

DATE IN 4.30.12	SUSPENSE	ENGINEER TW,	LOGGED IN 4.30.12	TYPE WFX	APP NO. 712151924
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899 PFGW

ABOVE THIS LINE FOR DIVISION USE ONLY

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



SEELY 20417

EXPSU # 202 701

ADMINISTRATIVE APPLICATION CHECKLIST

30-025-02373

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:

30-025-32572

- [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

B3D 30-185-34E
 R-11929

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 _____

2ea

[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

April 10, 2012

State of New Mexico
Energy, Minerals and Natural Resources
Department
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

RECEIVED OIL
2012 APR 17 P 3:42

Re: Application for Administrative Approval
Expansion of Existing Waterflood Project
EK Penrose Sand Unit
E-K Yates-Seven Rivers-Queen Field
Lea County, New Mexico
NMOCD Order No. R-11929

Gentlemen:

30-025-37572

Seely Oil Company, as Operator of the EK Penrose Sand Unit (EKPSU) water flood project, proposes to expand water flood development on this project by converting to water injection the EKPSU #701, located in the NW/4 of the NW/4 of Section 30, T18S, R34E, Lea County, New Mexico and EKPSU #202 located in NW/4 NE/4 Section 30, T18S, R34E, Lea County, New Mexico.

30-025-02373

This conversion of this well to water injection was not covered in NMOCD Order No. 11929, and Seely Oil Company hereby requests the granting of administrative NMOCD approval for this conversion.

A NMOCD Form C-108, Application for Authorization to Inject, for this well has been completed as following:

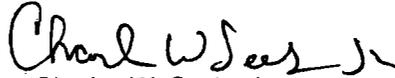
- (1) Form C-108 Items I, II, and IV have been addressed on the Form
- (2) A Well Data Sheet is attached to the Form C-108 to comply with Item III on the Form.
- (3) A map showing the EKPSU and offsetting acreage, the location of the well proposed for conversion to water injection, and the area affected within a one-half mile radius around the proposed water injection wells.
- (4) Information required under Items VI, VIII, X, and XI of Form C-108 was presented at the Examiner Hearing before NMOCD on January 9th, 2003. Additional well data is included for wells completed after the hearing date.
- (5) As to Item VII of the Form C-108, local produced water will be injected into the Penrose sand through casing perforations from 4693-4706 in the EKPSU #701 and 4732-4742 in the EKPSU #202 well. Overall at expected rates of 200 barrels per day at a maximum surface pressure of 2000 pounds per square inch. Type of water injection facilities and injection fluid characteristics are the same as those presented at the Examiner Hearing.

- (6) No stimulation program is needed for this well in answer to Form C-108 Item IX.
- (7) Form C-108 Item XII is not applicable to a well proposed for conversion to water injection in a waterflood project.
- (8) Proof of Notice of the filing of this application has been mailed by certified mail to the owner of the surface of the land on which this well is located and each leasehold operator within one-half mile of the well location. An Affidavit is listed hereto listing all parties that were notified of this application by certified mail.

A notice of this application, a copy of which is attached hereto, was published in the Hobbs New-Sun on April 10th, 2012. As proof of this notice publication an Affidavit from the Hobbs News-Sun is also attached hereto.

Your consideration and approval of this application at your earliest convenience would be appreciated. Any questions should be directed to the undersigned. Please contact the undersigned at (817) 332-1377.

Sincerely,



Charles W. Seely, Jr.
Vice President
Seely Oil Company

UNDERGROUND INJECTION CONTROL PROGRAM

WFX-899

PERMIT SUMMARY PAGE

Nature of Permit

- New Permit
- Amend Existing Permit
- Injection Pressure Increase
- Renew Discharge Plan
- Other (Specify) _____

Number of Wells

- Single Well
- Multiple Wells
- 2 Specify Number Wells

Approval Process

- Administrative
- Hearing
- If Hearing:
- Case No. _____
- Order No. R- _____

OCD Standing

- Inactive Wells
- Financial Assurance

Reviewer

- Ezeanyim
- Brooks
- Jones
- Warnell

Quarter in which Permit Issued

- 1st (October-December)
- 2nd (January-March)
- 3rd (April-June)
- 4th (July-September)

Type of Permit

- SWD Well
- Waterflood or Pressure Maintenance Injection Well
- Class III Brine Well
- Other (Specify) _____

Final Outcome

- Application Approved
- Application Denied
- Application Returned

WFX Permit Type 899 Permit Number 530.12 Permit Date Seely Oil Co. Operator 70497 OGRID Number

Area of Review (AOR) Well Data

Area of Review Wells

- 32 Total Number of Area of Review Wells
- 5 Plugged and Abandoned Area of Review Wells
- 2 Active Area of Review Wells

Area of Review Wells to be Repaired

- 0 P&A Wells
- 0 Active Wells

Injection/Disposal Well Classification

- New Wells (Wells were Drilled After March 7, 1982 – New Mexico Primacy Date)
- Existing Wells (Wells that were Drilled Prior to March 7, 1982)

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

ATTACHMENT
APPLICATION FOR ADMINISTRATIVE APPROVAL
EXPANSION WATERFLOOD DEVELOPMENT
NMOCD ORDER R-11929
CONVERSION TO WATER INJECTION

EKPSU #701 ✓
NW/4 NW/4 SECTION 30, T18S, R34E
LEA COUNTY, NEW MEXICO

EKPSU #202 ✓
NW/4 NE/4 SECTION 30, T18S, R34E
LEA COUNTY, NEW MEXICO

CERTIFICATION OF NOTICE OF APPLICATION

Bureau of Land Management (Surface Owner)

Devon Energy Production Co. (Offset Operator)

Chesapeake Operating, Inc. (Offset Operator)

McElvain Energy, Inc. (Offset Operator)

BTA Oil Producers, LLC (Offset Operator)

Kaiser-Francis Oil Company (Offset Operator)

Limerock Resources (Offset Operator)



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

Legal Notice
APRIL 10, 2012

Seely Oil Company, 815 W. 10th St., Ft. Worth, Texas 76102, telephone number 817-332-1377, contact party, Chuck Seely, proposes to expand water flood development on the EK Penrose Sand Unit by converting to water injection the Well No. 202 located in the Northwest Quarter of the Northeast Quarter of Section 30, Township 18 South, Range 34E.

Water injection zone will be the Penrose Sand through casing perforations from 4732 feet to 4742 feet below ground level at expected rates of 200 barrels per day at a maximum surface injection pressure 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, 1220 S. St. Francis, Santa Fe, New Mexico 87505 within fifteen (15) days of this notice.
#27265

202

4732'

4742'

1
946 PSE

Legal Notice
APRIL 10, 2012

Seely Oil Company, 815 W. 10th St., Ft. Worth, Texas 76102, telephone number 817-332-1377, contact party, Chuck Seely, proposes to expand water flood development on the EK Penrose Sand Unit by converting to water injection the Well No. 701 located in the Northwest Quarter of the Northwest Quarter of Section 30, Township 18 South, Range 34 East, Lea County, New Mexico. Water injection zone will be the Penrose Sand through casing perforations from 4693 feet to 4706 feet below ground level at expected rates of 200 barrels per day at a maximum surface injection pressure 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, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505 within fifteen (15) days of this notice.
#27266

4693' - 4706'
939

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 Street Fort Worth, Texas 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
If yes, give the Division order number authorizing the project: R-11929
- 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: April 4th, 2012

- * 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: Jan 9th, 2003 hearing to authorize the installation of the EK Penrose Sand Unit for the purpose of secondary oil production.

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.

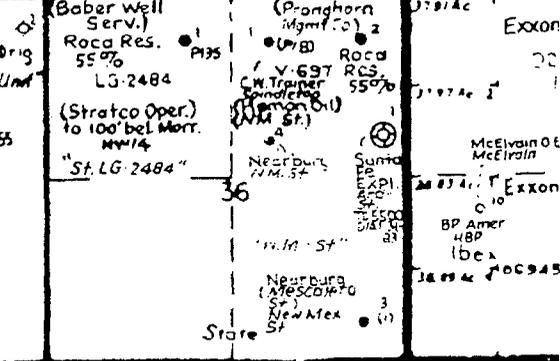
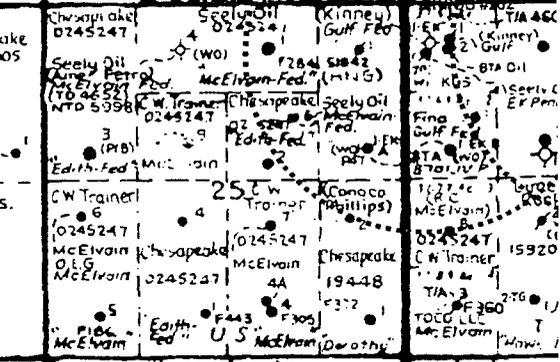
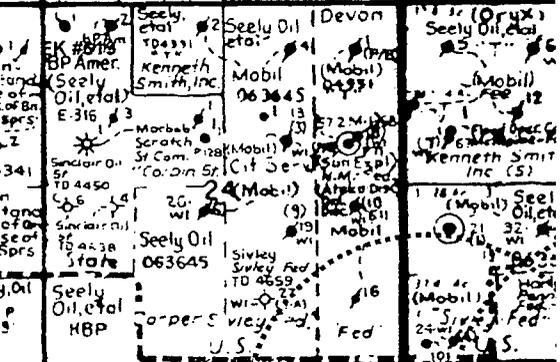
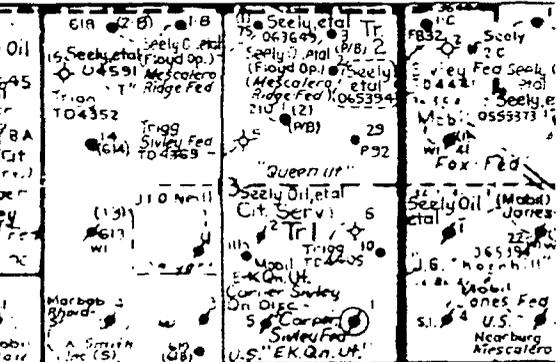
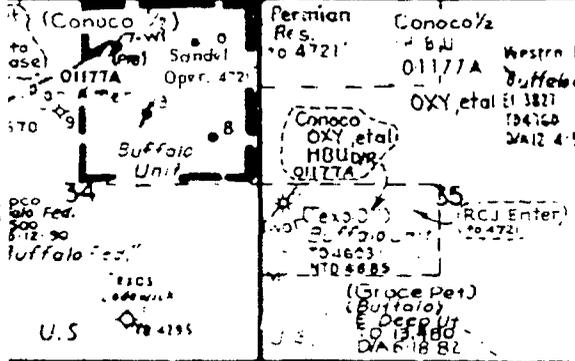
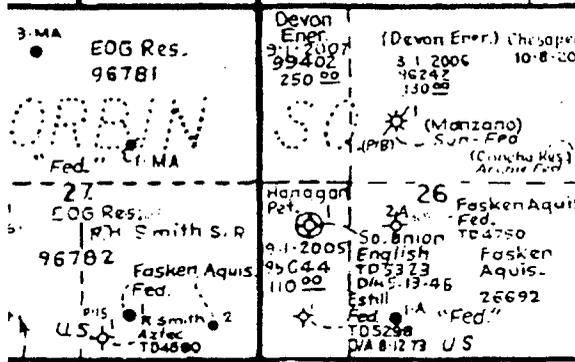
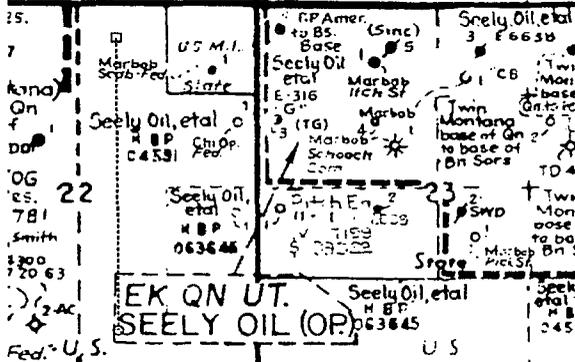
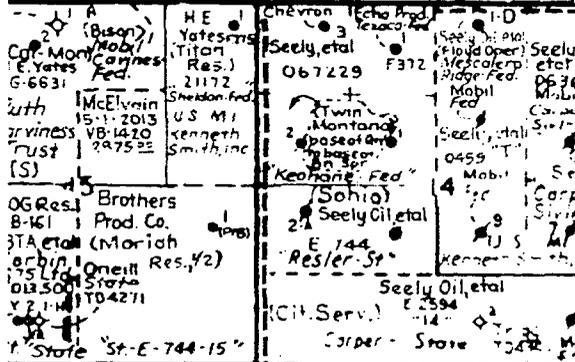
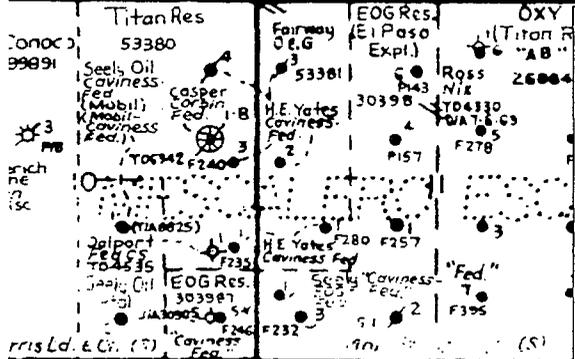
NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Seely Oil Comp

E-K Penrose Sand I

E-K Yates-Seven Rivers Qu

Lea County, New Me



R 32 E

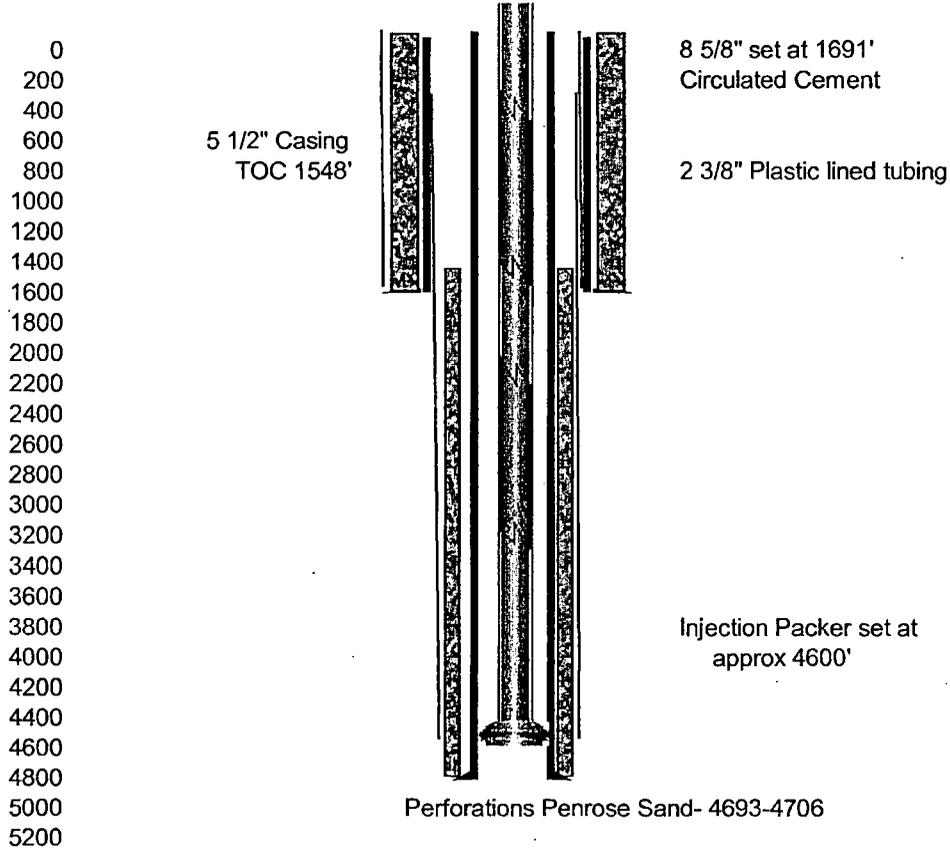
R 34 E



OPERATOR Seely Oil Co.
WELL NO. 701
API 3002537572

LEASE EKPSU #701
LOC 740 FNL & 330 FWL

SECTION 30-18s-34e
UNIT LETTER d



WELL DATA SHEET

OPERATOR Seely Oil Co. **LEASE** EKPSU
WELL NO. 701 **LOC** 740 FNL & 330 FWL **SECTION** 30-18s-34e
API 3002537572 **UNIT LETTER** d

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft **CEMENTED WITH** 510 sx.
TOC Surface **DETERMINED BY** Circulation
HOLE SIZE 12 1/4 " **SETTING DEPTH** 1691

INTERMEDIATE CASING

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

LONG STRING

SIZE 5 1/2 15 1/2 lbs/ft **CEMENTED WITH** 700 sx.
TOC 1548 **DETERMINED BY** CBL
HOLE SIZE 7 7/8 **SETTING DEPTH** 4799 ft.

TOTAL DEPTH 4800

PRODUCING INTERVAL

FORMATION Queen Sand **POOL OR FIELD** EK Yates Seven Rivers Qn
SPUD DATE 12/12/2005 **COMPLETION DATE** 12/28/2005

PERFORATED 4693 FEET TO 4706 FEET

STIMULATION 1000 gal 10% acid, Frac with 15,698 gal KCL and 30,945 lbs 20-40 sand

OTHER PERFORATED ZONES

CURRENT STATUS Water Injection Well

OF THE WELL

IF P&A, LIST PLUGGING DETAILS

INJECTION WELL DATA SHEET

Tubing Size:

2 3/8 in

Lining Material:

Plastic

Type of Packer:

AD-1

Packer Setting Depth

4600' ±

Other Type of Tubing/Casing Seal (if applicable)

Additional Data

1. Is this a new well drilled for injection?

Yes _____

No _____

X

If no, for what purpose was the well originally drilled

Penrose Sand Producer

2. Name of the Injection Formation

Penrose 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 _____

No _____

X

List all such perforated intervals and give plugging detail, i.e. sacks of cement of plug(s) used.

Penrose Sand Perforations 4693-4706

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'

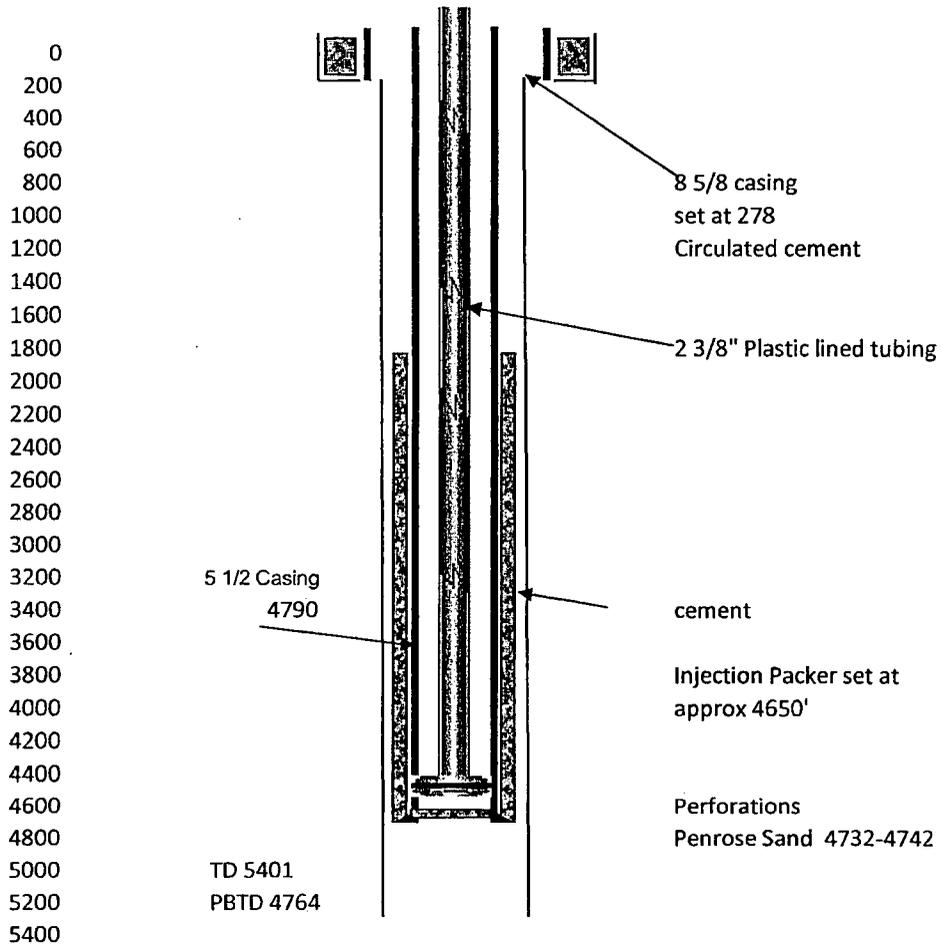
Queen 4300'

Penrose 4600'

OPERATOR Seely Oil Company
WELL NO. 202
API 3002502373

LEASE EKPSU
LOC 600 FNL & 1980 FEL

SECTION 30-18S-34E
UNIT LETTER b



WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	EKPSU	SECTION	30-18S-34E
WELL NO.	202	LOC	600 FNL & 1980 FEL	UNIT LETTER	b
API	3002502373				

TUBULAR DATA

SURFACE CASING

SIZE	10 3/4	32.75 lbs/ft	CEMENTED WITH	200	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	15		SETTING DEPTH	278	

INTERMEDIATE CASING

SIZE			CEMENTED WITH		
TOC			DETERMINED BY		
HOLE SIZE			SETTING DEPTH		

LONG STRING

SIZE	5 1/2		CEMENTED WITH	450	
TOC	1923		DETERMINED BY	Calculated Est.	
HOLE SIZE	7 7/8		SETTING DEPTH	4790	

TOTAL DEPTH 5401

PRODUCING INTERVAL

FORMATION	Penrose	POOL OR FIELD	EK Yates-Seven Rivers-Queen
SPUD DATE	10/13/1955	COMPLETION DATE	11/16/1955

PERFORATED 4732 FEET TO 4742 FEET

STIMULATION Frac- 6k gal refined oil w/ 9k lbs sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

--

INJECTION WELL DATA SHEET

Tubing Size:
2 3/8 in

Lining Material:
Plastic

Type of Packer:
AD-1

Packer Setting Depth
4650' ±

Other Type of Tubing/Casing Seal (if applicable)

Additional Data

1. Is this a new well drilled for injection? Yes _____ No X
If no, for what purpose was the well originally drilled
Penrose Sand Producer
2. Name of the Injection Formation
Penrose 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 _____ No X
List all such perforated intervals and give plugging detail, i.e. sacks of cement
of plug(s) used.
Penrose Sand Perforations 4732-42
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'

Untitled Search

API#	Operator	Lease	Well#	County	Legal	Prac. IP (BO/D)	Prac. IP (MCF/D)	First Prod.	Avg. (BO/D)	Avg. (MCF/D)	Last Prod.	Cumulative Oil	Cumulative Gas	Cumul V
30-025-31049	SEELY OIL CO	MCELVAIN FEDERAL	006	LEA	S:25, T:18S, R:33E	3.57	0.00	Jan 1991	0.06		Dec 2011	4,159	0	1
30-025-02373	SEELY OIL CO	MCELVAIN FEDERAL	002	LEA	S:30, T:18S, R:34E	24.50	0.00	Jan 1958	0.19		Dec 2011	58,821	55,791	
30-025-29120	CHESAPEAKE OPERATING, INC.	EDITH FEDERAL	002	LEA	S:25, T:18S, R:33E	116.77	32.71	Apr 1985	1.10	14.58	Dec 2011	144,143	468,118	
30-025-02375	SEELY OIL CO	MCELVAIN FEDERAL	005	LEA	S:30, T:18S, R:34E	27.77	0.00	Jun 1957	1.55		Dec 2011	30,267	4,626	
30-025-02374	SEELY OIL CO	MCELVAIN FEDERAL	003	LEA	S:30, T:18S, R:34E	5.54	0.00	Jan 1958	1.81		Dec 2011	18,425	3,370	
30-025-27434	SEELY OIL CO	FEDERAL CS	001	LEA	S:19, T:18S, R:34E	7.65	0.00	Feb 1970	2.10	0.48	Dec 2011	32,146	124,276	1
30-025-35049	SEELY OIL CO	MCELVAIN A FEDERAL	001	LEA	S:30, T:18S, R:34E	86.17	57.50	Aug 2000	2.32	9.23	Dec 2011	36,301	79,186	1
30-025-01646	SEELY OIL CO	MCELVAIN FEDERAL	001	LEA	S:25, T:18S, R:33E	31.48	0.00	Jan 1956	2.55	0.71	Dec 2011	48,424	3,111	
30-025-39098	SEELY OIL CO	E-K PENROSE SAND UNIT	101	LEA	S:19, T:18S, R:34E	4.77	2.55	Nov 2008	3.03	0.58	Dec 2011	9,246	2,898	1
30-025-24757	KAISER-FRANCIS OIL CO	MCELVAIN FEDERAL	001	LEA	S:30, T:18S, R:34E	103.86	51.93	Jan 1975	4.13	25.13	Dec 2011	334,598	565,618	
30-025-27543	MCELVAIN ENERGY, INC	MCELVAIN	002	LEA	S:29, T:18S, R:34E	34.13	36.20	Mar 1984	4.35	24.32	Dec 2011	97,439	332,499	
30-025-35503	SEELY OIL CO	MCELVAIN FEDERAL	008	LEA	S:30, T:18S, R:34E	15.61	0.00	Jul 2001	4.68		Dec 2011	37,581	726	2
30-025-37908	BTA OIL PRODUCERS, LLC	EK-B, 8701 JV-P	002	LEA	S:30, T:18S, R:34E	55.03	56.87	Nov 2006	4.84	7.71	Dec 2011	28,642	36,026	2
30-025-29661	BTA OIL PRODUCERS, LLC	EK-A, 8701 JV-P	001	LEA	S:25, T:18S, R:33E	40.68	30.55	Jul 1999	7.29	8.23	Dec 2011	56,964	79,109	2
30-025-35717	CHESAPEAKE OPERATING, INC.	DOROTHY FEDERAL	002	LEA	S:25, T:18S, R:33E	0.00	0.00	Mar 2003	7.58	1.35	Dec 2011	79,730	52,403	6
30-025-29874	BTA OIL PRODUCERS, LLC	EK-B, 8701 JV-P	001	LEA	S:30, T:18S, R:34E	38.29	13.45	Nov 1999	9.10	8.23	Dec 2011	60,165	16,669	2
30-025-35149	SEELY OIL CO	MCELVAIN FEDERAL	007	LEA	S:29, T:18S, R:34E	50.16	24.90	Nov 2000	19.10	4.74	Dec 2011	138,846	127,619	26
30-025-01636	SEELY OIL CO	E-K QUEEN UNIT	027	LEA	S:24, T:18S, R:33E			Jan 2001			Dec 2011	0	0	47
30-025-24808	SEELY OIL CO	SCHARBAUER	001	LEA	S:20, T:18S, R:34E	28.46	22.79	Jan 1975			Dec 2011	199,760	225,217	27
30-025-02347	SEELY OIL CO	E-K QUEEN UNIT	024	LEA	S:19, T:18S, R:34E			Jan 2001			Dec 2011			92
30-025-37572	SEELY OIL CO	E-K PENROSE SAND UNIT	701	LEA	S:30, T:18S, R:34E			Sep 2006			Dec 2011			30
30-025-27759	SEELY OIL CO	E-K PENROSE SAND UNIT	001	LEA	S:30, T:18S, R:34E			Sep 2006			Dec 2011			30

Untitled Search

API#	Operator	Lease	Well#	County	Legal	Prac. IP (BO/D)	Prac. IP (MCF/D)	First Prod.	Avg. (BO/D)	Avg. (MCF/D)	Last Prod.	Cumulative Oil	Cumulative Gas	Cumulative Water
30-025-01609	SEELY OIL CO	E-K QUEEN UNIT	613	LEA	S:13, T:18S, R:33E	26.97	4.17	Jan 1972	1.42	0.39	Dec 2011	56,974	4,878	492,686
30-025-34547	APACHE CORP	CORBIN STATE	001	LEA	S:24, T:18S, R:33E	10.93	26.11	Jan 1959	4.19	3.55	Dec 2011	74,325	94,866	128,925
30-025-36368	SEELY OIL CO	E-K QUEEN UNIT	111	LEA	S:13, T:18S, R:33E	20.50	4.73	May 2005	11.77	3.35	Dec 2011	40,016	11,564	181,081
30-025-38067	COG OPERATING LLC	RHODD STATE	1	LEA	S:24, T:18S, R:33E	33.20	6.30	Oct 2009	13.77	6.77	Dec 2011	14,737	5,495	3,982
30-025-39206	DEVON ENERGY PRODUCTION COMPANY, LP	GREAT BEAR PARK 24 FEDERAL	1	LEA	S:24, T:18S, R:33E	109.57	156.86	Jan 2009	17.16	32.16	Dec 2011	36,287	55,861	23,422
30-025-29605	DEVON ENERGY PRODUCTION COMPANY, LP	NEW MEXICO FEDERAL	001	LEA	S:24, T:18S, R:33E	44.32	31.11	Jan 1991	32.29	33.74	Dec 2011	98,154	134,172	57,974
30-025-39741	DEVON ENERGY PRODUCTION COMPANY, LP	NEW MEXICO 24 FEDERAL COM	3H	LEA	S:24, T:18S, R:33E	192.14	155.29	Jan 2011	64.48	118.26	Dec 2011	31,241	45,986	92,813
30-025-01643	SEELY OIL CO	E-K QUEEN UNIT	068	LEA	S:24, T:18S, R:33E	8.62	1.31	Jan 1972			Dec 2011	10,523	1,191	131,274
30-025-35000	SEELY OIL CO	E-K QUEEN UNIT	010	LEA	S:13, T:18S, R:33E	11.00	2.00	Jun 2000			Dec 2011	13,016	3,017	373,773
30-025-36996	COG OPERATING LLC	SCRATCH STATE COM	1	LEA	S:24, T:18S, R:33E	39.84	972.61	Jul 2005		36.97	Dec 2011	17,495	1,051,185	4,043

WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 101
API 3002539098

LEASE EKPSU
LOC 330 FSL & 330 FWL

SECTION 19-18S-34E
UNIT LETTER m

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft **CEMENTED WITH** 800 sx.
TOC Surface **DETERMINED BY** Circulation
HOLE SIZE 12 1/4 **SETTING DEPTH** 1793

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** 570
TOC 1718 **DETERMINED BY** CBL
HOLE SIZE 7 7/8 **SETTING DEPTH** 4831

TOTAL DEPTH 4870

PRODUCING INTERVAL

FORMATION Penrose Sand **POOL OR FIELD** EK Yates-Seven Rivers-Queen
SPUD DATE 8/26/2008 **COMPLETION DATE** 10/31/2008

PERFORATED 4690 FEET TO 4707 FEET

STIMULATION

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Penrose Sand Producer

IF P&A, LIST PLUGGING DETAILS

WELL DATA SHEET

OPERATOR Aztec Oil and Gas Co. LEASE Federal EK
WELL NO. 1 LOC 560 FNL & 330 FWL SECTION 30
API 3002522769 UNIT LETTER D

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 240 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE " SETTING DEPTH 364

INTERMEDIATE CASING

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

LONG STRING

SIZE 5 1/2 14.5 lbs/ft CEMENTED WITH 400 sx.
TOC 3000 DETERMINED BY Temp Survey
HOLE SIZE 7 7/8 SETTING DEPTH 4600 ft.

TOTAL DEPTH 4600

PRODUCING INTERVAL

FORMATION Queen Sand POOL OR FIELD EK Yates Seven Rivers Qn
SPUD DATE 9/30/1968 COMPLETION DATE 10/19/1968

PERFORATED 4420 FEET TO 4470 FEET

STIMULATION 1k gal acid 20k gal brine and 20k lbs 20-40 and 10k lbs 10/20 sand

OTHER PERFORATED ZONES

CURRENT P&A

OF THE WELL

IF P&A, LIST PLUGGING DETAILS

This well was plugged and abandoned in the following manner: (11-4-72)

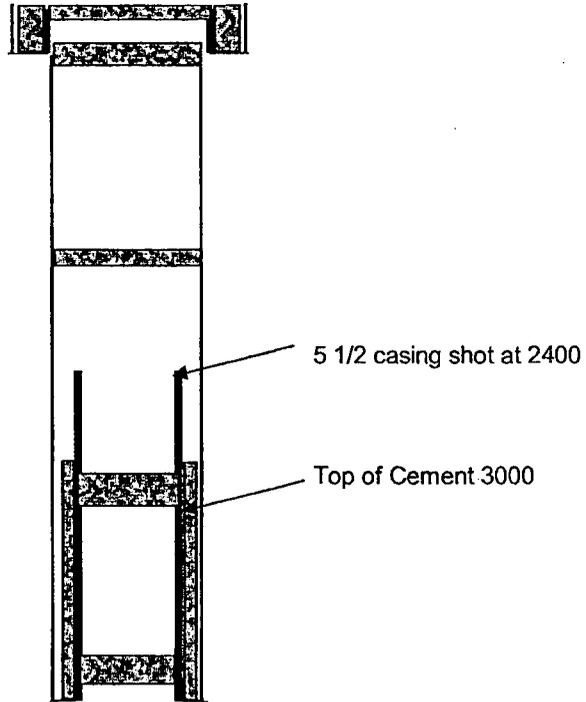
1. Set 25 sxs cement plug over perforations at 4300-4500'.
2. Set 25 sxs cement plug at 3100-3300'.
3. Cut off 5 1/2" casing at 2400' and pulled.
4. Set 30 sxs cement plug at 1600-1700' (Top Salt).
5. Set 30 sxs cement plug at 300-400'.
6. Set 20 sxs cement plug at surface with dry hole marker.

OPERATOR Aztec Oil and Gas Co.
WELL NO. 1
API 3002522769

LEASE Federal EK
LOC 560 FNL & 330 FWL SECTION 30
UNIT LETTE D

TUBULAR DATA

0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600
2800
3000
3200
3400
3600
3800
4000
4200
4400
4600 T.D. 4600
4800
5000
5200



Queen Sand Perforations 4420-4470

This well was plugged and abandoned in the following manner: (11-4-72)

1. Set 25 sxs cement plug over perforations at 4300-4500'.
2. Set 25 sxs cement plug at 3100-3300'.
3. Cut off 5 1/2" casing at 2400' and pulled.
4. Set 30 sxs cement plug at 1600-1700' (Top Salt).
5. Set 30 sxs cement plug at 300-400'.
6. Set 20 sxs cement plug at surface with dry hole marker.

WELL DATA SHEET

OPERATOR Seely Oil Co.
WELL NO. 701
API 3002537572

LEASE EKPSU
LOC 740 FNL & 330 FWL
SECTION 30
UNIT LETTER d

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 510 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 12 1/4 " SETTING DEPTH 1691

INTERMEDIATE CASING

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

LONG STRING

SIZE 5 1/2 15 1/2 lbs/ft CEMENTED WITH 700 sx.
TOC 1548 DETERMINED BY
HOLE SIZE 7 7/8 SETTING DEPTH 4799 ft.

TOTAL DEPTH

PRODUCING INTERVAL

FORMATION Queen Sand POOL OR FIELD EK Yates Seven Rivers Qn
SPUD DATE 12/12/2005 COMPLETION DATE 12/28/2005

PERFORATED 4693 FEET TO 4706 FEET

STIMULATION 1000 gal 10% acid, Frac with 15,698 gal KCL and 30,945 lbs 20-40 sand

OTHER PERFORATED ZONES

CURRENT STATUS Water Injection Well

OF THE WELL

IF P&A, LIST PLUGGING DETAILS

WELL DATA SHEET

OPERATOR Mobil Producing Co.
WELL NO. 616

LEASE EK Queen Unit
LOC 990 FSL & 660 FEL **SECTION** 24-18S-33E
UNIT LETTER p

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	24	lbs/ft	CEMENTED WITH	250	sx.
TOC	Surface			DETERMINED BY	Circulation	
HOLE SIZE	12 1/4			SETTING DEPTH	385	

INTERMEDIATE CASING

SIZE				CEMENTED WITH		
TOC				DETERMINED BY		
HOLE SIZE				SETTING DEPTH		

LONG STRING

SIZE	5 1/2	14	lbs/ft	CEMENTED WITH	250	
TOC	530			DETERMINED BY	Temp. Survey	
HOLE SIZE	7 7/8			SETTING DEPTH	4500	

TOTAL DEPTH 4500

PRODUCING INTERVAL

FORMATION		POOL OR FIELD
SPUD DATE		COMPLETION DATE

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES
Queen Sand- 4401-4449

CURRENT STATUS

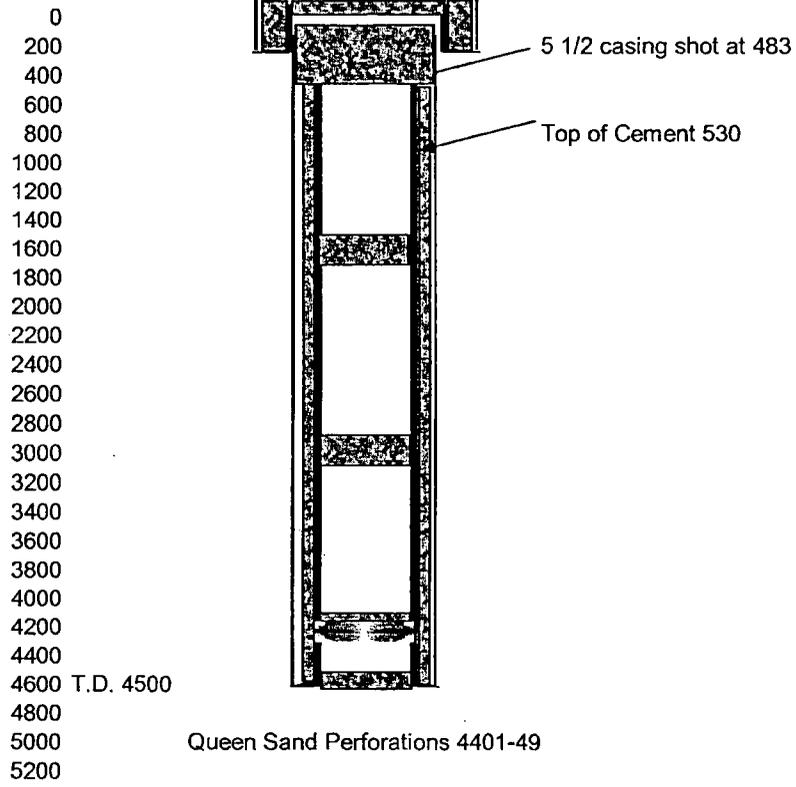
OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

Cmt. Ret @ 4342. Squeezed w/ 50 sxs, 5 sx on top of ret, 25 sx-2995-3192, 25 sx 1602-1802. Cut csg. @ 483. 90 sxs 199-533, 10 sx @ surface

OPERATOR Mobil Producing Co.
WELL NO. 616

LEASE EK Queen Unit
LOC 990 FSL & 660 FEL SECTION 24-18S-33E
UNIT LETTER p



4500 TD, Queen 4401-49. MIRU DA&S 4/9/77.
4500 TD, Queen 4401-49. Ran 4-3/4 bit & CS to 4395, POH, set EZ Drill @ 4342, Knox sqz perfs 4401-49 w/ 50x H to 900 psi, spot 5x on ret, circ to 9.5 MLF, spot 25x 3195-2995 & 1802-1602, LD 37 jts., SDFN.
4500 TD, Queen 4401-49. Ran FP, found 5 1/2 free @ 482, cut 5 1/2 @ 483 w/jet cutter, LD 12 jnts. 5 1/2 14# K55, spot 90x plug 533-199, SDFN.
4500 TD, Queen 4401-49. Spot 10x 0-26, weld on plate, instl marker, well P&A, rel DA&S 1 PM 4/13/77.

WELL DATA SHEET

OPERATOR Chesapeake Operating **LEASE** Dorothy Federal
WELL NO. 2 **LOC** 1980 FSL& 810 FEL **SECTION** 25-18s-33e
API 3002535717 **UNIT LETTER** i

TUBULAR DATA

SURFACE CASING

SIZE 13 3/8 48 lbs/ft **CEMENTED WITH** 440 sx.
TOC Surface **DETERMINED BY** Circulation
HOLE SIZE 17 1/2 " **SETTING DEPTH** 400 ft.

INTERMEDIATE CASING

SIZE 8 5/8 32 lbs/ft **CEMENTED WITH** 1750 sx
TOC Surface **DETERMINED BY** Circulation
HOLE SIZE 11 " **SETTING DEPTH** 3710 ft.

LONG STRING

SIZE 5 1/2 17 lbs/ft **CEMENTED WITH** 1300 sx.
TOC **DETERMINED BY**
HOLE SIZE 7 7/8 **SETTING DEPTH** 10000 ft.

TOTAL DEPTH 10000

PRODUCING INTERVAL

FORMATION Queen Sand **POOL OR FIELD** EK Bone Spring
SPUD DATE 11/26/2002 **COMPLETION DATE** 1/28/2003

PERFORATED 9461 FEET TO 9650 FEET

STIMULATION 4500 gal 7.5 % acid Frac 40000 gal gel h2o and 100000 lbs 20/40 sand

OTHER PERFORATED ZONES 9828-9754 squeezed cibp at 9650

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

WELL DATA SHEET

OPERATOR McElvain Energy **LEASE** McElvain
WELL NO. 8 **LOC** 1905 FSL & 660 FWL **SECTION** 30-18s-34e
API 3002538012 **UNIT LETTER** L

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 32 lbs/ft **CEMENTED WITH** 665 **sx.**
TOC Surface
HOLE SIZE 11 " **DETERMINED BY** Circulation
SETTING DEPTH 1728

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** 1970 **sx.**
TOC Surface
HOLE SIZE 7 7/8 **DETERMINED BY** Circulation
SETTING DEPTH 6036 **ft.**

TOTAL DEPTH 6036

PRODUCING INTERVAL

FORMATION Delaware **POOL OR FIELD** EK Delaware
SPUD DATE 9/26/2007 **COMPLETION DATE** 12/14/2007

PERFORATED 5771 FEET TO 5780 FEET

STIMULATION 1200 gal 15% acid Frac with 56552 gals water and 76000 lbs sand 16/30 and 14/30

OTHER PERFORATED ZONES

CURRENT STATUS Producing

OF THE WELL

IF P&A, LIST PLUGGING DETAILS