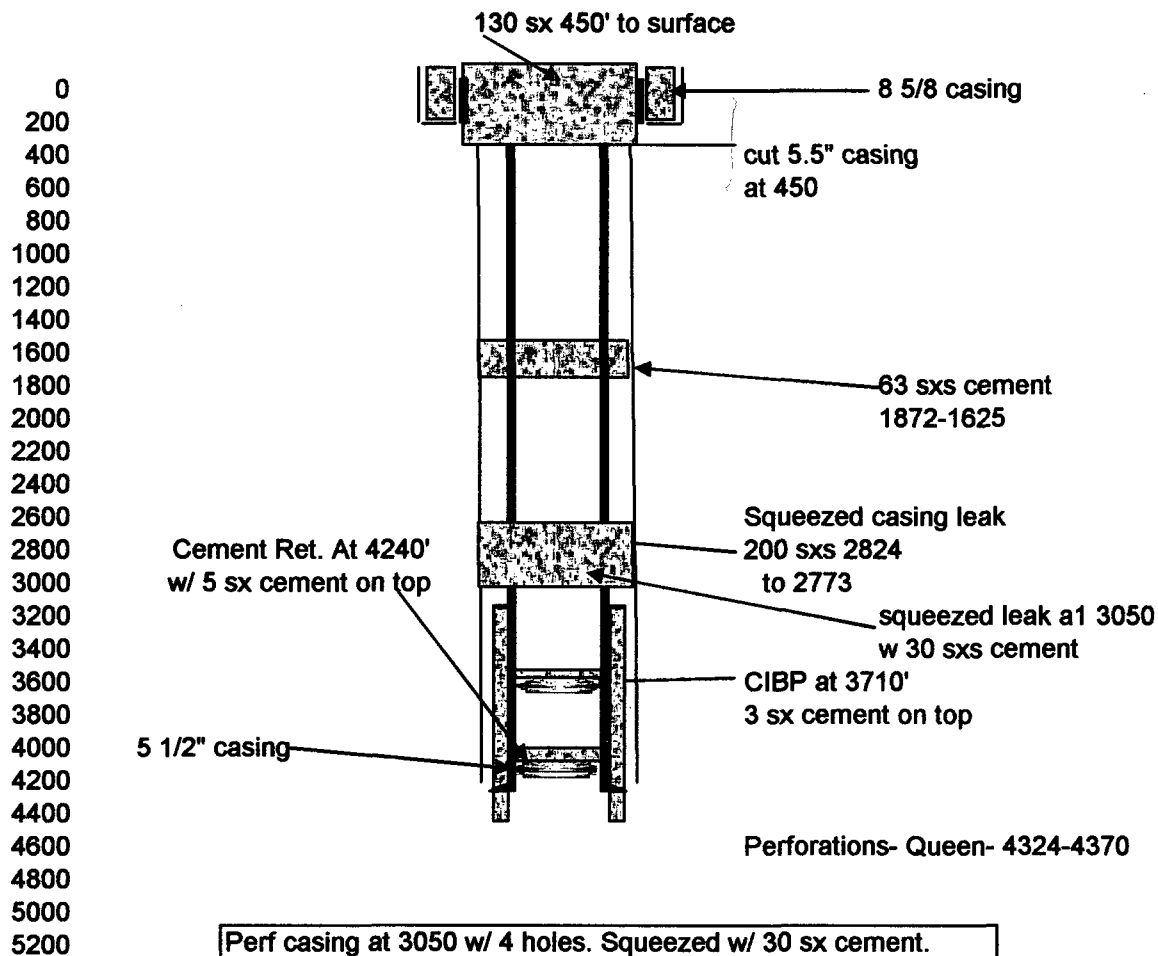
IF P&A, LIST PLUGGING DETAILS

Perf casing at 3050 w/ 4 holes. Squeezed w/ 30 sx cement. TOC 2930. Squeezed 63 sx cement from 1872 to 1625. TOC 1640. 130 sx 430 to surface.

OPERATOR
WELL NO. tr. 1 #8

5.5

LEASE EK Queen Unit
1980 FNL & 660 FEL
LOC SECTION 14-18S-33E
UNIT LETTER H



Perf casing at 3050 w/ 4 holes. Squeezed w/ 30 sx cement.
TOC 2930. Squeezed 63 sx cement from 1872 to 1625. TOC
1640. 130 sx 430 to surface.

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	14-18S-33E
WELL NO.	tr. 6 #9	LOC	1980 FSL & 1980 FEL	UNIT LETTER	J

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	50	sx.
TOC			DETERMINED BY		
HOLE SIZE	11		SETTING DEPTH	1595	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5 1/2	15.5 lbs/ft	CEMENTED WITH	125
TOC	3530		DETERMINED BY	Calculated Est.
HOLE SIZE	7 7/8		SETTING DEPTH	4292

TOTAL DEPTH 4314

PRODUCING INTERVAL

FORMATION		POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE		COMPLETION DATE	

PERFORATED 4301 FEET TO 4310 FEET

STIMULATION

OTHER PERFORATED ZONES 4272-88, 4294-4314 (oh) Queen Sand
Lower Yates

CURRENT STATUS

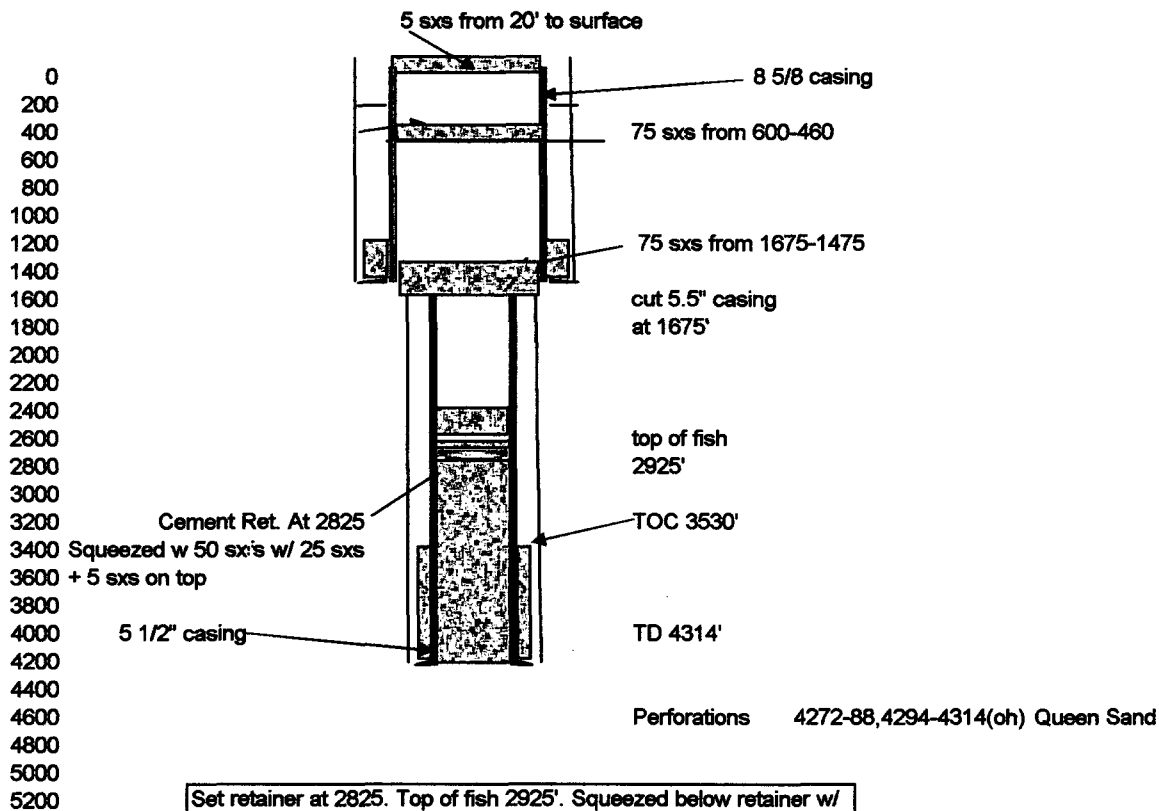
OF THE WELL P & A 12/30/1983

IF P&A, LIST PLUGGING DETAILS

Set retainer at 2825. Top of fish 2925'. Squeezed below retainer w/ 50 sxs of cement w/ 5 sx on top. TOC 2785 . 30 sxs from 2750-2500 . Cut casing at 1675. 75 sx from 1675 to 1475. 75 sxs from 600-460. 5 sxs from 20' to surface

OPERATOR Seely Oil Company
WELL NO. tr. 6 #9

LEASE EK Queen Unit
LOC 1980 FSL & 1980 FEL SECTION 14-18S-33E
UNIT LETTER J



Set retainer at 2825. Top of fish 2925'. Squeezed below retainer w/ 50 sxs of cement w/ 5 sx on top. TOC 2785 . 30 sxs from 2750-2500 . Cut casing at 1675. 75 sx from 1675 to 1475. 75 sxs from 600-460. 5 sxs from 20' to surface

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	14-18S-33E
WELL NO.	tr. 10 #2	LOC	660 FSL & 1980 FEL	UNIT LETTER	O

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	200	sx.
TOC			DETERMINED BY	circulated	
HOLE SIZE	11		SETTING DEPTH	304	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5 1/2	15.5 lbs/ft	CEMENTED WITH	600
TOC	893		DETERMINED BY	Calculated Est.
HOLE SIZE			SETTING DEPTH	4339

TOTAL DEPTH 4361

PRODUCING INTERVAL

FORMATION		POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE		COMPLETION DATE	

PERFORATED 4301 FEET TO 4310 FEET

STIMULATION

OTHER PERFORATED ZONES 4256-4300 Queen Sand
Lower Yates

CURRENT STATUS

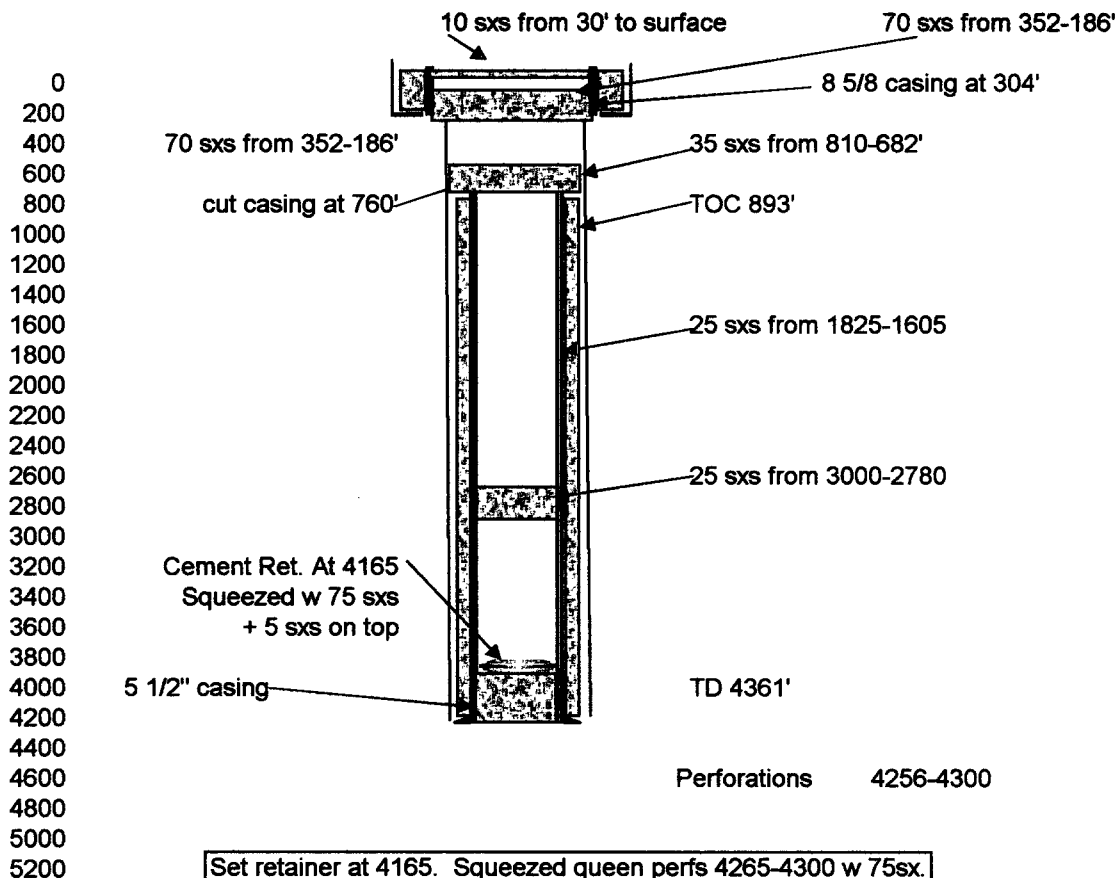
OF THE WELL P & A 12/30/1983

IF P&A, LIST PLUGGING DETAILS

Set retainer at 4165. Squeezed queen perfs 4265-4300 w 75sx. 5 sx on top of retainer TOC 4115. 25 sx cement from 3000-2780, 25 sx from 1825-1605, cut 5 1/2 casing at 760, 35 sxs from 810 to 682, 35 sxs from 352 to 310, 35 sxs from 310 to 186, 10 sx from 30' to surface.

OPERATOR Seely Oil Company
WELL NO. tr. 10 #2

LEASE EK Queen Unit
LOC 660 FSL & 1980 FEL SECTION 14-18S-33E
UNIT LETTER O



Set retainer at 4165. Squeezed queen perms 4265-4300 w 75sx.
5 sx on top of retainer TOC 4115. 25 sx cement from 3000-
2780, 25 sx from 1825-1605, cut 5 1/2 casing at 760, 35 sxs
from 810 to 682, 35 sxs from 352 to 310, 35 sxs from 310 to
186, 10 sx from 30' to surface.

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	14-18S-33E
WELL NO.	tr. 1 #8	LOC	660 FSL & 660 FEL	UNIT LETTER	P

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	200	sx.
TOC			DETERMINED BY	circulated	
HOLE SIZE	11		SETTING DEPTH	288	

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	600
TOC	1316		DETERMINED BY	Calculated Est.
HOLE SIZE			SETTING DEPTH	4354

TOTAL DEPTH 4361

PRODUCING INTERVAL

FORMATION		POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE		COMPLETION DATE	

PERFORATED 4301 FEET TO 4310 FEET

STIMULATION

OTHER PERFORATED ZONES 4291-4315 Queen Sand
3510-20 Lower Yates
CURRENT STATUS

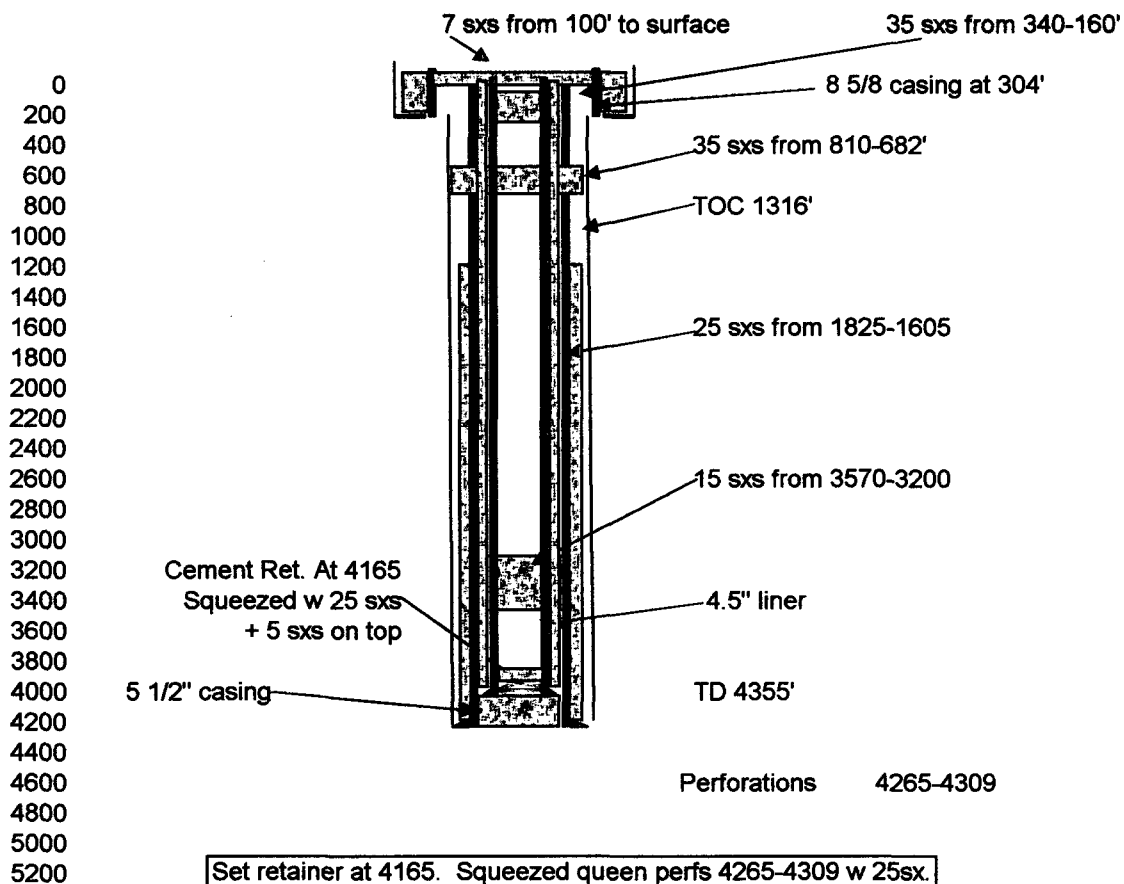
OF THE WELL P & A 12/30/1983

IF P&A, LIST PLUGGING DETAILS

Set retainer at 4165. Squeezed queen perms 4265-4309 w 25sx. # sx on top of retainer TOC 4115.
15 sx cement from 3570-3200, 15 sx from 340 to 160, 7x from 100 to surface..

OPERATOR Seely Oil Company
WELL NO. tr. 1 #8

LEASE EK Queen Unit
LOC 660 FSL & 660 FEL SECTION 14-18S-33E
UNIT LETTER P



Set retainer at 4165. Squeezed queen perms 4265-4309 w 25sx.
3 sx on top of retainer TOC 4115. 15 sx cement from 3570-
3200, 15 sx from 340 to 160, 7x from 100 to surface..

WELL DATA SHEET

OPERATOR	Mobil Producing Co.	LEASE	Federal "T"	SECTION	24-18S-33E
WELL NO.	1	LOC	660' FNL & 660' FEL	UNIT LETTER	a

TUBULAR DATA

SURFACE CASING

SIZE	13 3/8	44 lbs/ft	CEMENTED WITH	100	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	17 1/2		SETTING DEPTH	130	

INTERMEDIATE CASING

SIZE		CEMENTED WITH
TOC		DETERMINED BY
HOLE SIZE		SETTING DEPTH

LONG STRING

SIZE	5 1/2	15 1/2 lbs/ft	CEMENTED WITH	100
TOC	4000		DETERMINED BY	Calculated Est.
HOLE SIZE	7 7/8		SETTING DEPTH	4357

TOTAL DEPTH 4398 '

PRODUCING INTERVAL

FORMATION	POOL OR FIELD
SPUD DATE	COMPLETION DATE

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES

Queen- 4357-4398 (OH), Yates- 3535-3575(OA)

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

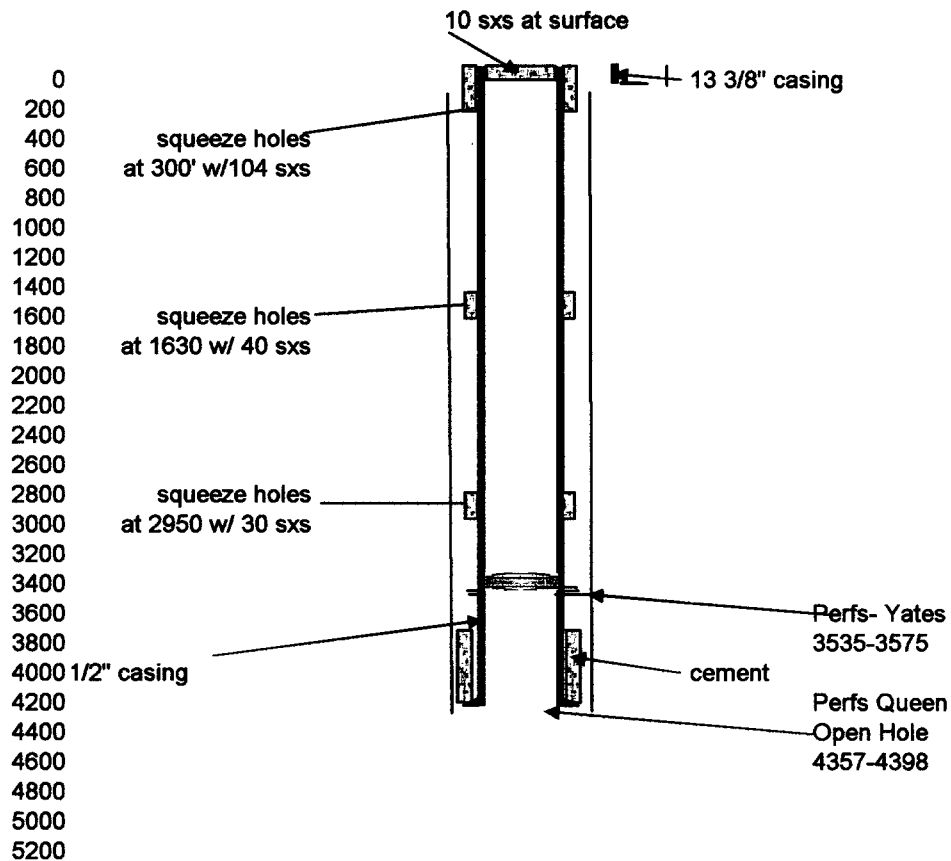
CIBP @ 3505 w/ 5 sxs on plug, 4 squeeze holes @ 2950. Squeeze w/ 30 sxs Pwef 4 squeeze holes @ 1630, Squeeze w/ 40 sxs. Perf 4 squeeze holes @ 300'. Circulate 104 sxs 10 sxs @ surface

OPERATOR
WELL NO.

Mobil Producing Co.
1

LEASE Federal "T"
LOC 660' FNL & 660' FEL

SECTION 24-18S-33E
UNIT LETTER a



CIBP @ 3505 w/ 5 sxs on plug, 4 squeeze holes @ 2950. Squeeze w/ 30 sxs Pwef 4 squeeze holes @ 1630, Squeeze w/ 40 sxs. Perf 4 squeeze holes @ 300'. Circulate 104 sxs 10 sxs @ surface

Queen- 4357-4398 (OH), Yates- 3535-3575(OA)

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen	SECTION	13-18S-33E
WELL NO.	Tr 1 #4	LOC	660 FNL & 1650 FEL	UNIT LETTER	B

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	20 lbs/ft	CEMENTED WITH	175	sx.
TOC			DETERMINED BY	circulation	
HOLE SIZE			SETTING DEPTH	293	

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	125
TOC	3985		DETERMINED BY	Calculated Est.
HOLE SIZE			SETTING DEPTH	4618

TOTAL DEPTH 4618

PRODUCING INTERVAL

FORMATION	dry	POOL OR FIELD
SPUD DATE		COMPLETION DATE

PERFORATED	4336 FEET TO	4355 FEET
STIMULATION	4357-4398 OH	

OTHER PERFORATED ZONES	Queen Sand	
	3535-75 Lower Yates	Seven Rivers
	CURRENT STATUS	

OF THE WELL P & A 11/21/1984

IF P&A, LIST PLUGGING DETAILS

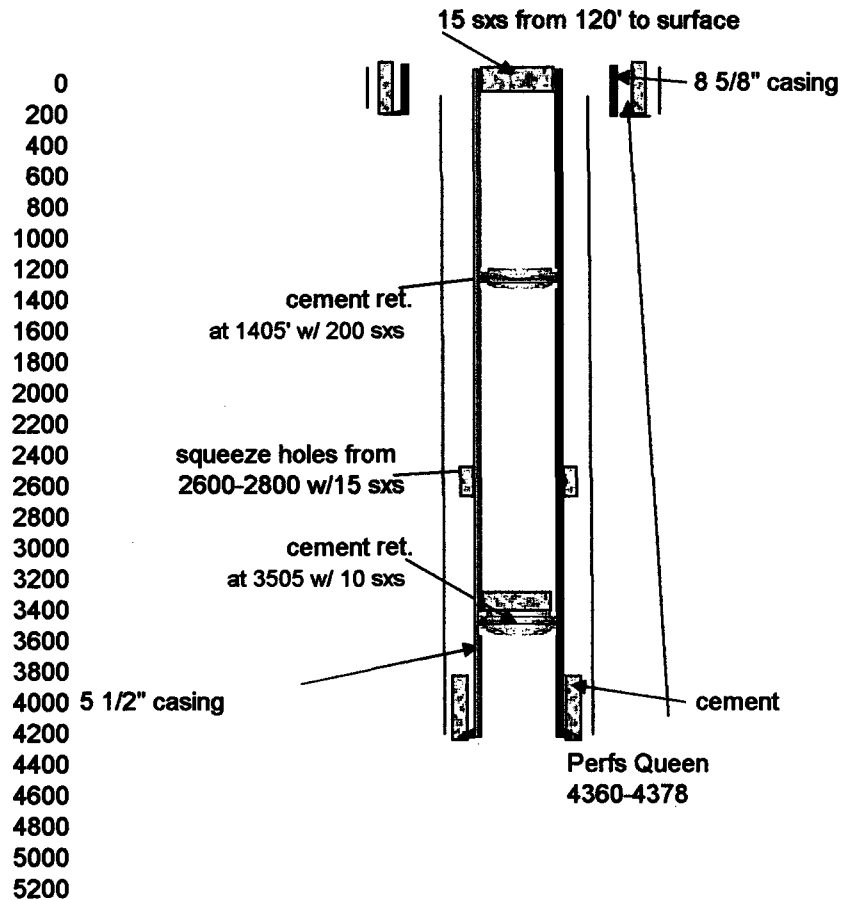
Set CIBP at 3505 w/ 5 sx cement on top. Perf csg. w/ 4 squeeze holes @ 2950, set paker at 2700 and squeezed holes at 2950 w/ 30 sx cement. Displaced cement to 2850. Tagged cmt. Perf casing @ 1630 w/ 4 holes. Squeezed perms to 1509' w/ 40 sx. Perf casing @ 300' w 4 holes and squeezed w/ 104 sx to surface

OPERATOR Mobil Producing Co.
WELL NO. 14

LOC

LEASE EK Queen Unit
660 FNL & 1650 FEL

SECTION 24-18S-33E
UNIT LETTER B



Cmt Ret @ 3505 w/ 10 sxs on top, 15 sxs 2600-2800, cmt ret @ 1405 w/ 200 sxs, 15 sxs 120 to surface

Perforations Queen- 4360-4378

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen	SECTION	24-18S-33E
WELL NO.	Tr. 6 #2	LOC	330 FNL & 2310 FWL	UNIT LETTER	C

TUBULAR DATA

SURFACE CASING

SIZE	13 3/8	44 lbs/ft	CEMENTED WITH	200	sx.
TOC			DETERMINED BY	circulation	
HOLE SIZE			SETTING DEPTH	250	

INTERMEDIATE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	mud string
TOC			DETERMINED BY	
HOLE SIZE			SETTING DEPTH	1631

LONG STRING

SIZE	5 1/2	14 lbs/ft	CEMENTED WITH	250
TOC	2445		DETERMINED BY	Calculated Est.
HOLE SIZE			SETTING DEPTH	4349

TOTAL DEPTH 4374

PRODUCING INTERVAL

FORMATION		POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE	10/22/1955	COMPLETION DATE	

PERFORATED FEET TO 4355 FEET

STIMULATION

OTHER PERFORATED ZONES 4327-46, 4349-74 (oh) Queen Sand
3560-70 Lower Yates
CURRENT STATUS

OF THE WELL P & A 11/21/1984

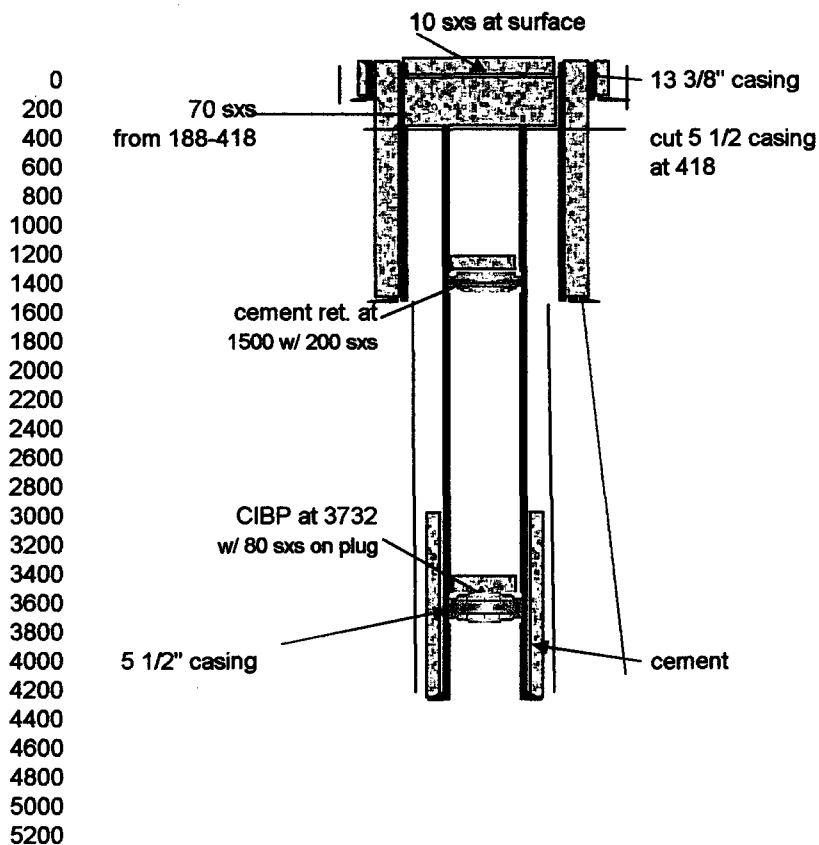
IF P&A, LIST PLUGGING DETAILS

CIBP @ 3732 w/ 80 sxs on plug. Cmt retainer @ 1500-1327 squeezed w/200 sxs and 14sx on top .
Cut 5 1/2 @ 418 70 sxs 188 - 418 10 sxs @ surface

OPERATOR Mobil Producing Co.
WELL NO. 62

LOC
LEASE EK Queen Unit
330 FNL & 2310 FWL

SECTION 24-18S-33E
UNIT LETTER c



CIBP @ 3732 w/ 80 sxs on plug. Cmt retainer @ 1500 squeezed w/200 sxs . Cut 5 1/2 @ 418 70 sxs 188 - 418 10 sxs @ surface

WELL DATA SHEET

OPERATOR Arco Oil & Gas Co.
WELL NO. 2

LEASE State "G-TG"
LOC 330 FNL & 900 FWL **SECTION** 24-18S-33E

UNIT LETTER d

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	400	sx.
TOC			DETERMINED BY	circulation	
HOLE SIZE	11"		SETTING DEPTH	1661	

INTERMEDIATE CASING

SIZE	24 lbs/ft	CEMENTED WITH
TOC		DETERMINED BY
HOLE SIZE		SETTING DEPTH

LONG STRING

SIZE	5 1/2	14 lbs/ft	CEMENTED WITH	400
TOC	1370		DETERMINED BY	Calculated Est.
HOLE SIZE	7 7/8		SETTING DEPTH	4383

TOTAL DEPT 4383

PRODUCING INTERVAL

FORMATION	POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE	COMPLETION DATE	

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES

Queen Sand
Lower Yates

CURRENT STATUS

OF THE WEL P & A

IF P&A, LIST PLUGGING DETAILS

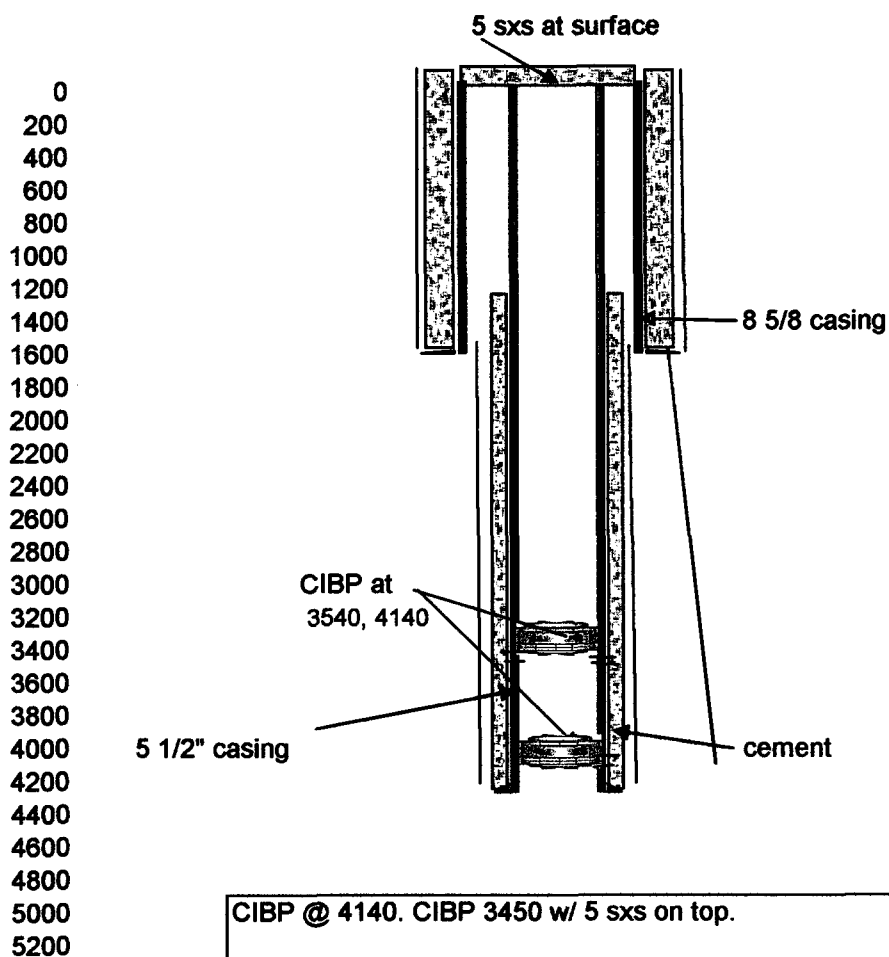
CIBP @ 4140. CIBP 3450 w/ 5 sxs on top.

Perforations-Queen- 4352-4362, Yates- 3541-4304

OPERATOR Arco Oil & Gas Co.
WELL NO. 2

LEASE State "G-TG"
330 FNL & 900 FWL
LOC SECTION 24-18S-33E

UNIT LETTER d



CIBP @ 4140. CIBP 3450 w/ 5 sxs on top.

Perforations-Queen- 4352-4362, Yates- 3541-4304

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	18-18S-34E
WELL NO.	Tract 4 #2	LOC	660 FNL & 660 FWL	UNIT LETTER	E

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	50	sx.
TOC	Surface		DETERMINED BY	circulation	
HOLE SIZE	11		SETTING DEPTH	1760	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5 1/2	15.5 lbs/ft	CEMENTED WITH	100
TOC			DETERMINED BY	
HOLE SIZE			SETTING DEPTH	4373

TOTAL DEPTH **4413**

PRODUCING INTERVAL

FORMATION		POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE	12/20/1954	COMPLETION DATE	

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES	4373-4413(oh) Queen Sand
	Lower Yates

CURRENT STATUS

OF THE WELL Active WIW

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	18-18S-34E
WELL NO.	Tract 3 #2	LOC	1980 FNL & 1980 FEL	UNIT LETTER	K

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	175	sx.
TOC	Surface		DETERMINED BY	circulation	
HOLE SIZE	11		SETTING DEPTH	311	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5 1/2	15.5 lbs/ft	CEMENTED WITH	525
TOC			DETERMINED BY	
HOLE SIZE			SETTING DEPTH	4509

TOTAL DEPTH 4510

PRODUCING INTERVAL

FORMATION		POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE	8/28/1955	COMPLETION DATE	

PERFORATED 4440 FEET TO 4480 FEET

STIMULATION

OTHER PERFORATED ZONES

Queen Sand
Lower Yates

CURRENT STATUS

OF THE WELL Active WIW

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EK Queen Unit	SECTION	18-18S-34E
WELL NO.	tr 3-3	LOC	660 FSL & 1980 FWL	UNIT LETTER	N

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24 lbs/ft	CEMENTED WITH	175	sx.
TOC			DETERMINED BY	circulated	
HOLE SIZE	11		SETTING DEPTH	284	

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	525
TOC	1811		DETERMINED BY	Calculated Est.
HOLE SIZE			SETTING DEPTH	4469

TOTAL DEPTH 4471

PRODUCING INTERVAL

FORMATION	queen	POOL OR FIELD	EK Seven Rivers/Queen
SPUD DATE	12/2/1955	COMPLETION DATE	

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES	4417-4460 Queen Sand
	Lower Yates

CURRENT STATUS

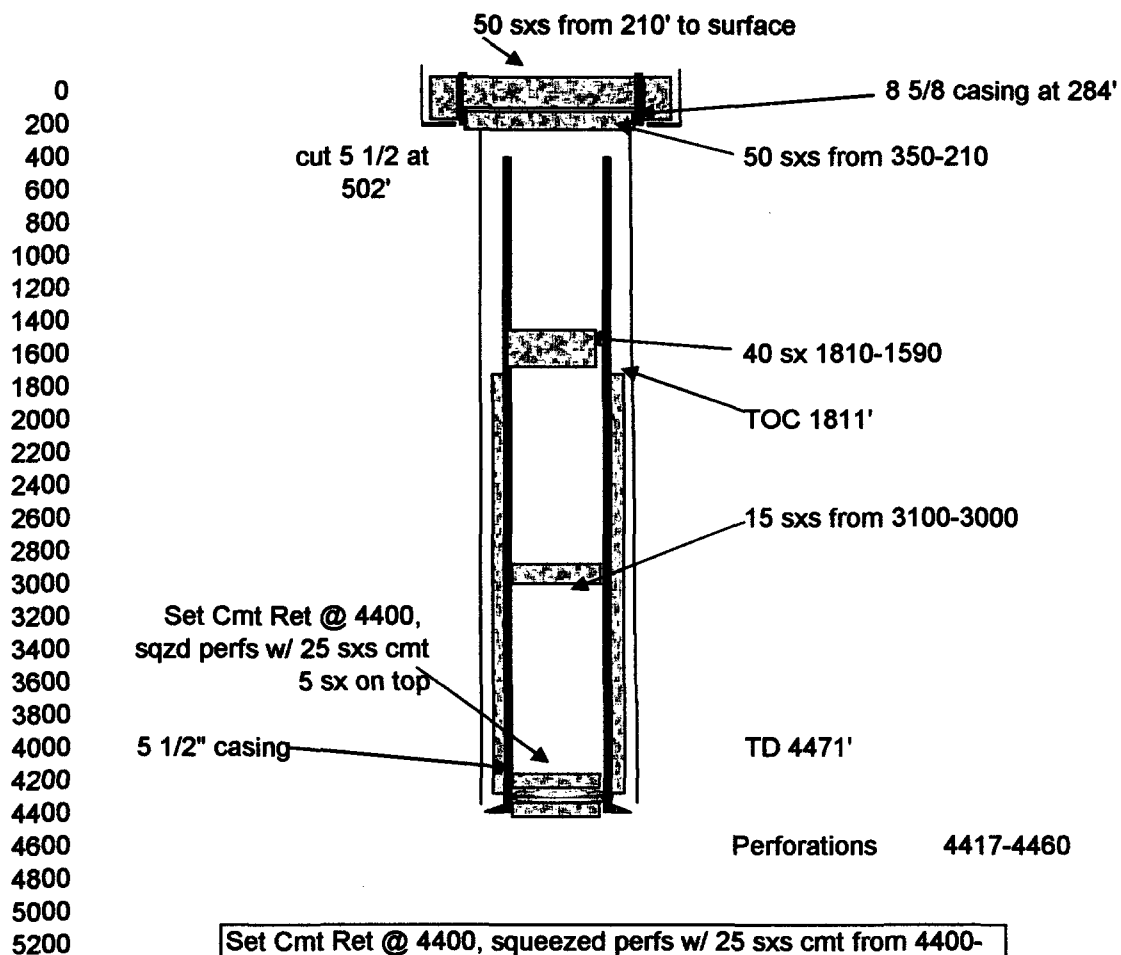
OF THE WELL P & A 5/23/1984

IF P&A, LIST PLUGGING DETAILS

Set Cmt Ret @ 4400, squeezed perms w/ 25 sxs cmt from 4400-4471, 5 sx on top of retainer. 15sx from 3100-3000, squeezed shot at 1810 w/ 40 sxs cmt to 1590', cut csg at 502', 50 sx 350 to 210', 50 sx 210 to surface

OPERATOR Seely Oil Company
WELL NO. tr 3-3

LEASE EK Queen Unit
LOC 660 FSL & 1980 FWL SECTION 18-18S-34E
UNIT LETTER N



Set Cmt Ret @ 4400, squeezed perfs w/ 25 sxs cmt from 4400-4471, 5 sx on top of retainer. 15sx from 3100-3000, squeezed shot at 1810 w/ 40 sxs cmt to 1590', cut csg at 502', 50 sx 350 to 210', 50 sx 210 to surface