

APPLICATION FOR AUTHORIZATION TO INJECT

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

NAME: David L. Henderson TITLE: Vice President

SIGNATURE: Vanessa Anderson DATE: 10/10/02

* If the information required under Section 30.0001, 30.0002, 30.0003, 30.0004, 30.0005, 30.0006, 30.0007, 30.0008, 30.0009, 30.0010, 30.0011, 30.0012, 30.0013, 30.0014, 30.0015, 30.0016, 30.0017, 30.0018, 30.0019, 30.0020, 30.0021, 30.0022, 30.0023, 30.0024, 30.0025, 30.0026, 30.0027, 30.0028, 30.0029, 30.0030, 30.0031, 30.0032, 30.0033, 30.0034, 30.0035, 30.0036, 30.0037, 30.0038, 30.0039, 30.0040, 30.0041, 30.0042, 30.0043, 30.0044, 30.0045, 30.0046, 30.0047, 30.0048, 30.0049, 30.0050, 30.0051, 30.0052, 30.0053, 30.0054, 30.0055, 30.0056, 30.0057, 30.0058, 30.0059, 30.0060, 30.0061, 30.0062, 30.0063, 30.0064, 30.0065, 30.0066, 30.0067, 30.0068, 30.0069, 30.0070, 30.0071, 30.0072, 30.0073, 30.0074, 30.0075, 30.0076, 30.0077, 30.0078, 30.0079, 30.0080, 30.0081, 30.0082, 30.0083, 30.0084, 30.0085, 30.0086, 30.0087, 30.0088, 30.0089, 30.0090, 30.0091, 30.0092, 30.0093, 30.0094, 30.0095, 30.0096, 30.0097, 30.0098, 30.0099, 30.0100, 30.0101, 30.0102, 30.0103, 30.0104, 30.0105, 30.0106, 30.0107, 30.0108, 30.0109, 30.0110, 30.0111, 30.0112, 30.0113, 30.0114, 30.0115, 30.0116, 30.0117, 30.0118, 30.0119, 30.0120, 30.0121, 30.0122, 30.0123, 30.0124, 30.0125, 30.0126, 30.0127, 30.0128, 30.0129, 30.0130, 30.0131, 30.0132, 30.0133, 30.0134, 30.0135, 30.0136, 30.0137, 30.0138, 30.0139, 30.0140, 30.0141, 30.0142, 30.0143, 30.0144, 30.0145, 30.0146, 30.0147, 30.0148, 30.0149, 30.0150, 30.0151, 30.0152, 30.0153, 30.0154, 30.0155, 30.0156, 30.0157, 30.0158, 30.0159, 30.0160, 30.0161, 30.0162, 30.0163, 30.0164, 30.0165, 30.0166, 30.0167, 30.0168, 30.0169, 30.0170, 30.0171, 30.0172, 30.0173, 30.0174, 30.0175, 30.0176, 30.0177, 30.0178, 30.0179, 30.0180, 30.0181, 30.0182, 30.0183, 30.0184, 30.0185, 30.0186, 30.0187, 30.0188, 30.0189, 30.0190, 30.0191, 30.0192, 30.0193, 30.0194, 30.0195, 30.0196, 30.0197, 30.0198, 30.0199, 30.0200, 30.0201, 30.0202, 30.0203, 30.0204, 30.0205, 30.0206, 30.0207, 30.0208, 30.0209, 30.0210, 30.0211, 30.0212, 30.0213, 30.0214, 30.0215, 30.0216, 30.0217, 30.0218, 30.0219, 30.0220, 30.0221, 30.0222, 30.0223, 30.0224, 30.0225, 30.0226, 30.0227, 30.0228, 30.0229, 30.0230, 30.0231, 30.0232, 30.0233, 30.0234, 30.0235, 30.0236, 30.0237, 30.0238, 30.0239, 30.0240, 30.0241, 30.0242, 30.0243, 30.0244, 30.0245, 30.0246, 30.0247, 30.0248, 30.0249, 30.0250, 30.0251, 30.0252, 30.0253, 30.0254, 30.0255, 30.0256, 30.0257, 30.0258, 30.0259, 30.0260, 30.0261, 30.0262, 30.0263, 30.0264, 30.0265, 30.0266, 30.0267, 30.0268, 30.0269, 30.0270, 30.0271, 30.0272, 30.0273, 30.0274, 30.0275, 30.0276, 30.0277, 30.0278, 30.0279, 30.0280, 30.0281, 30.0282, 30.0283, 30.0284, 30.0285, 30.0286, 30.0287, 30.0288, 30.0289, 30.0290, 30.0291, 30.0292, 30.0293, 30.0294, 30.0295, 30.0296, 30.0297, 30.0298, 30.0299, 30.0300, 30.0301, 30.0302, 30.0303, 30.0304, 30.0305, 30.0306, 30.0307, 30.0308, 30.0309, 30.0310, 30.0311, 30.0312, 30.0313, 30.0314, 30.0315, 30.0316, 30.0317, 30.0318, 30.0319, 30.0320, 30.0321, 30.0322, 30.0323, 30.0324, 30.0325, 30.0326, 30.0327, 30.0328, 30.0329, 30.0330, 30.0331, 30.0332, 30.0333, 30.0334, 30.0335, 30.0336, 30.0337, 30.0338, 30.0339, 30.0340, 30.0341, 30.0342, 30.0343, 30.0344, 30.0345, 30.0346, 30.0347, 30.0348, 30.0349, 30.0350, 30.0351, 30.0352, 30.0353, 30.0354, 30.0355, 30.0356, 30.0357, 30.0358, 30.0359, 30.0360, 30.0361, 30.0362, 30.0363, 30.0364, 30.0365, 30.0366, 30.0367, 30.0368, 30.0369, 30.0370, 30.0371, 30.0372, 30.0373, 30.0374, 30.0375, 30.0376, 30.0377, 30.0378, 30.0379, 30.0380, 30.0381, 30.0382, 30.0383, 30.0384, 30.0385, 30.0386, 30.0387, 30.0388, 30.0389, 30.0390, 30.0391, 30.0392, 30.0393, 30.0394, 30.0395, 30.0396, 30.0397, 30.0398, 30.0399, 30.0400, 30.0401, 30.0402, 30.0403, 30.0404, 30.0405, 30.0406, 30.0407, 30.0408, 30.0409, 30.0410, 30.0411, 30.0412, 30.0413, 30.0414, 30.0415, 30.0416, 30.0417, 30.0418, 30.0419, 30.0420, 30.0421, 30.0422, 30.0423, 30.0424, 30.0425, 30.0426, 30.0427, 30.0428, 30.0429, 30.0430, 30.0431, 30.0432, 30.0433, 30.0434, 30.0435, 30.0436, 30.0437, 30.0438, 30.0439, 30.0440, 30.0441, 30.0442, 30.0443, 30.0444, 30.0445, 30.0446, 30.0447, 30.0448, 30.0449, 30.0450, 30.0451, 30.0452, 30.0453, 30.0454, 3

DISTRIBUTION: Original and one co:

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case Nos. 12964/12983 Exhibit No. 17

Submitted by:

Seely Oil Company

Hearing Date: January 9, 2003

c District Office

FORT WORTH, TEXAS 76102

Application of Seely Oil Company
For a Secondary Recovery Project
EK Penrose Sand Unit
Lea County, New Mexico

02 OCT 25 AL 6:35

Application is made for authorization to inject water into the Penrose formation underlying various leases in Sections 24 & 25-T18S-R33E and Sections 19, 20, 29 & 30-T18S-R34E, Lea County, New Mexico, as shown on the enclosed map. This project would be classified as a secondary recovery project for recovering hydrocarbons that cannot be recovered by primary means.

Seely Oil Company
815 W. 10th Street
Fort Worth, Texas 76102

Phone Number: (817) 332-1377

A well data sheet is attached for each of the wells that we propose for water injection. Six (6) wells are scheduled to be converted to water injection, one (1) well is to be deepened and completed in the injection zone, one (1) well is to be recompleted in the injection zone, and one (1) to be drilled.

All of the proposed injection wells are shown on the attached Plan of Development map.

The proposed project is not an expansion of a previous project

V. Ownership

A lease ownership map is enclosed which identifies all wells and lease ownership within two (2) miles of any of the seven (7) proposed injection wells. A separate map is attached on which the area of review has been identified by drawing a one-half mile circle around each injection well.

VI. Well Data

There are forty-three (43) wells that have been drilled through the Penrose formation within the area of review. Sixteen (16) have been plugged and abandoned or plugged back out of the Penrose, and the remainder are active. Available data for each well is enclosed on the well data sheets as well as all necessary schematics for injection wells and plugged and abandoned wells.

VII. Project Data

1. The proposed daily average water injection is estimated to be 100 barrels per day for each of the proposed seven (7) injection wells.
2. All oil and water produced will be separated and stored in covered production tanks; thus, this is a closed system.
3. Initially the injection wells may take water on a vacuum, but as the reservoir fills a positive surface injection pressure will be required to inject water. The maximum injection pressure will also be determined by proposed step-rate pressure tests. At no time prior to the step-rate tests will the injection pressure exceed a pressure limitation of 0.2 PSIG per foot of depth to the top of the injection interval.
4. The source of injection fluid will be produced water from the producing wells within the unit and produced water from nearby Bone Springs production.
5. No water compatibility problems are expected since compatibility tests were performed on various water samples from the proposed water sources and the water produced within the unit area.

VIII. Geologic Information

The Penrose Sand is a member of the Guadalupian series of Permian Age.

The productive sand is a grey, fine to medium grain, friable quartz sandstone. The thickness varies from a few feet to about ten feet. The sand appears to be a wedge or bar deposit isolated by hard dense anhydrite above the pay and a red silty sand with calcerous or anhydritic cementation below the porosity developments. The productive Penrose in this area develops porosity in the very top of the Penrose. The Ogollala aquifer is overlying the proposed injection zone at a depth of 250-300 feet.

IX. Stimulation Program

Each of the currently producing wells has previously received a fracture treatment which are outlined on the enclosed well data sheets.

The wells that will be converted to water injection may require a small clean-up acid treatment in the amount of about 1,000 to 2,000 gallons prior to injection. Any wells that are drilled for injection will be acidized with a small clean-up acid job and fracture treated with 10,000 to 20,000 gallons and 15,000 to 30,000 lbs. sand.

- X. All well logs and test data have been previously submitted to the Oil Conservation Division.
- XI. No known fresh water wells are located within one mile of any injection well.
- XII. Available engineering and geologic data show no evidence of open faulting or any other hydrologic connection between the injection zone and any underground source of drinking water.

XII. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.



DAVID L. HENDERSON
PETROLEUM ENGINEER

October 10, 2002

OFFSET OPERATORS

Section 24-T18S-R33E

BP America
501 Westlake Park Blvd.
Houston, Texas 77253

Devon SFS Operating, Inc.
P. O. Box 730292
Dallas, Texas 75373-0292

Section 25-T18S-R33E

Concho Oil & Gas Corp.
110 West Louisiana, Suite 410
Midland, Texas 79701

C. W. Trainer
P. O. Box 754
Midland, Texas 79702

BTA Oil Producers
104 S. Pecos
Midland, Texas 79701

Section 19-T18S-R34E

Devon SFS Operating, Inc.
P. O. Box 730292
Dallas, Texas 75373-0292

Section 20-T18S-R34E

Concho Oil & Gas Corp.
110 West Louisiana, Suite 410
Midland, Texas 79701

Section 29-T18S-R34E

C. W. Trainer
P. O. Box 754
Midland, Texas 79702

Rhombus Energy
200 N. Lorraine, Suite 1270
Midland, Texas 79701

Section 30-T18S-R34E

C. W. Trainer
P. O. Box 754
Midland, Texas 79702

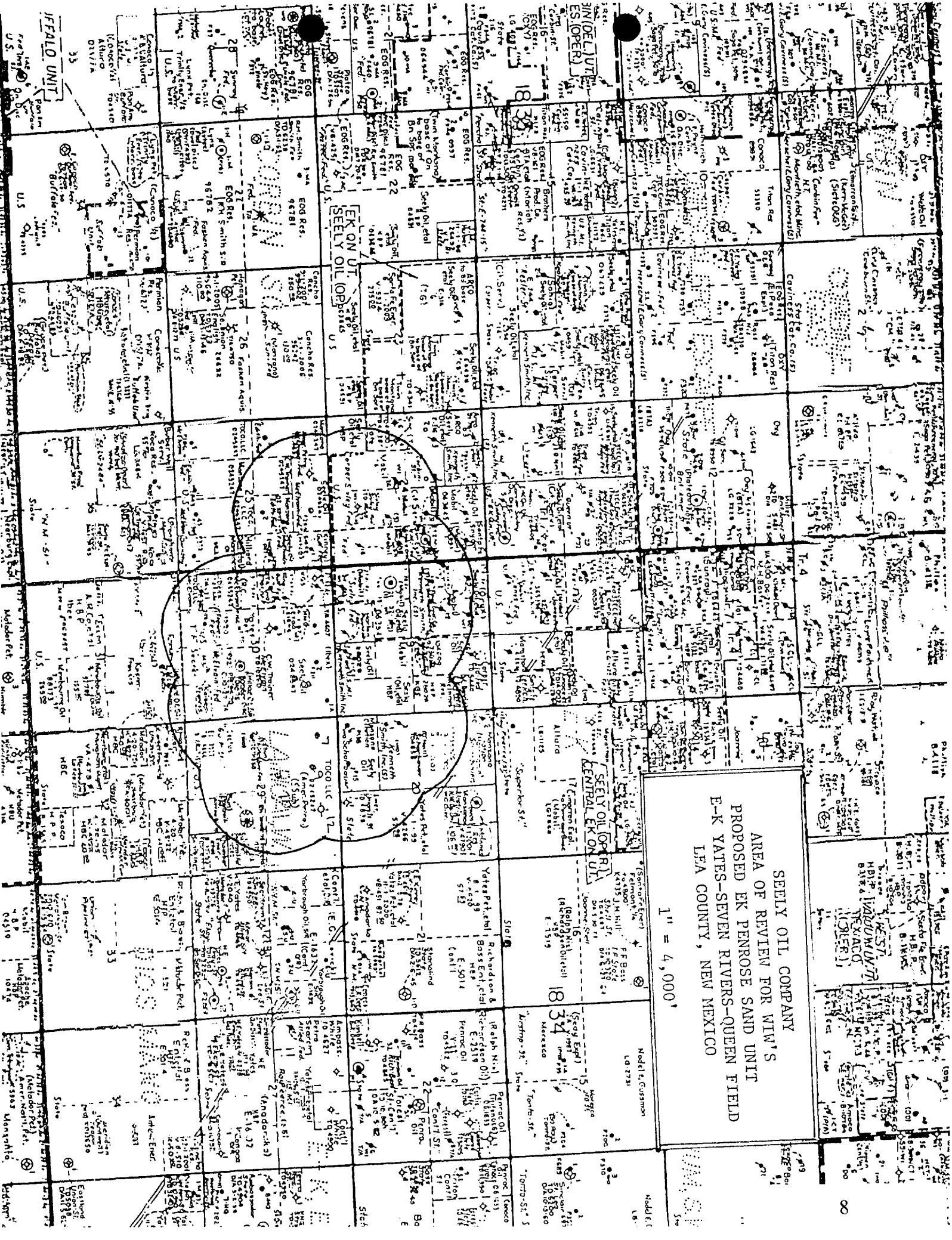
Yates Petroleum Corporation
105 S. Fourth St.
Artesia, New Mexico 88210

Kaiser Francis
Box 21468
Tulsa, Oklahoma 74121-1468

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SEELY OIL COMPANY
AREA OF REVIEW FOR WIM'S
PROPOSED EK PENROSE SAND UNIT
E-K YATES-SEVEN RIVERS-QUEEN FIELD
LEA COUNTY, NEW MEXICO

1" = 4,000'



WELL DATA SHEET

| | | | |
|----------|--------------|-------------|---------------------|
| OPERATOR | Arco Permian | LEASE | Corbin State |
| WELL NO. | 1 | LOC | 1980 FNL & 2310 FWL |
| | | SECTION | 24-18S-33E |
| | | UNIT LETTER | f |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 195 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 11 | | SETTING DEPTH | 427 | |

INTERMEDIATE CASING

| | | |
|-----------|--|---------------|
| SIZE | | CEMENTED WITH |
| TOC | | DETERMINED BY |
| HOLE SIZE | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|---------|-------------|---------------|-------------|
| SIZE | 5 1/2 | 15.5 lbs/ft | CEMENTED WITH | 1150 |
| TOC | Surface | | DETERMINED BY | Circulation |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 5496 |

TOTAL DEPTH 5505 '

PRODUCING INTERVAL

| | | | |
|-----------|-----------|-----------------|---------------|
| FORMATION | Delaware | POOL OR FIELD | EK (Delaware) |
| SPUD DATE | 4/25/2000 | COMPLETION DATE | 5/16/2000 |

PERFORATED 5359 FEET TO 5433 FEET

STIMULATION Acid- 3k gallons 15%. Frac- 25.6k Gallons V/K 125 w/ 21.6k lbs sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

| | | | | |
|----------|-----------------|-------|--------------------|--------------------|
| OPERATOR | Devon Oil Corp. | LEASE | New Mexico Federal | |
| WELL NO. | 1 | LOC | 2080 FNL & 600 FEL | SECTION 24-18S-33E |
| | | | UNIT LETTER | H |

TUBULAR DATA

SURFACE CASING

| | | | | | | |
|-----------|---------|------|--------|---------------|-------------|-----|
| SIZE | 13 3/8 | 54.5 | lbs/ft | CEMENTED WITH | 425 | sx. |
| TOC | Surface | | | DETERMINED BY | Circulation | |
| HOLE SIZE | 17 1/2 | | | SETTING DEPTH | 404 | |

INTERMEDIATE CASING

| | | | | | | |
|-----------|---------|----|--------|---------------|-------------|-----------|
| SIZE | 8 5/8 | 32 | lbs/ft | CEMENTED WITH | 2400 | |
| TOC | Surface | | | DETERMINED BY | Circulation | |
| HOLE SIZE | 11 | | | SETTING DEPTH | 5280 | <i>ok</i> |

LONG STRING

| | | | | | | |
|-----------|-------|---------|--------|---------------|-----------------|--|
| SIZE | 5 1/2 | 17 & 20 | lbs/ft | CEMENTED WITH | 2150 | |
| TOC | 5300 | | | DETERMINED BY | Calculated Est. | |
| HOLE SIZE | 7 7/8 | | | SETTING DEPTH | 13349 | |

TOTAL DEPTH 13740

PRODUCING INTERVAL

| | | | |
|-----------|-----------|-----------------|---------------|
| FORMATION | Delaware | POOL OR FIELD | EK (Delaware) |
| SPUD DATE | 12/8/1986 | COMPLETION DATE | 8/6/1990 |

PERFORATED 5429 FEET TO 5486 FEET

STIMULATION Acid- 5k gal 7.5% NeFe, Frac- 77k gal & 74.8k gal sand

OTHER PERFORATED ZONES

Morrow 12955-12970

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. | 19 | LOC | 1980 FSL & 1650 FEL |
| | | SECTION | 24-18S-33E |
| | | UNIT LETTER | j |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 200 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12.25 | | SETTING DEPTH | 292 | |

INTERMEDIATE CASING

| | | | |
|-----------|--|--|---------------|
| SIZE | | | CEMENTED WITH |
| TOC | | | DETERMINED BY |
| HOLE SIZE | | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|-------|-------------|---------------|-----------------|
| SIZE | 5 1/2 | 15.5 lbs/ft | CEMENTED WITH | 600 |
| TOC | 1700 | | DETERMINED BY | Calculated Est. |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 4625 |

TOTAL DEPTH 4650 '

PRODUCING INTERVAL

| | | | |
|-----------|-----------|-----------------|-----------------------------|
| FORMATION | Queen | POOL OR FIELD | EK Yates-Seven Rivers-Queen |
| SPUD DATE | 1/19/1957 | COMPLETION DATE | 2/6/1957 |

PERFORATED 4386 FEET TO 4400 FEET

STIMULATION Acid- 500 gal, Frac- 10k gal & 10k lbs. sand

OTHER PERFORATED ZONES

Penrose- 4625-50 (OH) CIBP at 4590' w/ 30' cement on top of plug

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

| | | | | | |
|----------|------------------|-------|--------------------|-------------|------------|
| OPERATOR | Texas Gulf Prod. | LEASE | State "G" | SECTION | 24-18S-33E |
| WELL NO. | 4 | LOC | 2310 FSL & 990 FWL | UNIT LETTER | L |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 700 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 11 | | SETTING DEPTH | 1660 | |

INTERMEDIATE CASING

| | | |
|-----------|--|---------------|
| SIZE | | CEMENTED WITH |
| TOC | | DETERMINED BY |
| HOLE SIZE | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|-------|-------------|---------------|-----------------|
| SIZE | 5 1/2 | 15.5 lbs/ft | CEMENTED WITH | 400 |
| TOC | 2600 | | DETERMINED BY | Calculated Est. |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 4581 |

TOTAL DEPTH 4638

PRODUCING INTERVAL

| | |
|-----------|-----------------|
| FORMATION | POOL OR FIELD |
| SPUD DATE | COMPLETION DATE |

| | | |
|------------|---------|------|
| PERFORATED | FEET TO | FEET |
|------------|---------|------|

STIMULATION

OTHER PERFORATED ZONES

Queen Sand- 4340-4374, squeezed w/ 150 sxs. Yates- 3589-95

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

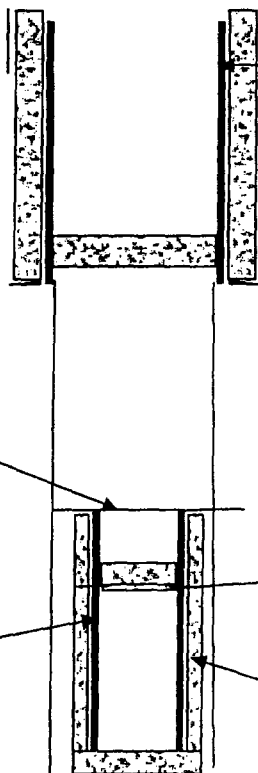
20 sxs at 3575. Found top of cement at 3100. Cut casing at 3095. Spotted 30 sxs cement at 1520.
 Note- Casing was not set through Penrose.

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

cut casing at 3095

5 1/2" casing

TD 4638'



8 5/8 casing

Spotted 30 sxs
Cement at 1520

20 sxs at 3575

Perforations
Yates 3589-95
squeezed w/ 150 sxs

cement

Queen Sand- 4340-4374

20 sxs at 3575. Found top of cement at 3100. Cut casing at 3095.
Spotted 30 sxs cement at 1520.
Note- Casing was not set through Penrose.

WELL DATA SHEET

OPERATOR C. W. Trainer
WELL NO. 4
LOC 660 FSL & 1980 FEL
LEASE McElvain Federal
SECTION 25-18S-33E
UNIT LETTER o

TUBULAR DATA

SURFACE CASING

SIZE 13 3/8 54.5 lbs/ft
TOC Surface
HOLE SIZE 17 1/2
CEMENTED WITH 350 sx.
DETERMINED BY Circulation
SETTING DEPTH 350

INTERMEDIATE CASING

SIZE 8 5/8 24 & 32 lbs/ft
TOC Surface
HOLE SIZE 12 1/4
CEMENTED WITH 1350
DETERMINED BY Circulation
SETTING DEPTH 3700

LONG STRING

SIZE 5 1/2 20 lbs/ft
TOC 2268
HOLE SIZE 7 7/8
CEMENTED WITH 1470
DETERMINED BY Calculated Est.
SETTING DEPTH 10000

TOTAL DEPTH 10000

PRODUCING INTERVAL

FORMATION Bone Spring
SPUD DATE 10/31/1984
POOL OR FIELD EK (Bone Spring)
COMPLETION DATE 12/1/1984

PERFORATED 9480 FEET TO 9516 FEET

STIMULATION Acid 2k gal 7.5%, Frac- 70k gal gel, 145 tons CO2, 150k lbs 20/40 sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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| |
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WELL DATA SHEET

| | | | |
|----------|-------------------|-------------|--------------------|
| OPERATOR | Seely Oil Company | LEASE | McElvain Federal |
| WELL NO. | 1 | LOC | 660 FNL & 1980 FEL |
| | | SECTION | 25-18S-33E |
| | | UNIT LETTER | b |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|-------|-----------|---------------|-----------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 125 | sx. |
| TOC | 1280 | | DETERMINED BY | Calculated Est. | |
| HOLE SIZE | 11 | | SETTING DEPTH | 1725 | |

INTERMEDIATE CASING

| | | | |
|-----------|--|--|---------------|
| SIZE | | | CEMENTED WITH |
| TOC | | | DETERMINED BY |
| HOLE SIZE | | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|-------|-------------|---------------|-----------------|
| SIZE | 5 1/2 | 15.5 lbs/ft | CEMENTED WITH | 100 |
| TOC | 4100 | | DETERMINED BY | Calculated Est. |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 4635 |

TOTAL DEPTH 4657

PRODUCING INTERVAL

| | | | |
|-----------|-----------|-----------------|-----------------------------|
| FORMATION | Penrose | POOL OR FIELD | EK Yates-Seven Rivers-Queen |
| SPUD DATE | 6/18/1955 | COMPLETION DATE | 8/12/1955 |

PERFORATED 4637 FEET TO 4657 (OH) FEET

STIMULATION Frac- 10k gal. & 10k lbs. sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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| |
|--|

WELL DATA SHEET

30-025-29/20

OPERATOR Concho Oil & Gas *Corp* LEASE Edith Federal
WELL NO. 2 LOC 2130 FNL & 1980 FEL SECTION 25-18S-33E
UNIT LETTER g

TUBULAR DATA

SURFACE CASING

SIZE 13 3/8 54.5 lbs/ft CEMENTED WITH 400 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 17 1/2 SETTING DEPTH 350

INTERMEDIATE CASING

SIZE 8 5/8 24 & 32 lbs/ft CEMENTED WITH 1600
TOC Surface DETERMINED BY Circulation
HOLE SIZE 12 1/4 SETTING DEPTH 3700

LONG STRING

SIZE 5 1/2 20 & 23 lbs/ft CEMENTED WITH 550
TOC 7600 DETERMINED BY Calculated Est.
HOLE SIZE 7 7/8 SETTING DEPTH 10500

TOTAL DEPTH 10500

PRODUCING INTERVAL

FORMATION Bone Spring POOL OR FIELD EK (Bone Spring)
SPUD DATE 2/3/1985 COMPLETION DATE 5/22/1985

PERFORATED 9452 FEET TO 9785 FEET

STIMULATION Acid- 4k gal NeFe, Frac- 52.5k gal gel, 50 tons CO₂, & 107k lbs 20/40 sand

OTHER PERFORATED ZONES

0

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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FOR WELLS
27 - SEC 24
1 - SEC 25

WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 6
LOC 1650 FNL & 1650 FEL
LEASE McElvain Federal
SECTION 25-18S-33E
UNIT LETTER 9

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 325 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 12 1/4 SETTING DEPTH 527

INTERMEDIATE CASING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

LONG STRING

SIZE 5 1/2 15.5 lbs/ft CEMENTED WITH 1200
TOC Surface DETERMINED BY Circulation
HOLE SIZE 7 7/8 SETTING DEPTH 4975

TOTAL DEPTH 4975

PRODUCING INTERVAL

FORMATION Penrose POOL OR FIELD EK Yates-Seven Rivers-Queen
SPUD DATE 12/12/1990 COMPLETION DATE 1/5/1991

PERFORATED 4673 FEET TO 4683 FEET

STIMULATION Acid- 1k gal NeFe, Frac- 20k gal gel & 40k lbs 20/40 sand

OTHER PERFORATED ZONES

0

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

| | | | |
|----------|-------------------|-------------|--------------------|
| OPERATOR | BTA Oil Producers | LEASE | EK-A-8701 JV-P |
| WELL NO. | 1 | LOC | 2103 FNL & 575 FEL |
| | | SECTION | 25-18S-33E |
| | | UNIT LETTER | h |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-------------|---------------|-------------|-----|
| SIZE | 13 3/8 | 54.5 lbs/ft | CEMENTED WITH | 450 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 17 1/2 | | SETTING DEPTH | 406 | |

INTERMEDIATE CASING

| | | | | |
|-----------|---------|----------------|---------------|-------------|
| SIZE | 8 5/8 | 24 & 32 lbs/ft | CEMENTED WITH | 1700 |
| TOC | Surface | | DETERMINED BY | Circulation |
| HOLE SIZE | 11 | | SETTING DEPTH | 3700 |

LONG STRING

| | | | | | |
|-----------|---------|----|--------|---------------|-------------|
| SIZE | 5 1/2 | 17 | lbs/ft | CEMENTED WITH | 1700 |
| TOC | Surface | | | DETERMINED BY | Circulation |
| HOLE SIZE | 7 7/8 | | | SETTING DEPTH | 10505 |

TOTAL DEPTH 10505

PRODUCING INTERVAL

| | | | |
|-----------|----------|-----------------|---------------|
| FORMATION | Delaware | POOL OR FIELD | EK (Delaware) |
| SPUD DATE | 7/8/1999 | COMPLETION DATE | 7/19/1999 |

PERFORATED 5374 FEET TO 5402 FEET

STIMULATION Acid- 2200 gal, Frac- 14k gal & sand

OTHER PERFORATED ZONES

Bone Spring- 9448-9478. CIBP @ 9407 w/ 40' cement on plug

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

| | | | |
|----------|-----------------|-------------|-------------------|
| OPERATOR | Mobil Oil Corp. | LEASE | EK Queen Unit |
| WELL NO. | 617 | LOC | 1450 FNL & 70 FWL |
| | | SECTION | 19-18S-34E |
| | | UNIT LETTER | e |

TUBULAR DATA

SURFACE CASING

| | | | | | | |
|-----------|---------|----|--------|---------------|-------------|-----|
| SIZE | 8 5/8 | 20 | lbs/ft | CEMENTED WITH | 300 | sx. |
| TOC | Surface | | | DETERMINED BY | Circulation | |
| HOLE SIZE | 11 | | | SETTING DEPTH | 354 | |

INTERMEDIATE CASING

| | | | | | | |
|-----------|--|--|--|---------------|--|--|
| SIZE | | | | CEMENTED WITH | | |
| TOC | | | | DETERMINED BY | | |
| HOLE SIZE | | | | SETTING DEPTH | | |

LONG STRING

| | | | | | | |
|-----------|---------|----|--------|---------------|-------------|--|
| SIZE | 5 1/2 | 14 | lbs/ft | CEMENTED WITH | 1800 | |
| TOC | Surface | | | DETERMINED BY | Circulation | |
| HOLE SIZE | 7 7/8 | | | SETTING DEPTH | 4650 | |

TOTAL DEPTH 4650

PRODUCING INTERVAL

| | | |
|-----------|--|-----------------|
| FORMATION | | POOL OR FIELD |
| SPUD DATE | | COMPLETION DATE |

| | | |
|------------|---------|------|
| PERFORATED | FEET TO | FEET |
|------------|---------|------|

STIMULATION

OTHER PERFORATED ZONES
4368-4412

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

| | | | |
|----------|-------------------|-------------|---------------------|
| OPERATOR | Seely Oil Company | LEASE | EK Queen Unit |
| WELL NO. | 22 | LOC | 1980 FSL & 1897 FWL |
| | | SECTION | 19-18S-34E |
| | | UNIT LETTER | k |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 300 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 300 | |

INTERMEDIATE CASING

| | | |
|-----------|--|---------------|
| SIZE | | CEMENTED WITH |
| TOC | | DETERMINED BY |
| HOLE SIZE | | SETTING DEPTH |

LONG STRING

| | | | | | |
|-----------|-------|----|--------|---------------|----------------|
| SIZE | 5 1/2 | 14 | lbs/ft | CEMENTED WITH | 200 |
| TOC | 3700 | | | DETERMINED BY | Calculated Est |
| HOLE SIZE | 7 7/8 | | | SETTING DEPTH | 4703 |

TOTAL DEPTH 4703

PRODUCING INTERVAL

| | | | |
|-----------|------------|-----------------|-----------------------------|
| FORMATION | Queen Sand | POOL OR FIELD | EK Yates-Seven Rivers-Queen |
| SPUD DATE | 10/16/1956 | COMPLETION DATE | 9/17/1957 |

PERFORATED 4432 FEET TO 4444 FEET

STIMULATION Frac- 30k gal lease crude & 37.3k lbs sand

OTHER PERFORATED ZONES

Penrose 4678-4686, CIBP at 4471

CURRENT STATUS

OF THE WELL Active Queen Sand WIW

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

| | | | |
|----------|-------------------|-------------|-------------------|
| OPERATOR | Seely Oil Company | LEASE | EK Queen Unit |
| WELL NO. | 24 | LOC | 330 FSL & 762 FWL |
| | | SECTION | 19-18S-34E |
| | | UNIT LETTER | m |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 175 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 320 | |

INTERMEDIATE CASING

| | | | | | |
|-----------|-------|-----------|---------------|----------------|--|
| SIZE | 5 1/2 | 14 lbs/ft | CEMENTED WITH | 225 | |
| TOC | 3600 | | DETERMINED BY | Calculated Est | |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 4718 | |

LONG STRING

| | | | | | |
|-----------|---------|------------|---------------|-------------|--|
| SIZE | 3 1/2 | 9.3 lbs/ft | CEMENTED WITH | 340 | |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 5 | | SETTING DEPTH | 4380 | |

TOTAL DEPTH 4718

PRODUCING INTERVAL

| | | | |
|-----------|------------|-----------------|-----------------------------|
| FORMATION | Queen Sand | POOL OR FIELD | EK Yates-Seven Rivers-Queen |
| SPUD DATE | 10/18/1957 | COMPLETION DATE | 12/10/1957 |

PERFORATED 4429 FEET TO 4478 FEET

STIMULATION

OTHER PERFORATED ZONES

Penrose 4698-4710, CIBP at 4500 w/ 5 sx hydromite on top of plug

CURRENT STATUS

OF THE WELL Active Queen Sand WIW

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

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|----------|-----------------|-------------|--------------------|
| OPERATOR | Mobil Oil Corp. | LEASE | Silvey Federal |
| WELL NO. | 3 | LOC | 2310 FWL & 343 FSL |
| | | SECTION | 19-18S-34E |
| | | UNIT LETTER | n |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 175 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 300 | |

INTERMEDIATE CASING

| | | | |
|-----------|--|--|---------------|
| SIZE | | | CEMENTED WITH |
| TOC | | | DETERMINED BY |
| HOLE SIZE | | | SETTING DEPTH |

LONG STRING

| | | | | | |
|-----------|-------|----|--------|---------------|----------------|
| SIZE | 5 1/2 | 14 | lbs/ft | CEMENTED WITH | 525 |
| TOC | 2600 | | | DETERMINED BY | Calculated Est |
| HOLE SIZE | 7 7/8 | | | SETTING DEPTH | 4734 |

TOTAL DEPTH 4735

PRODUCING INTERVAL

| | | |
|-----------|--|-----------------|
| FORMATION | | POOL OR FIELD |
| SPUD DATE | | COMPLETION DATE |

| | | |
|------------|---------|------|
| PERFORATED | FEET TO | FEET |
|------------|---------|------|

STIMULATION

OTHER PERFORATED ZONES

Penrose 4708-4718. Queen 4471-79. Yates 3547-3691 OA

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

| | | | |
|----------|------------|-------------|--------------------|
| OPERATOR | Hanson Oil | LEASE | Penzoil Federal |
| WELL NO. | 1 | LOC | 330 FSL & 2310 FEL |
| | | SECTION | 19-18S-34E |
| | | UNIT LETTER | 0 |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 150 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 255 | |

INTERMEDIATE CASING

| | | | |
|-----------|--|--|---------------|
| SIZE | | | CEMENTED WITH |
| TOC | | | DETERMINED BY |
| HOLE SIZE | | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|-------|-------------|---------------|----------------|
| SIZE | 5 1/2 | 15.5 lbs/ft | CEMENTED WITH | 250 |
| TOC | 3500 | | DETERMINED BY | Calculated Est |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 4800 |

TOTAL DEPTH 4800

PRODUCING INTERVAL

| | | |
|-----------|--|-----------------|
| FORMATION | | POOL OR FIELD |
| SPUD DATE | | COMPLETION DATE |

| | | |
|------------|---------|------|
| PERFORATED | FEET TO | FEET |
|------------|---------|------|

STIMULATION

OTHER PERFORATED ZONES
Penrose 4723-36

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 1
LOC 660 FSL & 1980 FEL
LEASE C. S. Federal
SECTION 19-18S-34E
UNIT LETTER 0

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 700 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 11 SETTING DEPTH 1650

INTERMEDIATE CASING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

LONG STRING

SIZE 4 1/2 10.5 lbs/ft CEMENTED WITH 500
TOC 3100 DETERMINED BY Calculated Est
HOLE SIZE 7 7/8 SETTING DEPTH 4784

TOTAL DEPTH 4784

PRODUCING INTERVAL

FORMATION Penrose
SPUD DATE 6/21/1981
POOL OR FIELD EK Yates-Seven Rivers-Quei
COMPLETION DATE 7/11/1981

PERFORATED 4720 FEET TO 4730 FEET

STIMULATION Acid- 500 gal, Frac 40k gal & 42.5k lbs sand

OTHER PERFORATED ZONES

Queen 4435-4494 Squeezed w/ 150 sxs

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

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|----------|------------------|-------|--------------------|-------------|------------|
| OPERATOR | Concho Oil & Gas | LEASE | Citation | SECTION | 20-18S-34E |
| WELL NO. | 1 | LOC | 1650 FSL & 330 FWL | UNIT LETTER | I |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 275 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 422 | |

INTERMEDIATE CASING

| | | | |
|-----------|--|--|---------------|
| SIZE | | | CEMENTED WITH |
| TOC | | | DETERMINED BY |
| HOLE SIZE | | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|-------|-------------|---------------|-----------------|
| SIZE | 5 1/2 | 15.5 lbs/ft | CEMENTED WITH | 170 |
| TOC | 3755 | | DETERMINED BY | Calculated Est. |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 4838 |

TOTAL DEPTH 4875

PRODUCING INTERVAL

| | | | |
|-----------|--------------|-----------------|-----------------------------|
| FORMATION | Penrose Sand | POOL OR FIELD | EK Yates-Seven Rivers-Queen |
| SPUD DATE | 2/2/2000 | COMPLETION DATE | 1/0/1900 |

PERFORATED 4814 FEET TO 4822 FEET

STIMULATION Acid- 500 gal 15% NeFe, Frac- w/ 15k gal Viking 3000 + 37.6k lbs 16/30 Ottawa Sd.

OTHER PERFORATED ZONES
Queen- 4573-90

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

| | | | |
|----------|-----------------|-------------|-----------------------|
| OPERATOR | Joseph I. Oneil | LEASE | Scharbauer Cattle Co. |
| WELL NO. | 2 | LOC | 2080 FSL & 330 FWL |
| | | SECTION | 20-18S-34E |
| | | UNIT LETTER | I |

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 | 230 | |

INTERMEDIATE CASING

| | | |
|-----------|--|---------------|
| SIZE | | CEMENTED WITH |
| TOC | | DETERMINED BY |
| HOLE SIZE | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|-------|-------------|---------------|-----------------|
| SIZE | 4 1/2 | 10.5 lbs/ft | CEMENTED WITH | 400 |
| TOC | 3400 | | DETERMINED BY | Calculated Est. |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 4720 |

TOTAL DEPTH 4855

PRODUCING INTERVAL

| | |
|-----------|-----------------|
| FORMATION | POOL OR FIELD |
| SPUD DATE | COMPLETION DATE |

| | | |
|------------|---------|------|
| PERFORATED | FEET TO | FEET |
|------------|---------|------|

STIMULATION

OTHER PERFORATED ZONES

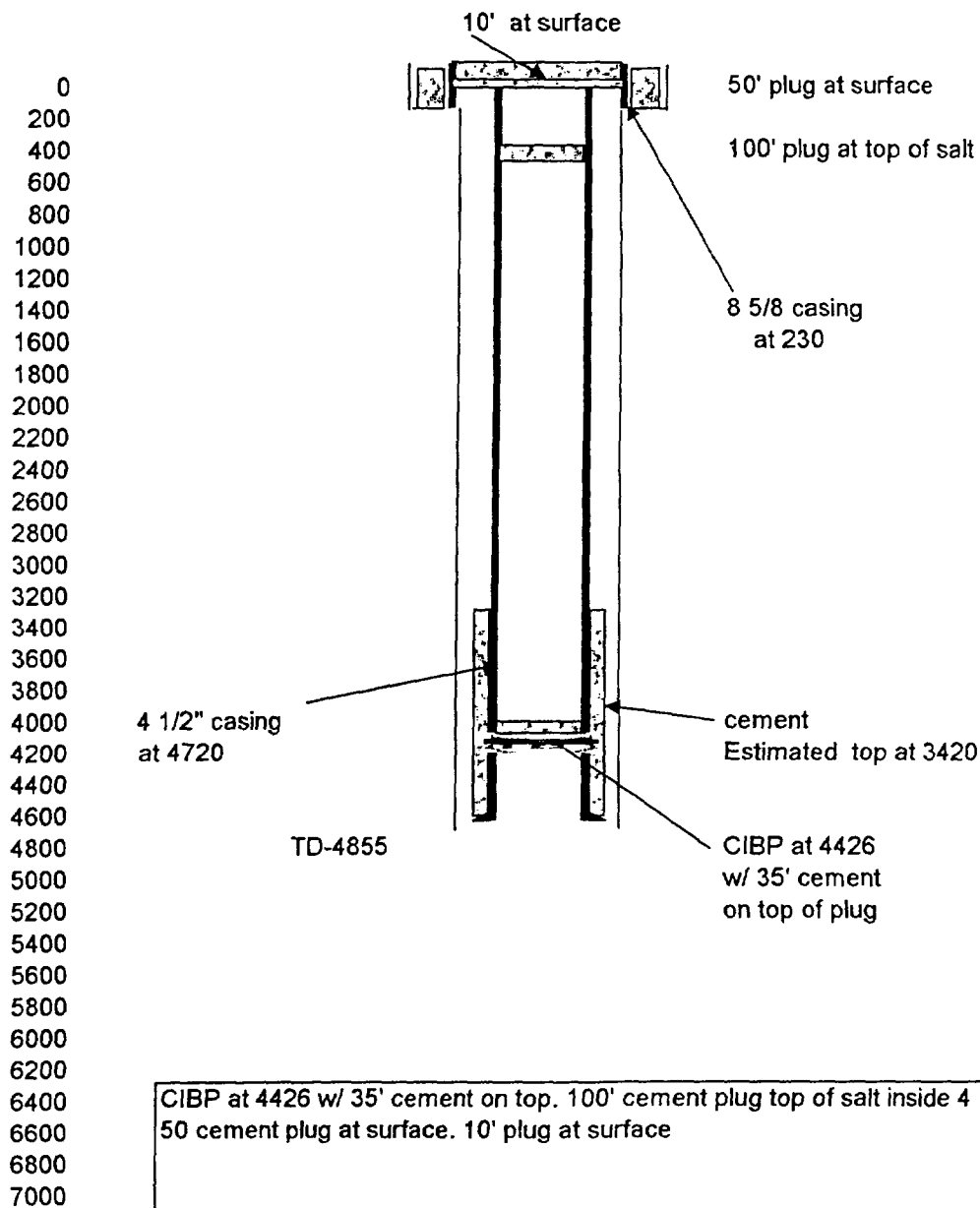
Queen- 4526-4616
Penrose- 4720-4855

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

CIIBP at 4426 w/ 35' cement on top. 100' cement plug top of salt inside 4 1/2 casing
50 cement plug at surface. 10' plug at surface



WELL DATA SHEET

| | | | |
|----------|-------------------|-------------|---------------|
| OPERATOR | Seely Oil Company | LEASE | Scharbauer |
| WELL NO. | 1 | LOC | 330 FSL & FWL |
| | | SECTION | 20-18S-34E |
| | | UNIT LETTER | m |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 300 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 428 | |

INTERMEDIATE CASING

| | | | |
|-----------|--|--|---------------|
| SIZE | | | CEMENTED WITH |
| TOC | | | DETERMINED BY |
| HOLE SIZE | | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|-------|------------|---------------|-----------------|
| SIZE | 4 1/2 | 9.5 lbs/ft | CEMENTED WITH | 390 |
| TOC | 4110 | | DETERMINED BY | Cement Bond Log |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 4838 |

TOTAL DEPTH 4840

PRODUCING INTERVAL

| | | | |
|-----------|------------|-----------------|----------------------------|
| FORMATION | Queen Sand | POOL OR FIELD | EK Yates-Seven Rivers-Quer |
| SPUD DATE | 7/15/1974 | COMPLETION DATE | 9/20/1999 |

PERFORATED 4508 FEET TO 4518 FEET

STIMULATION Acid- 1k gal 15%, Frac- 18k gal gelled KCl w/ 21k lbs sand

OTHER PERFORATED ZONES

Penrose: 4777-4784

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

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|----------|-------------------|-------|--------------------|-------------|------------|
| OPERATOR | Seely Oil Company | LEASE | Scharbauer | SECTION | 20-18S-34E |
| WELL NO. | 2 | LOC | 330 FSL & 1650 FWL | UNIT LETTER | n |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 20 lbs/ft | CEMENTED WITH | 300 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 451 | |

INTERMEDIATE CASING

| | | |
|-----------|--|---------------|
| SIZE | | CEMENTED WITH |
| TOC | | DETERMINED BY |
| HOLE SIZE | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|-------|-------------------|---------------|-----------------|
| SIZE | 4 1/2 | 9.5 & 10.5 lbs/ft | CEMENTED WITH | 400 |
| TOC | 3200 | | DETERMINED BY | Calculated Est. |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 4820 |

TOTAL DEPTH 4820

PRODUCING INTERVAL

| | | | |
|-----------|------------|-----------------|-----------------------------|
| FORMATION | Queen Sand | POOL OR FIELD | EK Yates-Seven Rivers-Queen |
| SPUD DATE | 1/0/1900 | COMPLETION DATE | 2/10/2000 |

PERFORATED 4474 FEET TO 4482 FEET

STIMULATION Acid- 1k gal KCl & 18k lbs sand

OTHER PERFORATED ZONES

Penrose 4746-64

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

| | | | |
|----------|-------------------|-------------|--------------------|
| OPERATOR | Seely Oil Company | LEASE | Armer State |
| WELL NO. | 1 | LOC | 330 FSL & 2260 FEL |
| | | SECTION | 20-18S-34E |
| | | UNIT LETTER | 0 |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 20 lbs/ft | CEMENTED WITH | 250 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12.25 | | SETTING DEPTH | 480 | |

INTERMEDIATE CASING

| | | |
|-----------|--|---------------|
| SIZE | | CEMENTED WITH |
| TOC | | DETERMINED BY |
| HOLE SIZE | | SETTING DEPTH |

LONG STRING

| | | |
|-----------|--|---------------|
| SIZE | | CEMENTED WITH |
| TOC | | DETERMINED BY |
| HOLE SIZE | | SETTING DEPTH |

TOTAL DEPTH 5964

PRODUCING INTERVAL

| | |
|-----------|-----------------|
| FORMATION | POOL OR FIELD |
| SPUD DATE | COMPLETION DATE |

| | | |
|------------|---------|------|
| PERFORATED | FEET TO | FEET |
|------------|---------|------|

STIMULATION

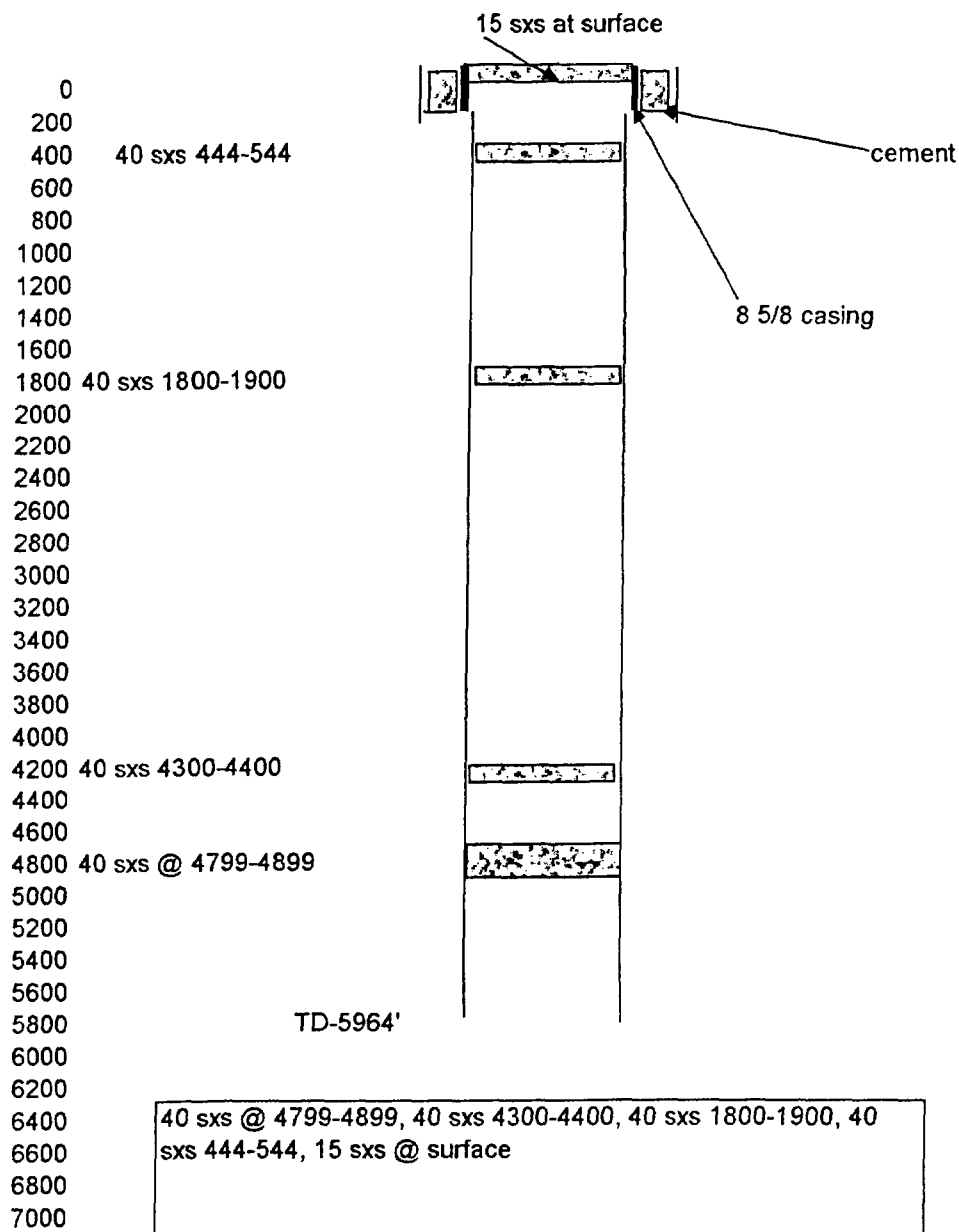
OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

40 sxs @ 4799-4899, 40 sxs 4300-4400, 40 sxs 1800-1900, 40 sxs 444-544, 15 sxs @ surface



WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 12
LOC 760' FNL&2020FEL
LEASE McElvain Federal
SECTION 29-18S-34E
UNIT LETTER b

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 510 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 11 SETTING DEPTH 1701

INTERMEDIATE CASING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

LONG STRING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

TOTAL DEPTH 6200

PRODUCING INTERVAL

FORMATION POOL OR FIELD
SPUD DATE COMPLETION DATE

PERFORATED FEET TO FEET

STIMULATION

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL P&A

IF P&A, LIST PLUGGING DETAILS

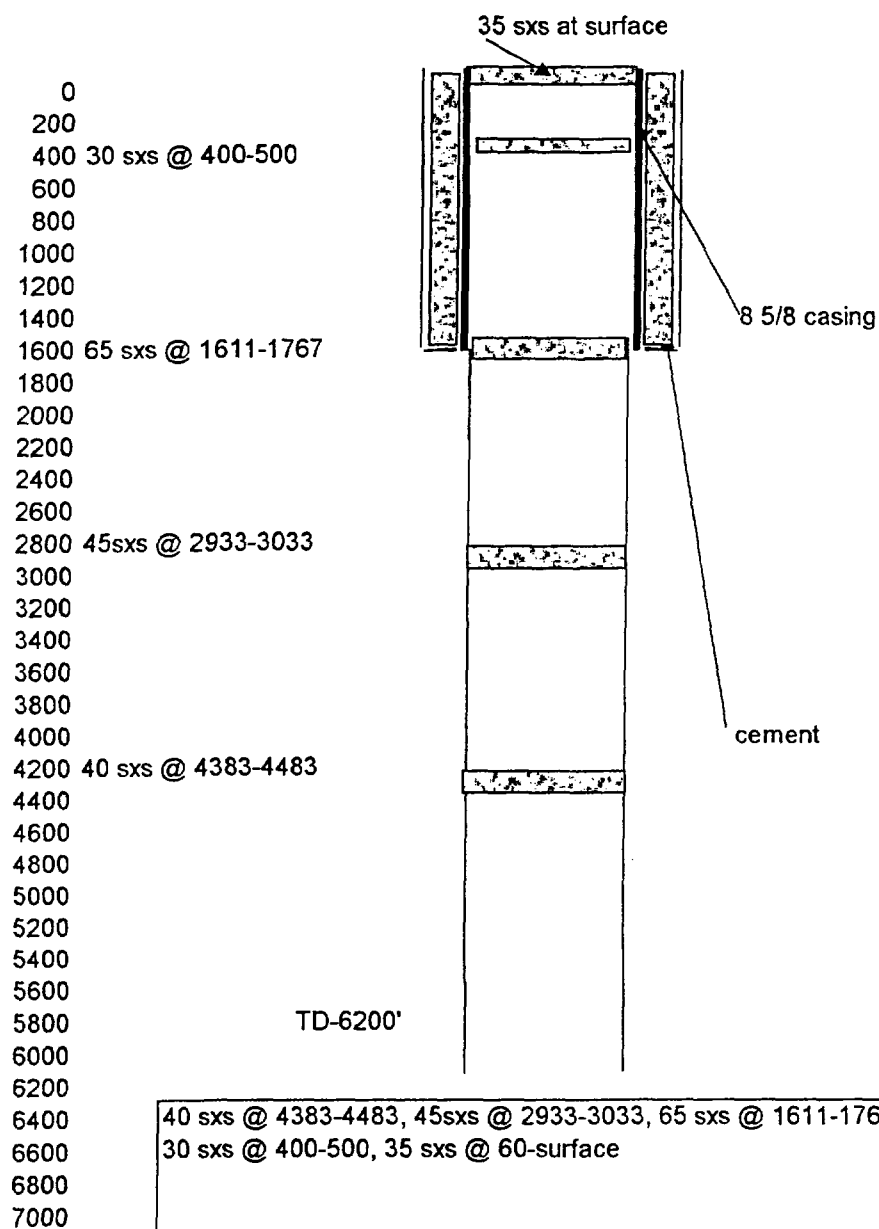
40 sxs @ 4383-4483, 45sxs @ 2933-3033, 65 sxs @ 1611-1767, 30 sxs @ 400-500, 35 sxs @ 60-surface

OPERATOR Seely Oil Company
WELL NO. 12

LOC

LEASE McElvain Federal
760' FNL&2020FEL

SECTION 29-18S-34E
UNIT LETTER b



WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 9
LOC 660' FNL & 1830' FWL
LEASE McElvain Federal
SECTION 29-18S-34E
UNIT LETTER c

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 800 sx.
TOC Surface DETERMINED BY
HOLE SIZE 11 SETTING DEPTH 1710

INTERMEDIATE CASING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

LONG STRING

SIZE 5 1/2 17 lbs/ft CEMENTED WITH 1200
TOC 1640 DETERMINED BY Cement Bond Log
HOLE SIZE 7 7/8 SETTING DEPTH 6045

TOTAL DEPTH 6075

PRODUCING INTERVAL

FORMATION Delaware
SPUD DATE 8/19/2001
POOL OR FIELD EK (Delaware)
COMPLETION DATE 9/3/2001

PERFORATED 5834 FEET TO 5854 FEET

STIMULATION 1000 gal MCA, Frac- 12,000 gal KCL w/ 18,000 lbs. 16/30 sand

OTHER PERFORATED ZONES

Squeeze holes @ 5905-06 Squeezed with 100 sxs.

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 7

LEASE McElvain Federal
LOC 660' FNL & 525'FWL
SECTION 29-18S-34E
UNIT LETTER d

TUBULAR DATA

SURFACE CASING

| | | | | | | |
|-----------|---------|----|--------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 | lbs/ft | CEMENTED WITH | 500 | sx. |
| TOC | Surface | | | DETERMINED BY | Circulation | |
| HOLE SIZE | 11 | | | SETTING DEPTH | 1723 | |

INTERMEDIATE CASING

| | | | | | | |
|-----------|--|--|--|---------------|--|--|
| SIZE | | | | CEMENTED WITH | | |
| TOC | | | | DETERMINED BY | | |
| HOLE SIZE | | | | SETTING DEPTH | | |

LONG STRING

| | | | | | | |
|-----------|-------|----|--------|---------------|-----------------|--|
| SIZE | 5 1/2 | 17 | lbs/ft | CEMENTED WITH | 1150 | |
| TOC | 1663 | | | DETERMINED BY | Cement Bond Log | |
| HOLE SIZE | 7 7/8 | | | SETTING DEPTH | 6000 | |

TOTAL DEPTH 6000 '

PRODUCING INTERVAL

| | | | |
|-----------|----------|-----------------|-----------------------------|
| FORMATION | Queen | POOL OR FIELD | EK Yates-Seven Rivers-Queen |
| SPUD DATE | 9/9/2000 | COMPLETION DATE | 9/22/2000 |

PERFORATED 4482 FEET TO 4490 FEET

STIMULATION 1000 gal MCA, Frac- 10,000 gal KCL w/ 20,000 lbs. 16/30 sand

OTHER PERFORATED ZONES

None

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 10
LOC 1650' FNL & 1980' FWL
LEASE McElvain Federal
SECTION 29-18S-34E
UNIT LETTER **f**

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 380 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 11 SETTING DEPTH 1740

INTERMEDIATE CASING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

LONG STRING

SIZE 5 1/2 17 lbs/ft CEMENTED WITH 1250
TOC 2800 DETERMINED BY Cement Bond Log
HOLE SIZE 7 7/8 SETTING DEPTH 6050

TOTAL DEPTH 6050

PRODUCING INTERVAL

FORMATION Penrose POOL OR FIELD EK Yates-Seven Rivers-Queer
SPUD DATE 12/2/2001 COMPLETION DATE 12/22/2001

PERFORATED 4778 FEET TO 4785 FEET

STIMULATION 1000 gal MCA, Frac- 18,000 gal KCL w/ 41,000 lbs. 16/30 sand

OTHER PERFORATED ZONES

Delaware- 5930-5956. CIBP set @ 5850 w/ 20' cmt on top of plug

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR WTG Exploration LEASE Penzoil "A" Federal
WELL NO. 1 LOC 1980 FSL & 660 FEL SECTION 29-18s. 34E
UNIT LETTER I

TUBULAR DATA

SURFACE CASING

| | | | | |
|-----------|---------|-----------|---------------|-------------|
| SIZE | 13 3/8 | 48 lbs/ft | CEMENTED WITH | 375 |
| TOC | Surface | | DETERMINED BY | Circulation |
| HOLE SIZE | 17 1/2 | | SETTING DEPTH | 351 |

INTERMEDIATE CASING

| | | | | |
|-----------|---------|----------------|---------------|-------------|
| SIZE | 8 5/8 | 24 & 32 lbs/ft | CEMENTED WITH | 1450 |
| TOC | Surface | | DETERMINED BY | Circulation |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 3700 |

LONG STRING

| | | | | |
|-----------|-------|--------------------|---------------|---------------|
| SIZE | 4 1/2 | 10.5 & 11.6 lbs/ft | CEMENTED WITH | 300 |
| TOC | 4686 | | DETERMINED BY | Cement Bond L |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 8200 |

TOTAL DEPTH 10200 '

PRODUCING INTERVAL

| | |
|-----------|-----------------|
| FORMATION | POOL OR FIELD |
| SPUD DATE | COMPLETION DATE |

| | | |
|------------|---------|------|
| PERFORATED | FEET TO | FEET |
|------------|---------|------|

STIMULATION

OTHER PERFORATED ZONES

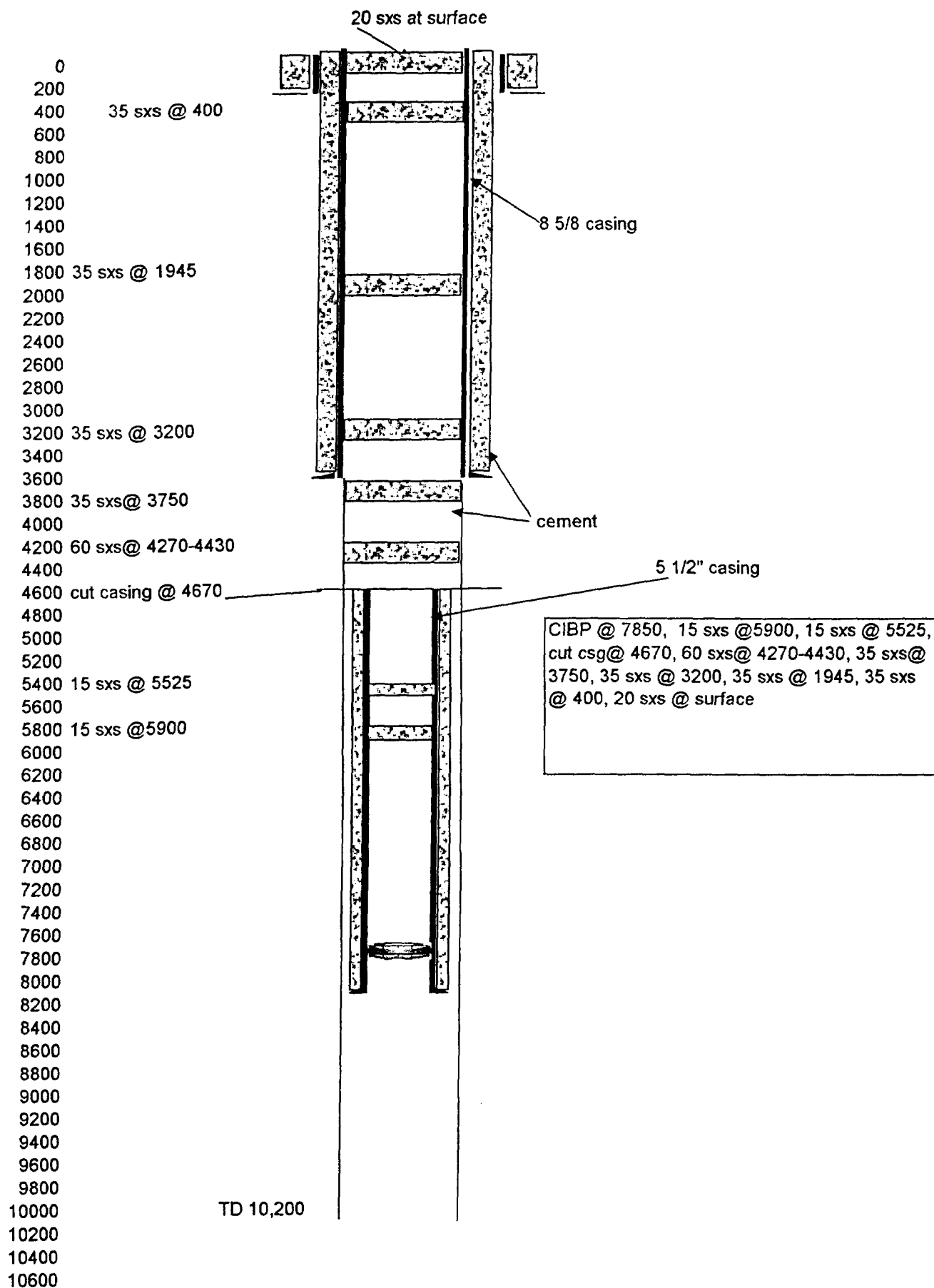
6000-6026, Acid- 1500 gal, 5608-16 Acid 800 Gal, Tested Non Commercial

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

CIBP @ 7850, 15 sxs @ 5900, 15 sxs @ 5525, cut csg @ 4670, 60 sxs @ 4270-4430, 35 sxs @ 3750, 35 sxs @ 3200, 35 sxs @ 1945, 35 sxs @ 400, 20 sxs @ surface



WELL DATA SHEET

| | | | |
|----------|---------------------------------|-------------|----------------------|
| OPERATOR | Rhombus Operating(Sun Oil Co.) | LEASE | Penzoil Federal Com. |
| WELL NO. | 1 | LOC | 1980 FSL & 1780 FEL |
| | | SECTION | 29-18S-34E |
| | | UNIT LETTER | j |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 13 3/8 | 48 lbs/ft | CEMENTED WITH | 300 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 17 1/2 | | SETTING DEPTH | 353 | |

INTERMEDIATE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|--|
| SIZE | 8 5/8 | 32 lbs/ft | CEMENTED WITH | 1800 | |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 11 | | SETTING DEPTH | 5198 | |

LONG STRING

| | | | | | |
|-----------|-------|----------------|---------------|-----------------|--|
| SIZE | 5 1/2 | 17 & 20 lbs/ft | CEMENTED WITH | 925 | |
| TOC | 7662 | | DETERMINED BY | Calculated Est. | |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 13644 | |

TOTAL DEPTH 13694

PRODUCING INTERVAL

| | | | |
|-----------|-----------|-----------------|----------------|
| FORMATION | Morrow | POOL OR FIELD | La Rica Morrow |
| SPUD DATE | 8/27/1980 | COMPLETION DATE | 10/30/1980 |

PERFORATED 13388 FEET TO 13400 FEET

STIMULATION 500 gal 15% HCL, 3800 gal 7.5% HCL

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR C. W. Trainer (Sun Oil Co.) LEASE McElvain Federal
WELL NO. 1 LOC 0 SECTION 29-18S-34E
UNIT LETTER I

TUBULAR DATA

SURFACE CASING

SIZE 13 3/8 48 lbs/ft CEMENTED WITH 370 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 17 1/2 SETTING DEPTH 376

INTERMEDIATE CASING

SIZE 8 5/8 32 lbs/ft CEMENTED WITH 1900
TOC Surface DETERMINED BY Circulation
HOLE SIZE 11 SETTING DEPTH 5205

LONG STRING

SIZE 5 1/2 20 lbs/ft CEMENTED WITH 1120
TOC 3801 DETERMINED BY Calculated Est.
HOLE SIZE 7 7/8 SETTING DEPTH 10935

TOTAL DEPTH 13650

PRODUCING INTERVAL

FORMATION Bone Spring POOL OR FIELD EK (Bone Spring)
SPUD DATE 12/16/1983 COMPLETION DATE 1/11/1984

PERFORATED 9510 FEET TO 9536 FEET

STIMULATION 1000 gal 15% acid, 60,000 gal h2o w/ 20% CO2 & 82500 lbs sand

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
WELL NO. A #1
LOC 330 FNL & 590 FEL
LEASE McElvain Federal
SECTION 30-18S-34E
UNIT LETTER a

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 1723

INTERMEDIATE CASING

SIZE
TOC
HOLE SIZE CEMENTED WITH
DETERMINED BY
SETTING DEPTH

LONG STRING

SIZE 5 1/2 17 lbs/ft CEMENTED WITH 1200
TOC 1650 DETERMINED BY Cement Bond Log
HOLE SIZE 7 7/8 SETTING DEPTH 5999

TOTAL DEPTH 6000

PRODUCING INTERVAL

FORMATION Delaware
SPUD DATE 6/3/2000
POOL OR FIELD EK (Delaware)
COMPLETION DATE 7/16/2000

PERFORATED 5508 FEET TO 5780 FEET

STIMULATION Acid- 5k gal 7.5%. Frac- 37k gal gelled KCl w/ 104k lbs 20/40 sand

OTHER PERFORATED ZONES

0

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 2
LOC .5 FNL & 1980 FEL
LEASE McElvain Federal
SECTION 30-18S-34E
UNIT LETTER B

TUBULAR DATA

SURFACE CASING

| | | | | |
|-----------|---------|--------------|---------------|-------------|
| SIZE | 10 3/4 | 32.75 lbs/ft | CEMENTED WITH | 200 |
| 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-Sever |
| 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

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WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 5
LOC 660 FNL & 3300 FEL
LEASE McElvain Federal
SECTION 30-18S-34E
UNIT LETTER c

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 32 lbs/ft CEMENTED WITH 200 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 12 1/4 SETTING DEPTH 275

INTERMEDIATE CASING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

LONG STRING

SIZE 5 1/2 15.5 lbs/ft CEMENTED WITH 350
TOC 2517 DETERMINED BY Calculated Est.
HOLE SIZE 7 7/8 SETTING DEPTH 4747

TOTAL DEPTH 4751

PRODUCING INTERVAL

FORMATION Penrose POOL OR FIELD EK Yates-Seven Rivers-Que
SPUD DATE 4/29/1957 COMPLETION DATE 6/10/1957

PERFORATED 4716 FEET TO 4730 FEET

STIMULATION Acid- 1k gal Frac- 16.8k frac oil & 16k lbs sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

| | | | | | |
|----------|---------------------|-------|--------------------|-------------|------------|
| OPERATOR | Chiles Drilling Co. | LEASE | Gulf Federal | SECTION | 30-18S-34E |
| WELL NO. | 2 | LOC | 560 FNL & 1618 FWL | UNIT LETTER | d |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|--------|---------------|-------------|-----|
| SIZE | 8 5/8 | lbs/ft | CEMENTED WITH | 200 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 306 | |

INTERMEDIATE CASING

| | | |
|-----------|--|---------------|
| SIZE | | CEMENTED WITH |
| TOC | | DETERMINED BY |
| HOLE SIZE | | SETTING DEPTH |

LONG STRING

| | | | |
|-----------|-------|---------------|-----------------|
| SIZE | 5 1/2 | CEMENTED WITH | 200 |
| TOC | 3703 | DETERMINED BY | Calculated Est. |
| HOLE SIZE | 7 7/8 | SETTING DEPTH | 4728 |

TOTAL DEPTH 4728

PRODUCING INTERVAL

| | | | |
|-----------|-----------|-----------------|----------------------------|
| FORMATION | Penrose | POOL OR FIELD | EK Yates-Seven Rivers-Quer |
| SPUD DATE | 6/28/1957 | COMPLETION DATE | 8/5/1957 |

PERFORATED 4690 FEET TO 4708 FEET

STIMULATION Acid- 500 gal Frac- 19.3k gal lease crude w/ 14k lbs sand

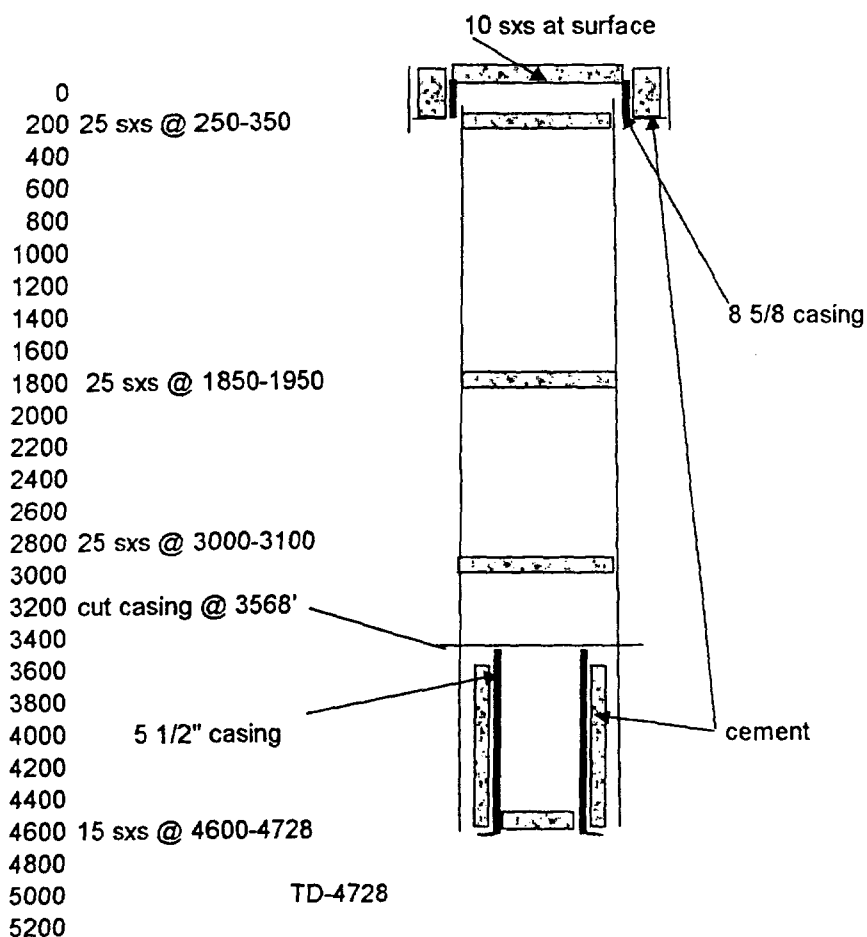
OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

15 sxs @ 4600-4728, 25 sxs @ 3000-3100, 25 sxs @ 1850-1950, 25 sxs @ 250-350, 10 sxs @ surface Cut 5 1/2 casing @ 3568



15 sxs @ 4600-4728, 25 sxs @ 3000-3100, 25 sxs @ 1850-1950,
25 sxs @ 250-350, 10 sxs @ surface Cut 5 1/2 casing @ 3568

WELL DATA SHEET

OPERATOR BTA Oil Producers
WELL NO. 1
LOC 2130 FNL & 625 FWL
LEASE 8701 JV-P EK "B"
SECTION 30-18S-34E
UNIT LETTER e

TUBULAR DATA

SURFACE CASING

SIZE 13 3/8 54.5 lbs/ft CEMENTED WITH 450 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 17 1/2 SETTING DEPTH 430

INTERMEDIATE CASING

SIZE 8 5/8 24 & 32 lbs/ft CEMENTED WITH 1600
TOC Surface DETERMINED BY Circulation
HOLE SIZE 11 SETTING DEPTH 3715

LONG STRING

SIZE 5 1/2 17 lbs/ft CEMENTED WITH 1700
TOC 2300 DETERMINED BY Temp. Survey
HOLE SIZE 7 7/8 SETTING DEPTH 9900

TOTAL DEPTH 9900

PRODUCING INTERVAL

FORMATION Delaware POOL OR FIELD EK (Delaware)
SPUD DATE 3/31/1987 COMPLETION DATE 6/2/1987

PERFORATED 5689 FEET TO 8713 FEET

STIMULATION Acid- 1k gal 7.5% HCl, Frac- 14k gal Delta Frac w/ sand

OTHER PERFORATED ZONES

Bone Spring- 9487-9525 CIBP @ 8866 w/ 40' cement on top of plug

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR Owen C. Finch
WELL NO. 1
LOC 1650 FNL & 907 FWL
LEASE Gulf Federal
SECTION 30-18S-34E
UNIT LETTER e

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 175 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 12 1/4 SETTING DEPTH 286

INTERMEDIATE CASING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

LONG STRING

SIZE 5 1/2 14 lbs/ft CEMENTED WITH 200
TOC 3460 DETERMINED BY 0 Calculation
HOLE SIZE 7 7/8 SETTING DEPTH 4732

TOTAL DEPTH 4732

PRODUCING INTERVAL

FORMATION Penrose POOL OR FIELD EK Yates-Seven Rivers-Quei
SPUD DATE 1/26/1958 COMPLETION DATE 2/12/1958

PERFORATED 4697 FEET TO 4709 FEET

STIMULATION Acid- unknown Frac- 20k gal lease crude 2/ 17/5 k lbs sand

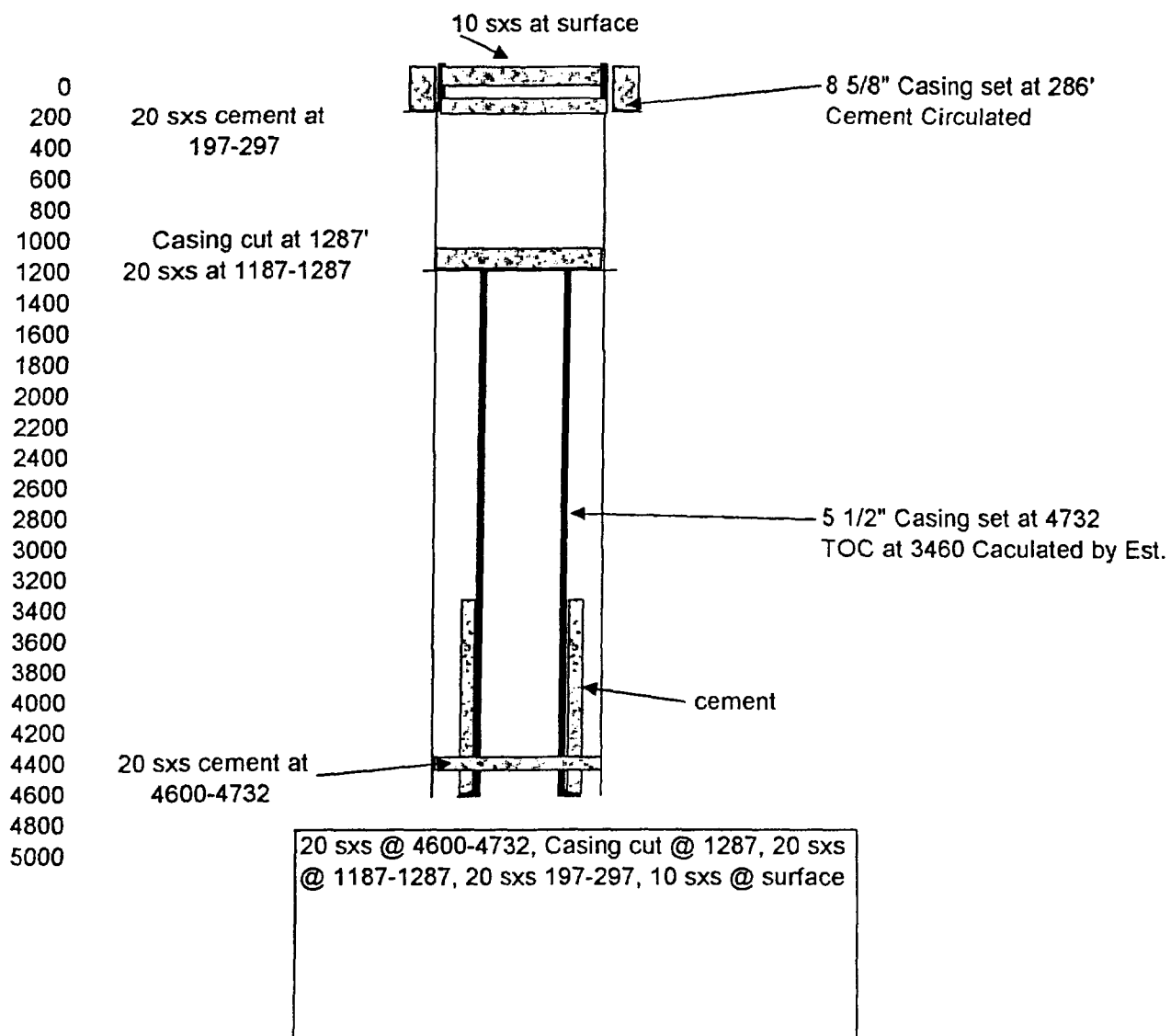
OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

20 sxs @ 4600-4732, Casing cut @ 1287, 20 sxs @ 1187-1287, 20 sxs 197-297, 10 sxs @ surface



WELL DATA SHEET

OPERATOR Kaiser Francis(Hillard O & G) LEASE McElvain Federal
WELL NO. 1 LOC 1980 FSL & 1980 FEL SECTION 30-18S-34E
UNIT LETTER j

TUBULAR DATA

SURFACE CASING

SIZE 13 3/8 48 lbs/ft CEMENTED WITH 370 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 17 1/2 SETTING DEPTH 355

INTERMEDIATE CASING

SIZE 8 5/8 32 lbs/ft CEMENTED WITH 500
TOC 2944 DETERMINED BY calculated Est.
HOLE SIZE 11 SETTING DEPTH 5115

LONG STRING

SIZE 4 1/2" liner CEMENTED WITH 500
TOC 7225 DETERMINED BY Calculated Est.
HOLE SIZE 7.875 SETTING DEPTH 4870-9650

TOTAL DEPTH 14075

PRODUCING INTERVAL

FORMATION Bone Spring POOL OR FIELD EK (Bone Spring)
SPUD DATE 6/1/1974 COMPLETION DATE 10/27/1974

PERFORATED 9498 FEET TO 9524 FEET

STIMULATION

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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1st well

WELL DATA SHEET

OPERATOR Yate Petroleum
WELL NO. 1
LOC 1980 FSL & 1830 FWL
LEASE Howe "TG" Federal
SECTION 30-18S-34E
UNIT LETTER k

TUBULAR DATA

SURFACE CASING

SIZE 13 3/8 48 lbs/ft CEMENTED WITH 350 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 17 1/2 SETTING DEPTH 350

INTERMEDIATE CASING

SIZE 8 5/8 32 lbs/ft CEMENTED WITH 3650
TOC Surface DETERMINED BY Circulation
HOLE SIZE 12 1/4 SETTING DEPTH 4435

LONG STRING

SIZE 5 1/2 17 lbs/ft CEMENTED WITH 725
TOC 5800 DETERMINED BY Calculated Est.
HOLE SIZE 7 7/8 SETTING DEPTH 10512

TOTAL DEPTH 10512

PRODUCING INTERVAL

FORMATION Bone Spring
SPUD DATE 3/11/1982
POOL OR FIELD EK (Bone Spring)
COMPLETION DATE 4/18/1982

PERFORATED 9519 FEET TO 9541 FEET

STIMULATION Acid- 2k gal 15% Ne Acid. Frac- 1k gal rog. Acid, 30k lbs sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

| | | | | | |
|----------|---------------------|-------|------------------|-------------|------------|
| OPERATOR | Chiles Drilling Co. | LEASE | Gulf Federal | SECTION | 25-18S-33E |
| WELL NO. | 1 | LOC | 660 FNL & 660FEL | UNIT LETTER | a |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 200 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 288 | |

INTERMEDIATE CASING

| | | |
|-----------|--|---------------|
| SIZE | | CEMENTED WITH |
| TOC | | DETERMINED BY |
| HOLE SIZE | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|-------|-------------|---------------|-----------------|
| SIZE | 5 1/2 | 15.5 lbs/ft | CEMENTED WITH | 200 |
| TOC | 3670 | | DETERMINED BY | Calculated Est. |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 4720 |

TOTAL DEPTH 4720

PRODUCING INTERVAL

| | |
|-----------|-----------------|
| FORMATION | POOL OR FIELD |
| SPUD DATE | COMPLETION DATE |

| | | |
|------------|---------|------|
| PERFORATED | FEET TO | FEET |
|------------|---------|------|

STIMULATION

OTHER PERFORATED ZONES

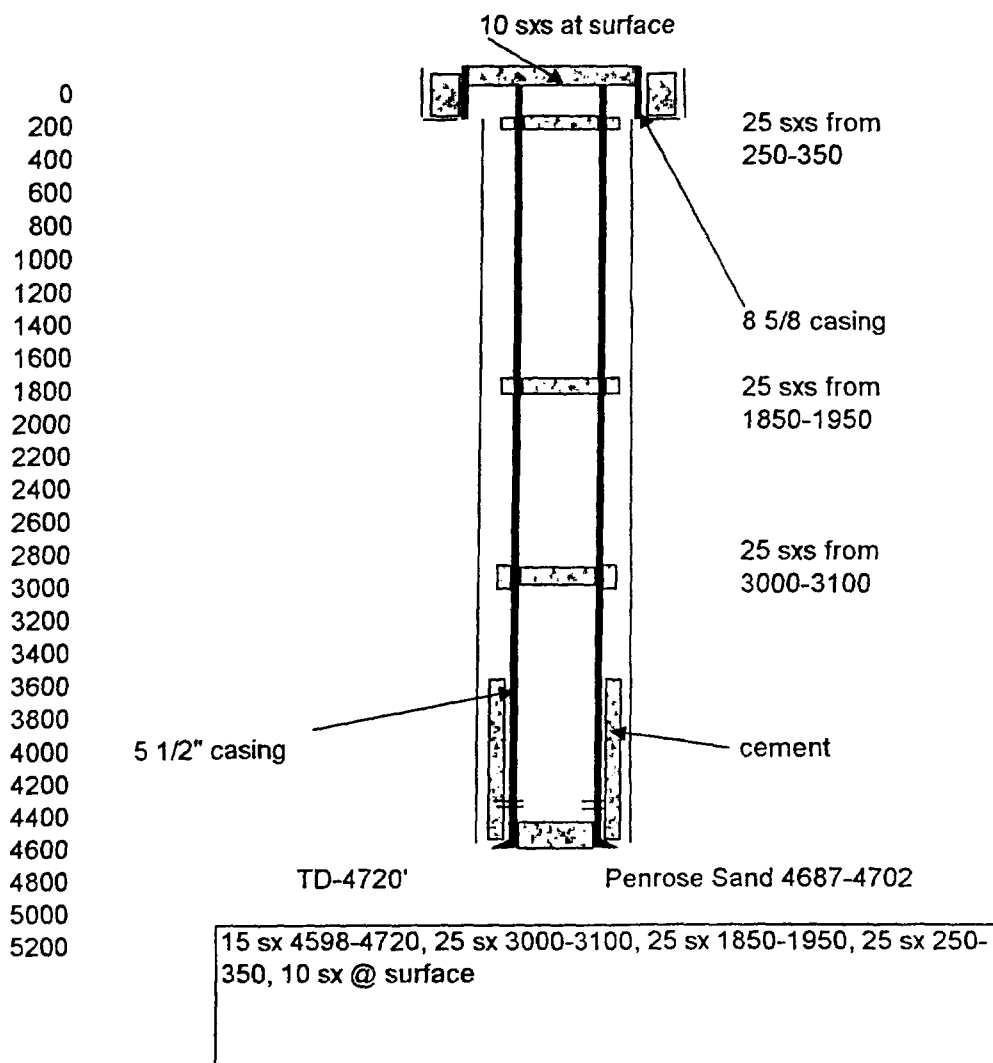
Penrose 4687-4702

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

15 sx 4598-4720, 25 sx 3000-3100, 25 sx 1850-1950, 25 sx 250-350, 10 sx @ surface



WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 4
LOC 660 FNL & 1980 FWL
LEASE McElvain Federal
SECTION 25-18S-33E
UNIT LETTER C

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 150 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 11 SETTING DEPTH 1685

INTERMEDIATE CASING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

LONG STRING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

TOTAL DEPTH 5998

PRODUCING INTERVAL

FORMATION POOL OR FIELD
SPUD DATE COMPLETION DATE

PERFORATED FEET TO FEET

STIMULATION

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL P & A

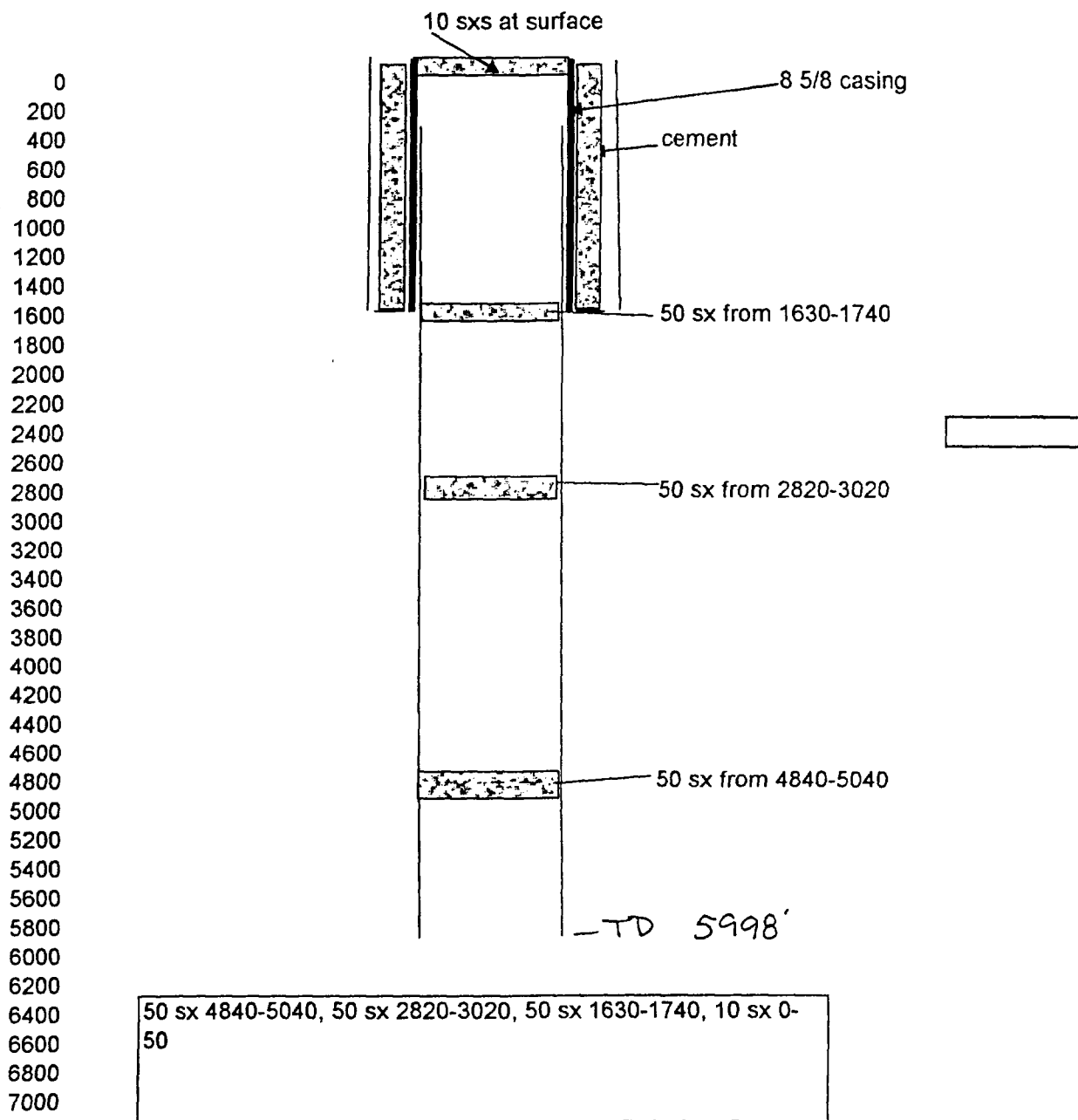
IF P&A, LIST PLUGGING DETAILS

50 sx 4840-5040, 50 sx 2820-3020, 50 sx 1630-1740, 10 sx 0-50

OPERATOR Seely Oil Company
WELL NO. 4

LOC

LEASE McElvain Federal
660 FNL & 1980 FWL SECTION 25-18S-33E
UNIT LETTER c



WELL DATA SHEET

OPERATOR Santa Fe Energy
WELL NO. 1
LEASE Mc Alpine Federal
LOC 1830 FNL & 660 FWL
SECTION 19-18S-34E
UNIT LETTER e

TUBULAR DATA

SURFACE CASING

SIZE 13 3/8 54.5 lbs/ft CEMENTED WITH 420 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 17 1/2 SETTING DEPTH 402

INTERMEDIATE CASING

SIZE 8 5/8 24.32 lbs/ft CEMENTED WITH 1370
TOC Surface DETERMINED BY Circulation
HOLE SIZE 12 1/4 SETTING DEPTH 3200

LONG STRING

SIZE 5 1/2 15.5,17 lbs/ft CEMENTED WITH 1000
TOC 2750 DETERMINED BY Temp. Survey
HOLE SIZE 7 7/8 SETTING DEPTH 7475

TOTAL DEPTH 7475

PRODUCING INTERVAL

FORMATION POOL OR FIELD
SPUD DATE COMPLETION DATE

PERFORATED FEET TO FEET

STIMULATION

OTHER PERFORATED ZONES

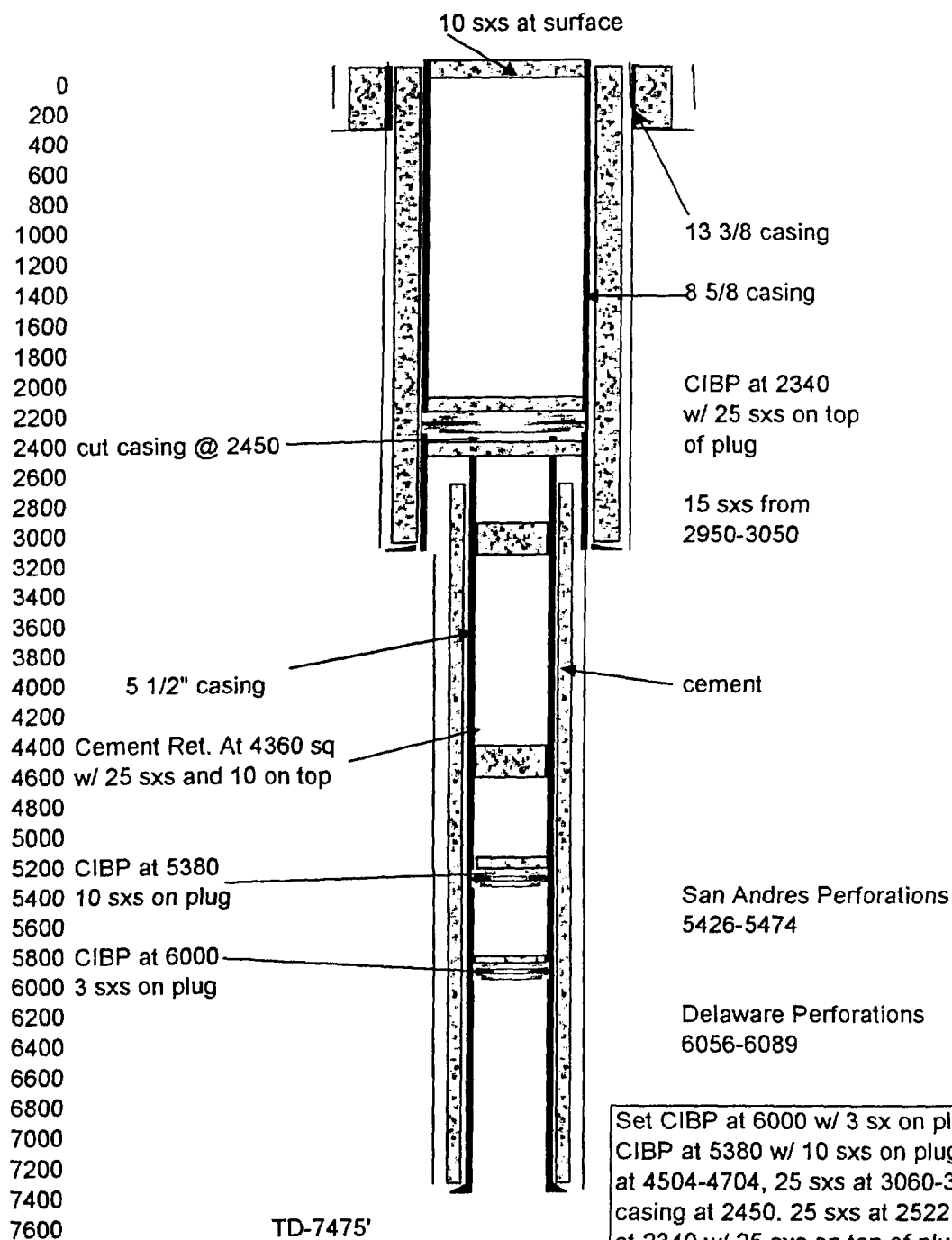
Delaware 6056-6089, San Andres 5426-5474

CURRENT STATUS

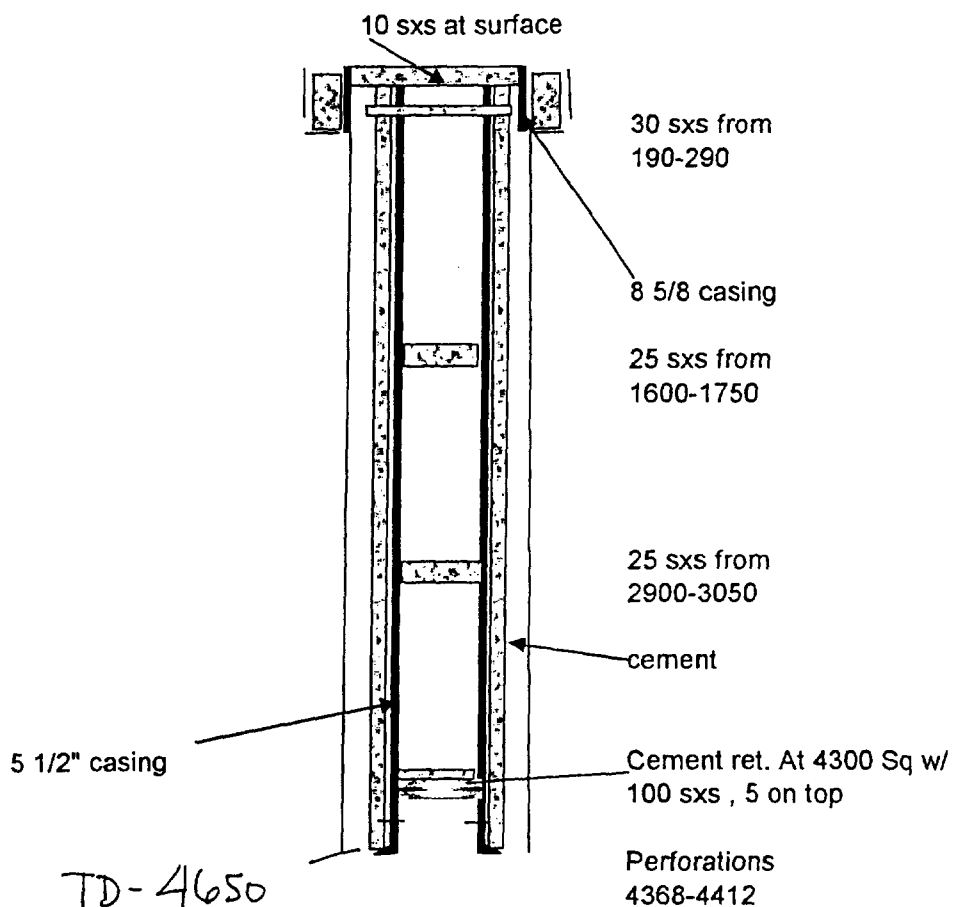
OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

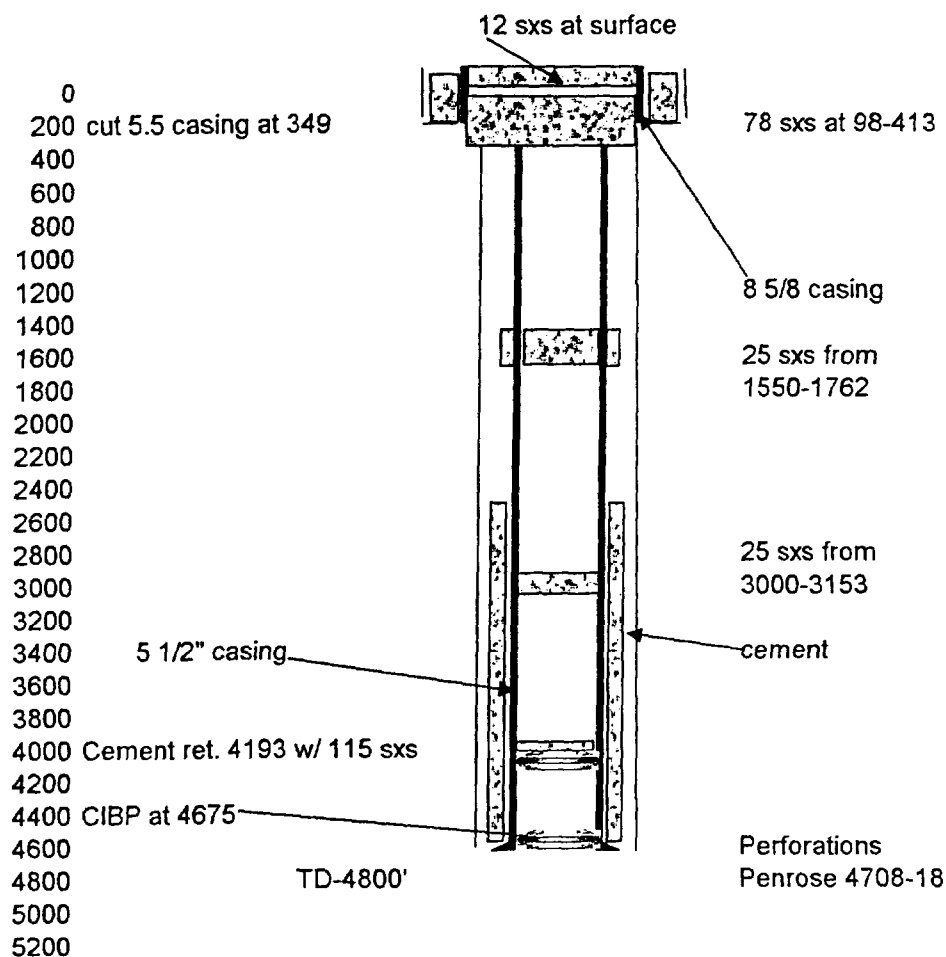
CIBP at 7185 w/ 1000 sxs. CIBP at 5980 w/ 35sx cap. CIBP at 5380 Squeezed w/ 40 sxs and 10 on top. 40 sxs at 4704. 25 sxs at 3250. TOC 2500. Cut casing at 2450. 25 sxs set at 2482. 25 sxs at 2522. CIBP at 2340. 25 sxs on top of plug. 10 sxs at surface.



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



Set cement retainer at 4300. Squeeze w/ 100 sxs w/ 5 on top.
25 sxs at 2900-3050, 25 sxs at 1600-1750, 10 sxs at surface



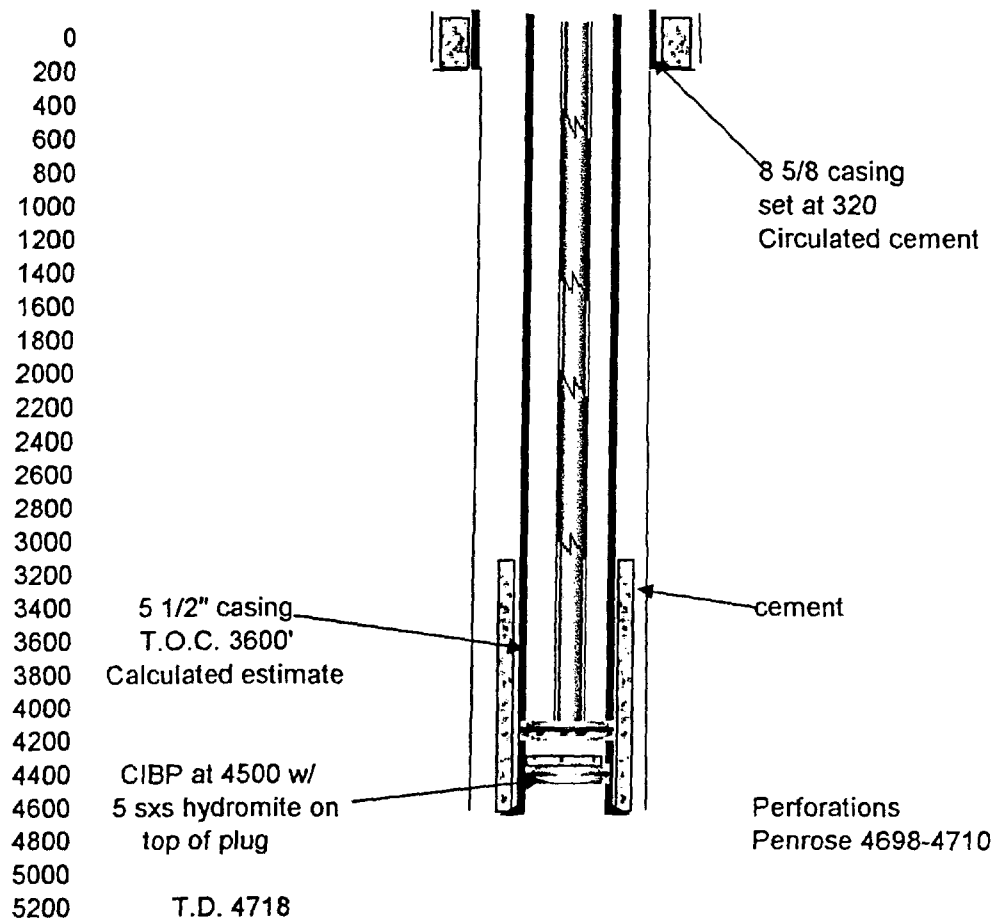
CIBP at 4675 w/ 10 gal hydromite on plug. Set cement ret. 4193. Squeeze w/ 115 sxs. 25 sxs at 3000-3153, 25 sxs at 1550-1762. cut casing at 349. spotted 78 sxs 98-413. 12 sx at surface

OPERATOR Seely Oil Company
WELL NO. 24

LOC

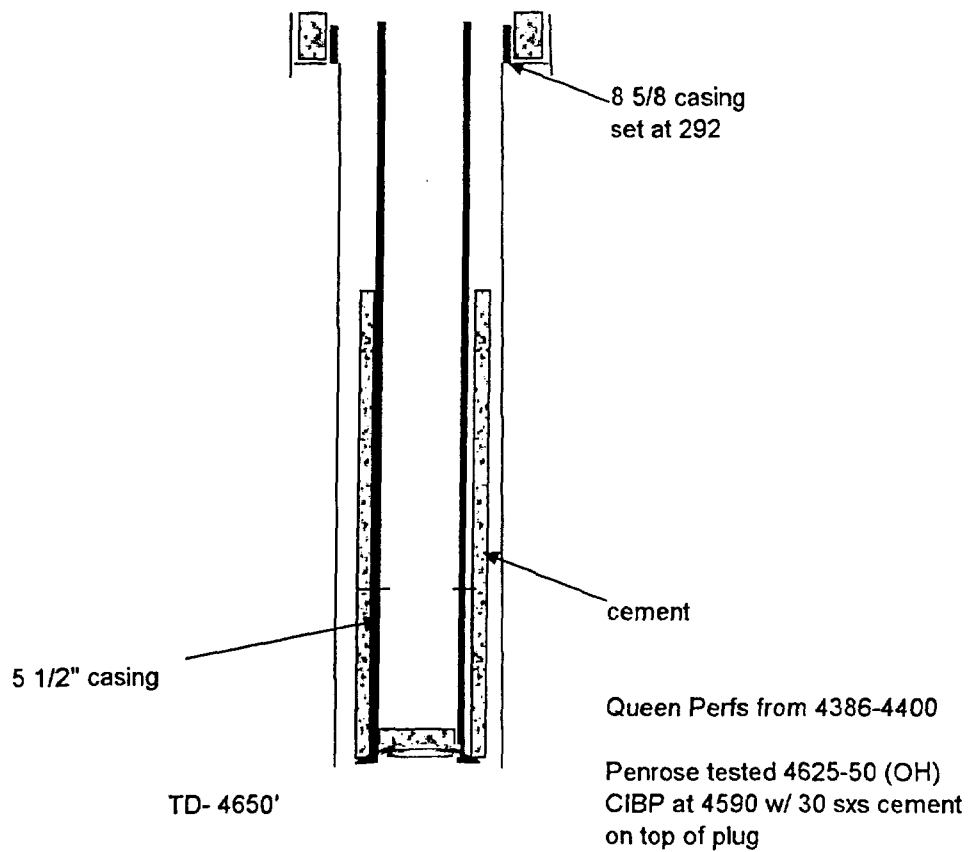
LEASE EK Queen Unit
330 FSL & 762 FWL

SECTION 19-18S-34E
UNIT LETTER m



Active Queen Sand water injection well

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



WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 3
LOC 2310 FNL & 2290 FWL
LEASE McElvain Federal
SECTION 30-18S-34E
UNIT LETTER f

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 50 n/a sx.
TOC n/a DETERMINED BY n/a
HOLE SIZE 12 1/4 1711 SETTING DEPTH

INTERMEDIATE CASING

SIZE
TOC
HOLE SIZE CEMENTED WITH
DETERMINED BY
SETTING DEPTH

LONG STRING

SIZE 5 1/2 15.5 lbs/ft CEMENTED WITH 150
TOC 3715 DETERMINED BY Calculated estimate
HOLE SIZE 7 7/8 4670 SETTING DEPTH

TOTAL DEPTH 4900

PRODUCING INTERVAL

FORMATION Penrose POOL OR FIELD EK Yates-Seven Rivers-Quer
SPUD DATE 3/1/1956 COMPLETION DATE 4/28/1956

PERFORATED 4670 FEET TO 4710 FEET

STIMULATION Frac- 10k gal & 15k lbs sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

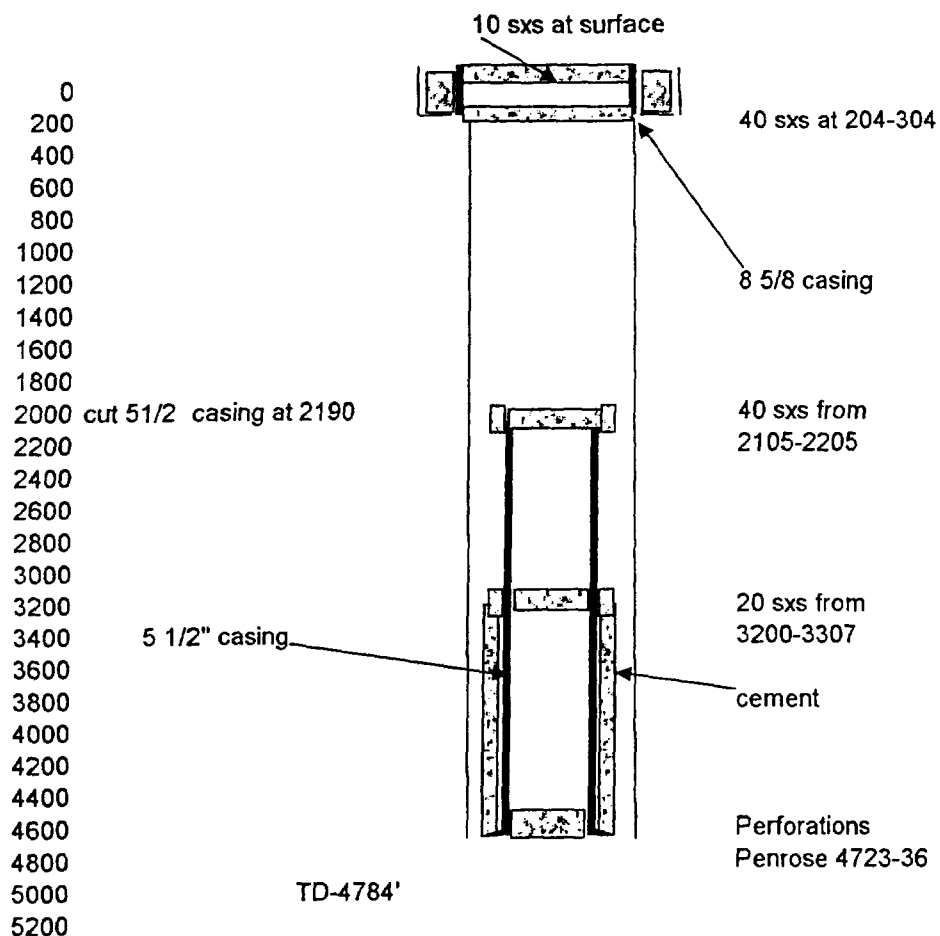
The Iber Co.

3

McElvain

30-188-34E

| | | | | | |
|---|------------|----------|---------|----------|------------------|
| Company | Well No. | | Lease | | S-T-R |
| Location | 2310' | fr. N. L | 2290' | fr. W. L | County Lea |
| Spud | 1-23-56 | Comp. | 4-28-56 | | Field E-K Queen |
| Total Depth | 4900' | sd | P. B. | 4710' | Top Pay 4675' |
| I. P. | P. 22 BOPD | | | | |
| Ch. | Open | on 2" | Tbg. @ | 4700' | Press: T. |
| C. | | Pkr. | Gor. | | Gr. 36 |
| | | | | | FORMATION RECORD |
| | | | | | Elev. 3910' T |
| | | | | | T Y 3240 T |
| | | | | | T Q 4380 T |
| | | | | | BX T |
| | | | | | T T |
| | | | | | T T |
| | | | | | T T |
| | | | | | T T |
| | | | | | T TGr. |
| Treatments: 20,000 gal. sandfrac OH 4669-4900 | | | | | |



20 sxs at 4600-4702, 20 sxs at 3200-3307, cut casing at 2190, 40 sxs at 2105-2205, 40 sxs 1609-1709, 40 sxs 204-304, 10 sxs at surface

WELL DATA SHEET

30-025-29038

OPERATOR Yate Petroleum
WELL NO. 2
LOC 810 FSL & 1830 FWL
LEASE Howe "TG" Federal
SECTION 30-18S-34E
UNIT LETTER n

TUBULAR DATA

SURFACE CASING

SIZE 13 3/8 54.5 lbs/ft CEMENTED WITH 375 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 17 1/2 SETTING DEPTH 350

INTERMEDIATE CASING

SIZE 8.625 32 lbs/ft CEMENTED WITH 1100
TOC Surface DETERMINED BY Circulation
HOLE SIZE 11 SETTING DEPTH 3654

LONG STRING

SIZE 5 1/2 17 lbs/ft CEMENTED WITH 600
TOC 5890 DETERMINED BY Calculated Est.
HOLE SIZE 7 7/8 SETTING DEPTH 9714

TOTAL DEPTH 9714'

PRODUCING INTERVAL

FORMATION Bone Spring
SPUD DATE 12/8/1985
POOL OR FIELD EK (Bone Spring)
COMPLETION DATE 1/7/1986

PERFORATED 9495 FEET TO 9541 FEET

STIMULATION Acid- 3k gal. Frac- 60k gal KCl water, 60 tons of CO2, & 132k lbs 20/40 sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

APR - 41 Sec. 30 - UNIT K

OPEN- 3654- 5890'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | | |
|--|--|---|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. UNIT AGREEMENT NAME | |
| 2. NAME OF OPERATOR Yates Petroleum Corporation | | 8. FARM OR LEASE NAME Howe TG Federal | |
| 3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210 | | 9. WELL NO. 2 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 810 FSL & 1830 FWL, Sec. 30-T18S-R34E | | 10. FIELD AND POOL, OR WILDCAT EK Bone Springs | |
| 14. PERMIT NO. API 30-025-29038 | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit N, Sec. 30-18S-34E | |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3882' GR | | 12. COUNTY OR PARISH Lea | |
| | | 13. STATE NM | |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|--|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <u>Repair well</u> <input checked="" type="checkbox"/> | |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Pulled rods and tubing. WIH w/packer and RBP. Set RBP 7750'. Located hole in pipe between 4285-4300'. Spot sand on RBP. Set packer at 3992'. Circulate to surface. Spot 100 sx Class H (85 sx on formation and 15 sx in pipe). Drilled cement. Pressure tested, would not hold. Recemented w/100 sx Class H (25 sx in pipe and 875 sx behind pipe). Drilled cement. Pressure tested, would not hold. Recemented w/100 sx Class C w/2% CaCl and 100 sx Class C with 2# salt. Squeezed to 1200 psi (30 sx in pipe and 170 sx in formation). WOC. Drilled cement. Pressure tested to 1000 psi, held okay. Circulate sand off top of RBP. Spot 1% KCL on top of RBP. Ran tubing, rods and pump. Returned well to production.

Work began 2-19-87; Completed 2-28-87.

ACCEPTED FOR RECORD

APR 08 1987

CARLSBAD, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED Sanita Doodler

TITLE Production Supervisor

DATE 3-31-87

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL DATA SHEET

30-025-28557

OPERATOR C. W. Trainer
WELL NO. 3
LOC 660 FWL & 764 FSL
LEASE McElvain Federal
SECTION 30-18S-34E
UNIT LETTER m

TUBULAR DATA

SURFACE CASING

766 FSL - 731 FWL

SIZE 13 3/8 54.5 lbs/ft CEMENTED WITH 370 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 17 1/2 SETTING DEPTH 352

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 3710

LONG STRING

SIZE 5 1/2 20 & 23 lbs/ft CEMENTED WITH 650
TOC 5576 DETERMINED BY Calculated Est.
HOLE SIZE 7 7/8 6600' by CPL SETTING DEPTH 9717

TOTAL DEPTH 10384

PRODUCING INTERVAL

FORMATION Bone Spring
SPUD DATE 7/18/1984
POOL OR FIELD EK (Bone Spring)
COMPLETION DATE 8/10/1984

PERFORATED 9482 FEET TO 9558 FEET

STIMULATION Acid- 2500 gal 7.5% NeFe. Frac- 60k gal eze-frac 60 w/ 129 tons CO2 & 120k 20/40 sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

As of well

#1 - Section 30 - Unit K

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR

C. W. Trainer

3. ADDRESS OF OPERATOR

P. O. Box 763, Hobbs, NM 88241

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 766' FSL + 731' FWL of Sec. 30
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

☒
☐
☐
☐
☐
☐
☐
☐

5. LEASE

NM-0245247

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McElvain

9. WELL NO.

3

10. FIELD OR WILDCAT NAME

EK Bone Springs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 30, T18S R34E

12. COUNTY OR PARISH 13. STATE

Lea

NM

14. API NO.

30-025-28557

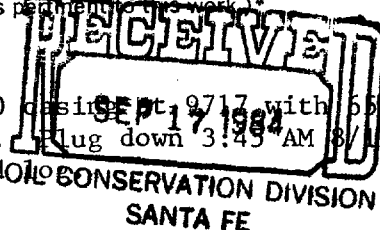
15. ELEVATIONS (SHOW DF, KDB, AND WD)

3865.6 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to the work.)

Cemented 5 1/2" 20# & 23# N-80 casing pt. 9717 with 660 sacks Class "H", 0.5% Halad-9. Plug down 3:45 AM 8/11/84.
Top cement 6600 by cement bond



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED James D. Valley TITLE Agent DATE 8/27/84

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL _____

AUG 31 1984

Carlsbad, NEW MEXICO *See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1625 N. ...
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals of drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" FOR PROPOSALS

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

C. W. TRAINER

3. Address and Telephone No.

c/o Oil Reports & Gas Services, Inc. 1008 W. Broadway, Hobbs, NM 88240 505/393-2727

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 30, T18S, R34E, 766' FSL & 731' FWL

5. Lease Designation and Serial No.

NMNM0245247

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

McELVAIN #3

9. API Well No.

30-025-28557

10. Field and Pool, or Exploratory Area

E K BONE SPRING

11. County or Parish, State

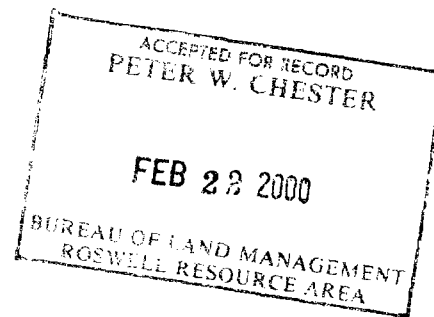
LEA CO., NEW MEXICO

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Other _____ | <input type="checkbox"/> Dispose Water |
| | | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form). |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Found 5 1/2" casing parted @ 5100'. Ran 5 1/2" w/5 1/2" collar on bottom and 8'7" slip.



14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title AGENT

Date 01/12/2000

(This space for Federal or State office use)

Approved by

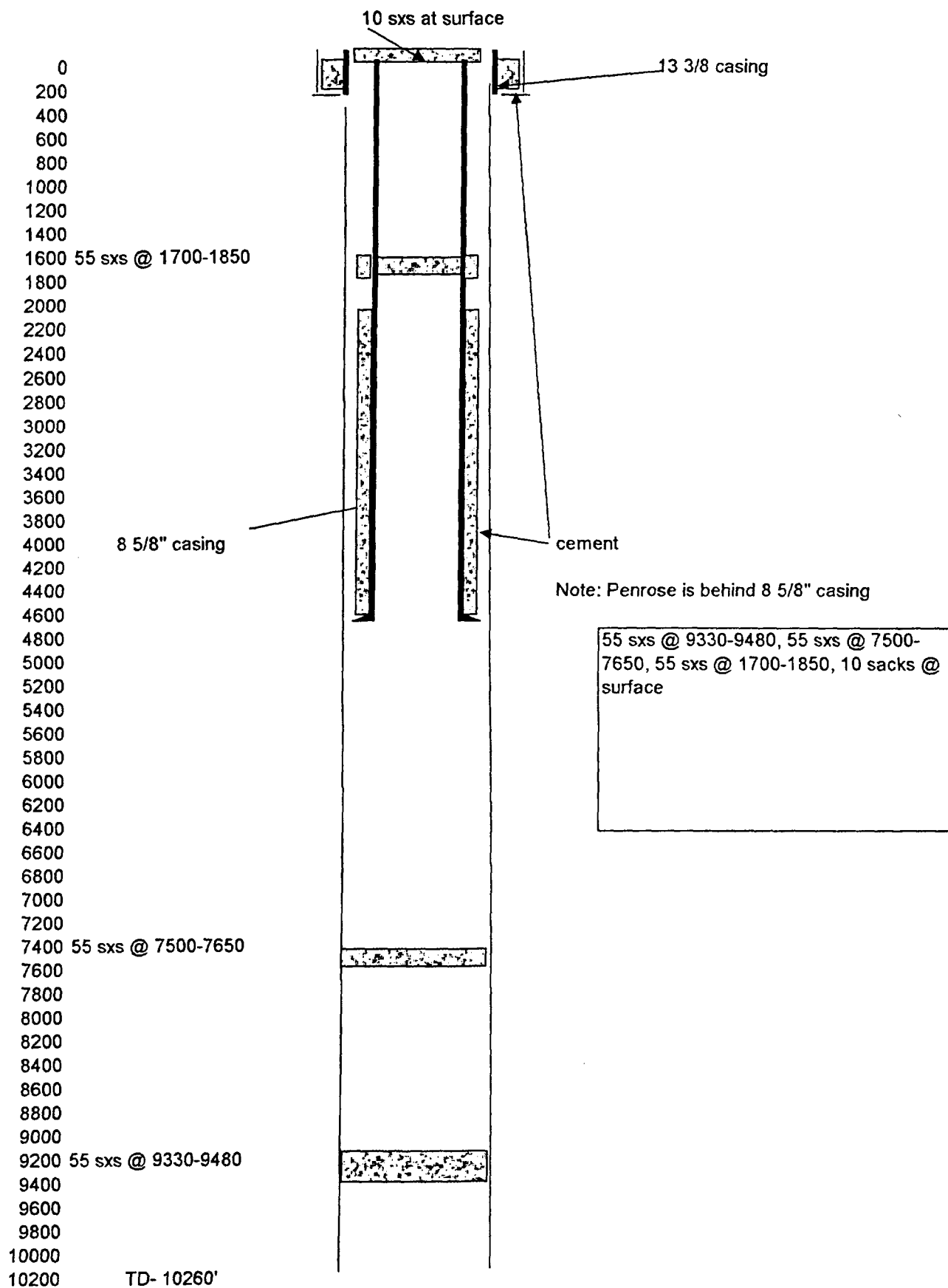
[Signature]

DISTRICT 1 SUPERVISOR

Date

1/12/2000

Conditions of approval, if any:



WELL DATA SHEET

OPERATOR C. W. Trainer
WELL NO. 1
LOC 2086 FNL & 2002 FWL
LEASE McElvain Federal
SECTION 30-18S-34E
UNIT LETTER f

TUBULAR DATA

SURFACE CASING

SIZE 13 3/8 48 lbs/ft CEMENTED WITH 300 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 17 1/2 SETTING DEPTH 360

INTERMEDIATE CASING

SIZE 8 5/8 24 & 28 lbs/ft CEMENTED WITH 725
TOC 2150 DETERMINED BY calculated Est.
HOLE SIZE 11 SETTING DEPTH 4750

LONG STRING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

TOTAL DEPTH 10260

PRODUCING INTERVAL

FORMATION POOL OR FIELD
SPUD DATE COMPLETION DATE

PERFORATED FEET TO FEET

STIMULATION

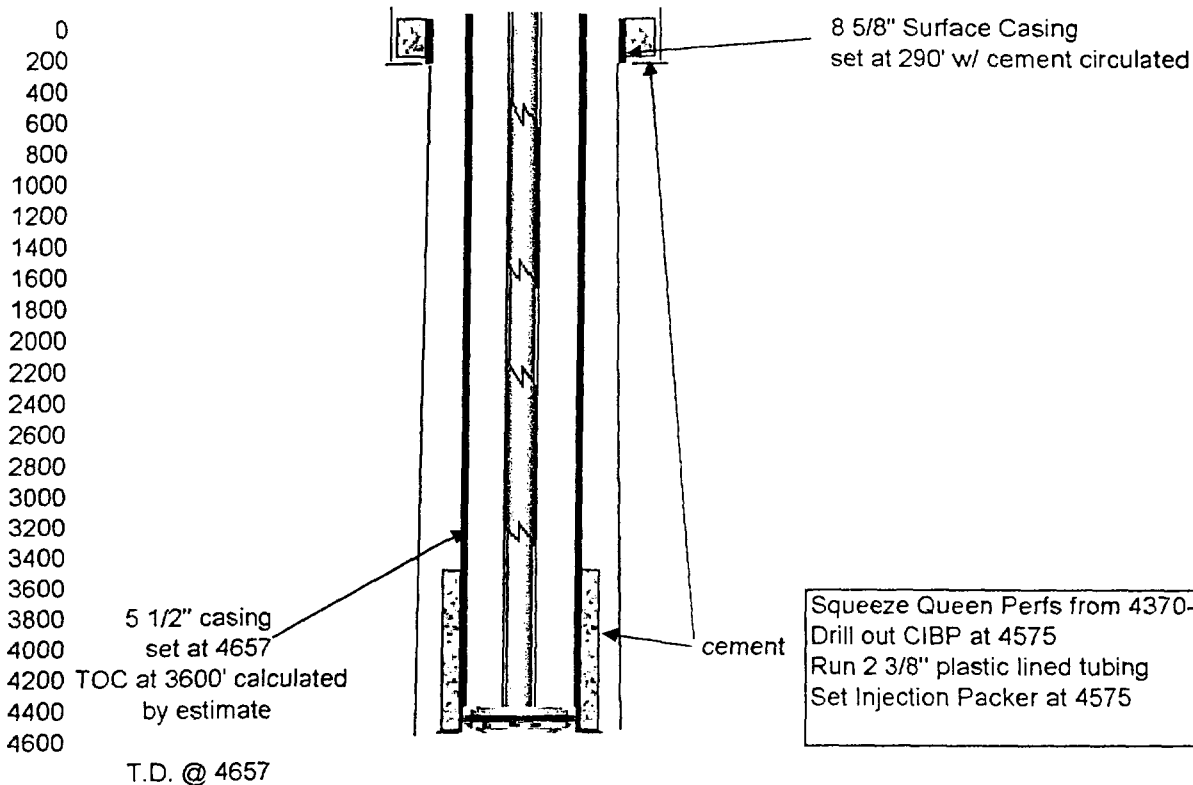
OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

55 sxs @ 9330-9480, 55 sxs @ 7500-7650, 55 sxs @ 1700-1850, 10 sacks @ surface



Penrose- 4628-4634

#27

30-025-01636

SQUEEZE PERFS
4370-4397

2 3/8"

WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 27
LOC 990 FSL & 1980 FEL
LEASE EK Queen Unit
SECTION 24-18S-33E
UNIT LETTER o

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 175 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 12 1/4 SETTING DEPTH 290

INTERMEDIATE CASING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

LONG STRING

SIZE 5 1/2 14 lbs/ft CEMENTED WITH 200
TOC 3600 DETERMINED BY Calculated Est.
HOLE SIZE 7 7/8 SETTING DEPTH 4657

TOTAL DEPTH 4657

PRODUCING INTERVAL

FORMATION Queen POOL OR FIELD EK Yates-Seven Rivers-Queen
SPUD DATE 12/24/1957 COMPLETION DATE 6/23/1966

PERFORATED 4370 FEET TO 4397 FEET

STIMULATION Acid- 500 gal. 15% NE

OTHER PERFORATED ZONES

Penrose- 4628-4634, CIBP @ 4575 w/ 10' cmt on top of plug

CURRENT STATUS

OF THE WELL Active WIW

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

4575±

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 Water Injection Well
2. Name of the Injection Formation
Penrose 4628-4634
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 _____
List all such perforated intervals and give plugging detail, i.e. sacks of cement
of plug(s) used.
Queen 4370-4397
5. Give the name and depth of any oil or gas zones underlying or overlying the proposed
injection zone in this area?
Queen 4400'
Grayburg 4450'
Yates 3600'

OPERATOR Seely Oil Company
WELL NO. 1

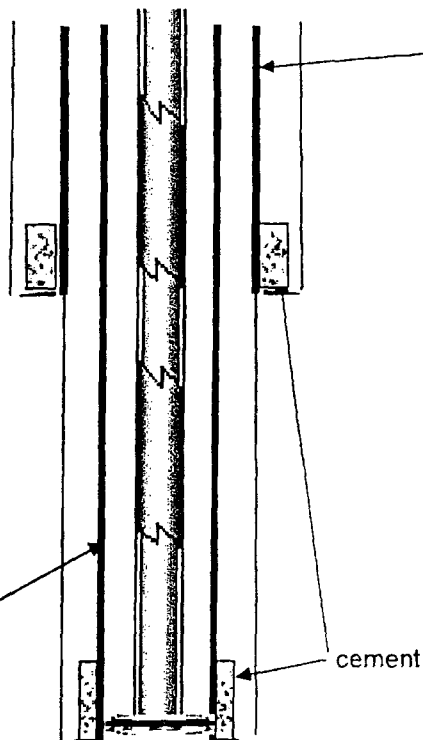
● LOC

LEASE McElvain Federal
660 FNL & 1980 FEL
SECTION 25-18S-33E
UNIT LETTER b

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

5 1/2" casing
set at 4635

T.D. @ 4657



8 5/8" Surface Casing
set at 1725' TOC 1280'
calculated estimate

Run Injection packer at 4575
w/ 2 3/8" plastic lined tubing

cement

Penrose- 4637-57(OH)

#1

30-025-01646

2 3/8"

WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 1
LOC 660 FNL & 1980 FEL
LEASE McElvain Federal
SECTION 25-18S-33E
UNIT LETTER b

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 125 sx.
TOC 1280 DETERMINED BY Calculated Est.
HOLE SIZE 11 SETTING DEPTH 1725

INTERMEDIATE CASING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

LONG STRING

SIZE 5 1/2 15.5 lbs/ft CEMENTED WITH 100
TOC 4100 DETERMINED BY Calculated Est.
HOLE SIZE 7 7/8 SETTING DEPTH 4635

TOTAL DEPTH 4657

PRODUCING INTERVAL

FORMATION Penrose
SPUD DATE 6/18/1955
POOL OR FIELD EK Yates-Seven Rivers-Queen
COMPLETION DATE 8/12/1955

PERFORATED 4637 FEET TO 4657 (OH) FEET

STIMULATION Frac- 10k gal. & 10k 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

4575±

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

Penrose Oil Producer

2. Name of the Injection Formation

Penrose- 4637-57(OH)

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)? _____ No

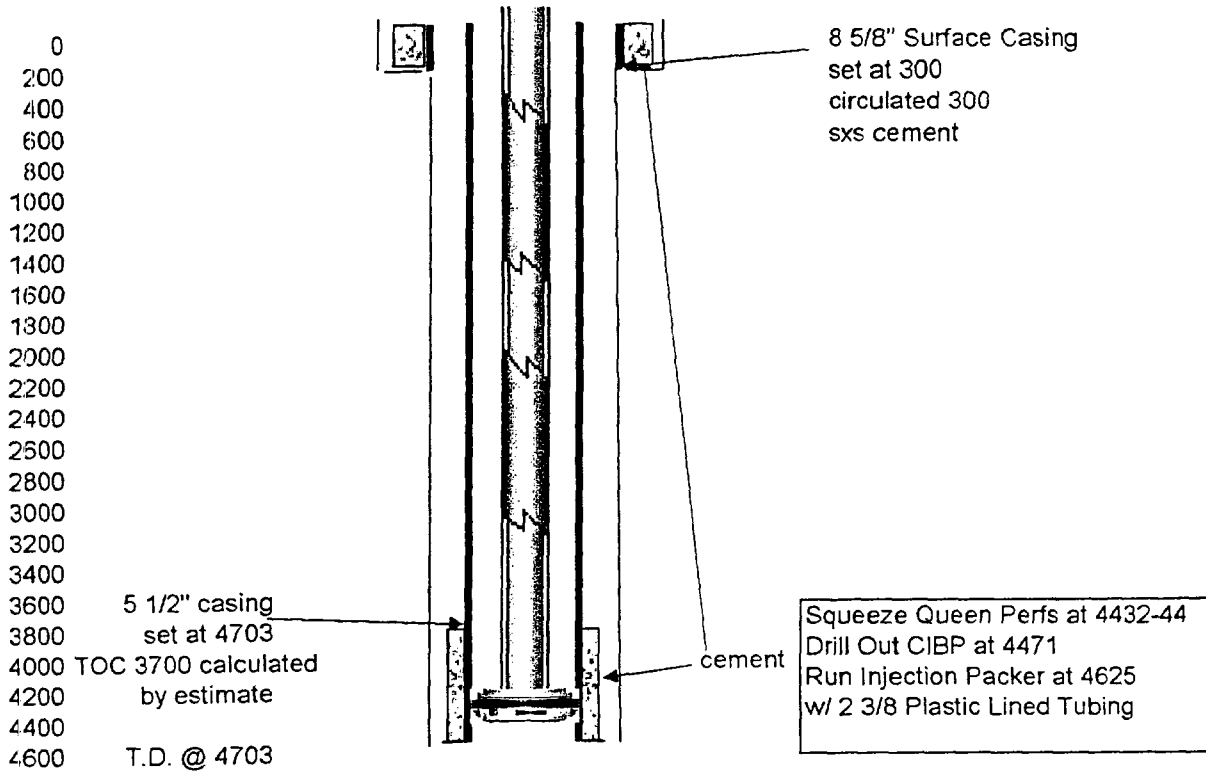
List all such perforated intervals and give plugging detail, i.e. sacks of cement of plug(s) used.

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

Queen 4400'

Grayburg 4450'

Yates 3600'



Penrose- 4678-4686

30-025-02345
Squeeze Perfs
4432-4444
2 3/8"

WELL DATA SHEET

| | | | |
|----------|-------------------|-------------|---------------------|
| OPERATOR | Seely Oil Company | LEASE | EK Queen Unit |
| WELL NO. | 22 | LOC | 1980 FSL & 1897 FWL |
| | | SECTION | 19-18S-34E |
| | | UNIT LETTER | k |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 300 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 300 | |

INTERMEDIATE CASING

| | | |
|-----------|--|---------------|
| SIZE | | CEMENTED WITH |
| TOC | | DETERMINED BY |
| HOLE SIZE | | SETTING DEPTH |

LONG STRING

| | | | | | |
|-----------|-------|----|--------|---------------|----------------|
| SIZE | 5 1/2 | 14 | lbs/ft | CEMENTED WITH | 200 |
| TOC | 3700 | | | DETERMINED BY | Calculated Est |
| HOLE SIZE | 7 7/8 | | | SETTING DEPTH | 4703 |

TOTAL DEPTH 4703

PRODUCING INTERVAL

| | | | |
|-----------|------------|-----------------|-----------------------------|
| FORMATION | Queen Sand | POOL OR FIELD | EK Yates-Seven Rivers-Queen |
| SPUD DATE | 10/16/1956 | COMPLETION DATE | 9/17/1957 |

PERFORATED 4432 FEET TO 4444 FEET

STIMULATION Frac- 30k gal lease crude & 37.3k lbs sand

OTHER PERFORATED ZONES

Penrose 4678-4686, CIBP at 4471

CURRENT STATUS

OF THE WELL Active Queen Sand WIW

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 _____ X No

If no, for what purpose was the well originally drilled

Penrose Sand Oil Producer

2. Name of the Injection Formation

Penrose 4678-4686

3. Name of the Field or Pool (if applicable).

EK Yates Seven Rivers Queen

4. Has the well ever been plugged?

List all such perforated intervals and plugging material, sacks of cement of plug(s) used.

Queen 4432-4444

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

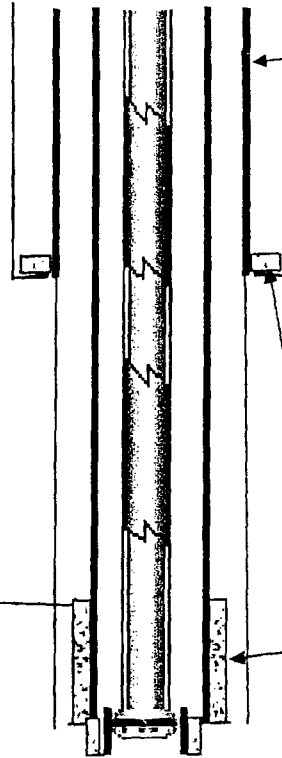
Queen 4400'

Grayburg 4450'

Yates 3600'

Full

0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600
2800
3000
3200
3400
3600
3800
4000
4200
4400
4600
4800
5000
5200
5400



8 5/8" Surface Casing
set at 1744 w/ 50 sxs cement
TOC at 1600
Estimated by Calculation

7" casing
set at 4361 w/ 100 sxs
TOC 3800 calculated
by estimate

T.D. @ 4703

cement

Squeeze Queen Perfs at 4390-445
Drill to 4700
Run 4 1/2 from 4350 to 4700
Cement in place
Run Injection packer at 4625
w/ 2 3/8 Plastic Lined Tubing

LOT 3

#21

30-025- 02344

SQUEEZE PERFS
4390'-4445'
RUN 4 1/2" LINER
4350'-4700
Circulate CEMENT

2 3/8"

WELL DATA SHEET

| | | | |
|----------|-------------------|-------------|--------------------|
| OPERATOR | Seely Oil Company | LEASE | EK Queen Unit |
| WELL NO. | 21 | LOC | 1980 FSL & 660 FWL |
| | | SECTION | 19-18S-34E |
| | | UNIT LETTER | I |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|-------|-----------|---------------|-----------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 50 | sx. |
| TOC | 1600 | | DETERMINED BY | Calculated Est. | |
| HOLE SIZE | 11 | | SETTING DEPTH | 1744 | |

INTERMEDIATE CASING

| | | | |
|-----------|--|--|---------------|
| SIZE | | | CEMENTED WITH |
| TOC | | | DETERMINED BY |
| HOLE SIZE | | | SETTING DEPTH |

LONG STRING

| | | | | | |
|-----------|-------|----|--------|---------------|----------------|
| SIZE | 7 | 20 | lbs/ft | CEMENTED WITH | 100 |
| TOC | 3800 | | | DETERMINED BY | Calculated Est |
| HOLE SIZE | 8 3/4 | | | SETTING DEPTH | 4361 |

TOTAL DEPTH 4473

PRODUCING INTERVAL

| | | | |
|-----------|------------|-----------------|-----------------------------|
| FORMATION | Queen Sand | POOL OR FIELD | EK Yates-Seven Rivers-Queen |
| SPUD DATE | 12/10/1954 | COMPLETION DATE | 2/24/1955 |

PERFORATED 4390 FEET TO 4445 FEET

STIMULATION Frac- 10k gal lease crude & 15k 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

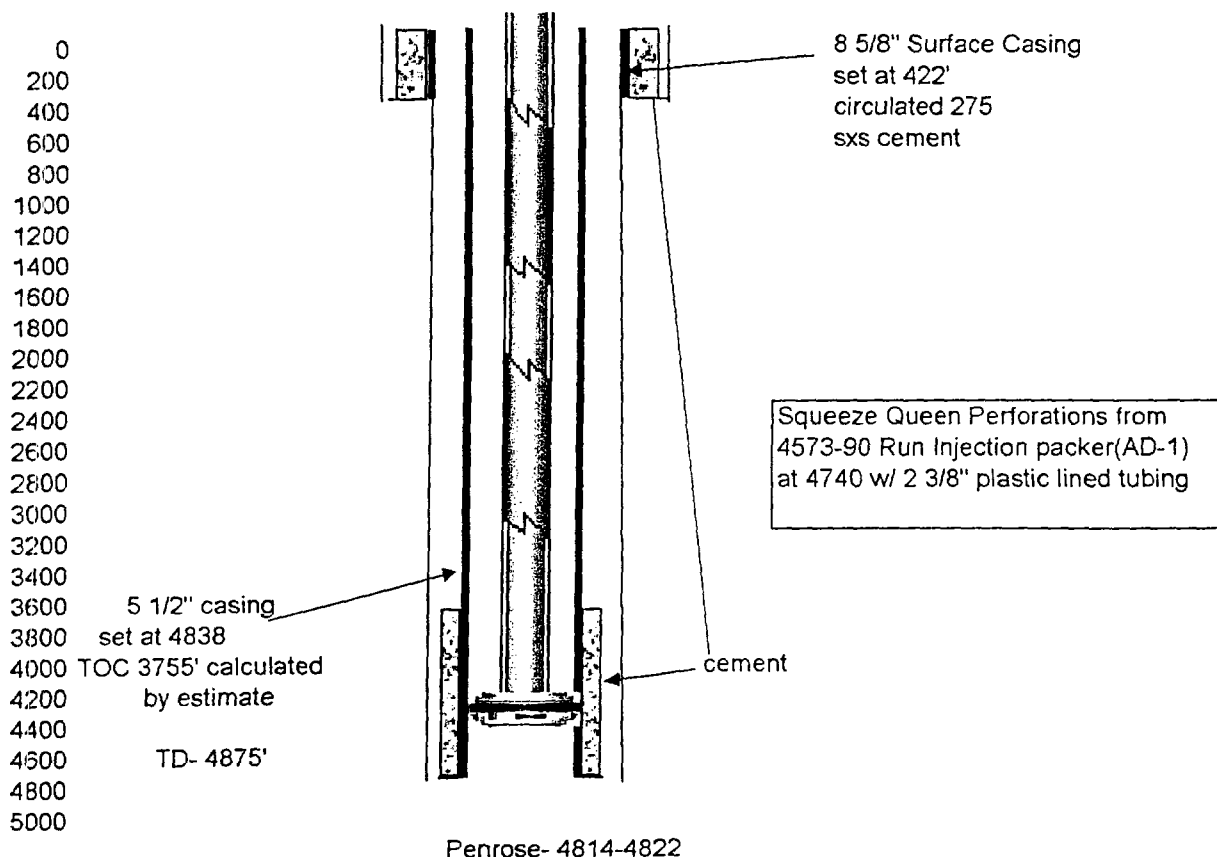
Type of Packer:
AD-1

Packer Setting Depth
4625±

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
Penrose Oil Producer
2. Name of the Injection Formation
Penrose 4698-4710
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 _____
List all such perforated intervals and give plugging detail, i.e. sacks of cement
of plug(s) used.
Queen 4429-4478
5. Give the name and depth of any oil or gas zones underlying or overlying the proposed
injection zone in this area?
Queen 4400'
Grayburg 4450'
Yates 3600'



30-025-34880

SQUEEZE PERFS

4573-4590

2 3/8

WELL DATA SHEET

| | | | | | |
|----------|------------------|-------|--------------------|-------------|------------|
| OPERATOR | Concho Oil & Gas | LEASE | Citation | SECTION | 20-18S-34E |
| WELL NO. | 1 | LOC | 1650 FSL & 330 FWL | UNIT LETTER | I |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 24 lbs/ft | CEMENTED WITH | 275 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 422 | |

INTERMEDIATE CASING

| | | | |
|-----------|--|--|---------------|
| SIZE | | | CEMENTED WITH |
| TOC | | | DETERMINED BY |
| HOLE SIZE | | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|-------|-------------|---------------|-----------------|
| SIZE | 5 1/2 | 15.5 lbs/ft | CEMENTED WITH | 170 |
| TOC | 3755 | | DETERMINED BY | Calculated Est. |
| HOLE SIZE | 7 7/8 | | SETTING DEPTH | 4838 |

TOTAL DEPTH 4875

PRODUCING INTERVAL

| | | | |
|-----------|--------------|-----------------|-----------------------------|
| FORMATION | Penrose Sand | POOL OR FIELD | EK Yates-Seven Rivers-Queen |
| SPUD DATE | 2/2/2000 | COMPLETION DATE | 1/0/1900 |

PERFORATED 4814 FEET TO 4822 FEET

STIMULATION Acid- 500 gal 15% NeFe, Frac- w/ 15k gal Viking 3000 + 37.6k lbs 16/30 Ottawa Sd.

OTHER PERFORATED ZONES

Queen- 4573-90

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

4675±

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

Penrose Sand Producer

2. Name of the Injection Formation

Penrose- 4814-4822

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

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

Queen- 4573-90

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

Queen 4400'

Grayburg 4450'

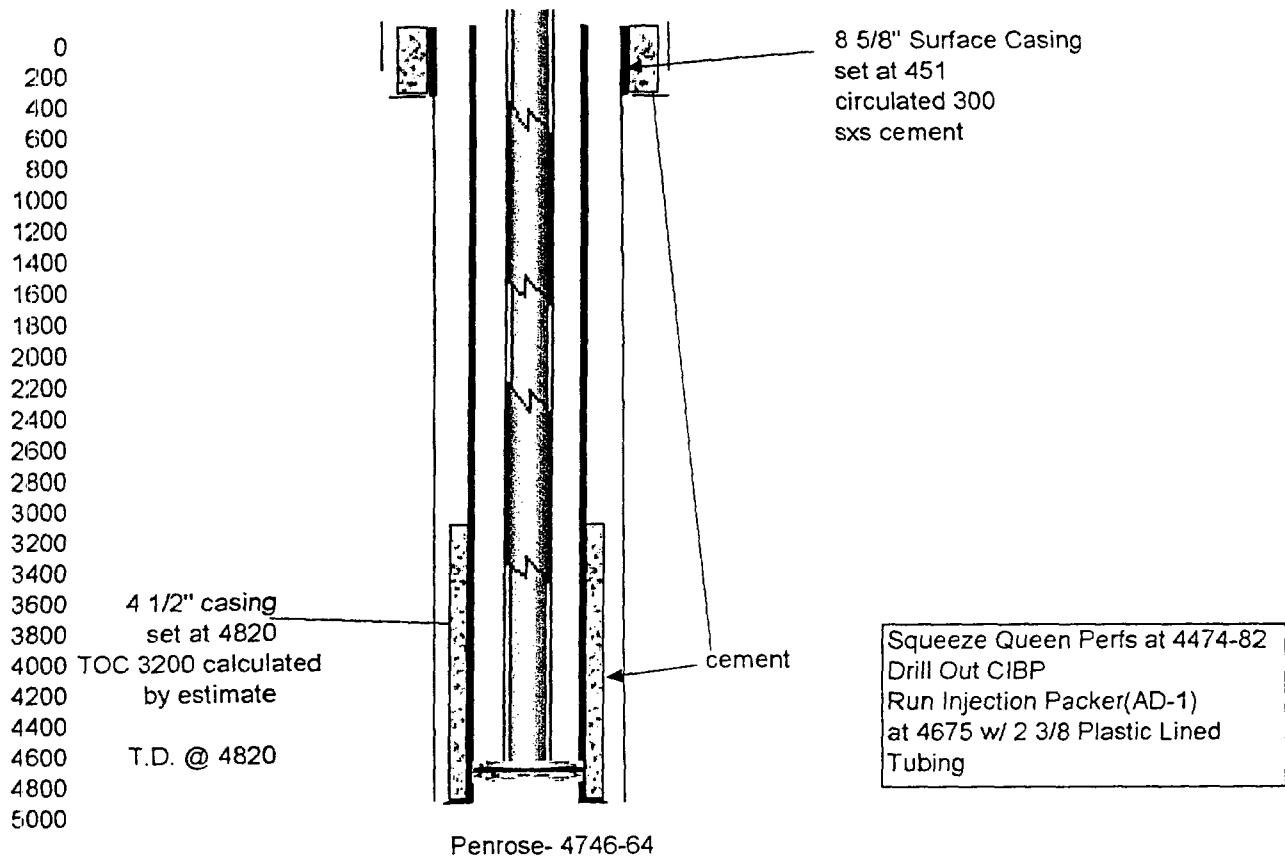
Yates 3600'

OPERATOR Seely Oil Company
WELL NO. 2

LOC

LEASE Scharbauer
330 FSL & 1650 FWL

SECTION 20-18S-34E
UNIT LETTER n



30-025-24939

SQUEEZE PERFS
4474-4482

WELL DATA SHEET

| | | | | | |
|----------|-------------------|-------|--------------------|-------------|------------|
| OPERATOR | Seely Oil Company | LEASE | Scharbauer | SECTION | 20-18S-34E |
| WELL NO. | 2 | LOC | 330 FSL & 1650 FWL | UNIT LETTER | n |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 8 5/8 | 20 lbs/ft | CEMENTED WITH | 300 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 451 | |

INTERMEDIATE CASING

| | | |
|-----------|--|---------------|
| SIZE | | CEMENTED WITH |
| TOC | | DETERMINED BY |
| HOLE SIZE | | SETTING DEPTH |

LONG STRING

| | | | | |
|-----------|-------|-------------------|---------------|-----------------|
| SIZE | 4 1/2 | 9.5 & 10.5 lbs/ft | CEMENTED WITH | 400 |
| TOC | 3200 | | DET | Calculated Est. |
| HOLE SIZE | 7 7/8 | | SETT | 4820 |

TOTAL DEPTH 4820

PRODUCING INTERVAL

| | | | |
|-----------|------------|-----------------|-----------------------------|
| FORMATION | Queen Sand | POOL OR FIELD | EK Yates-Seven Rivers-Queen |
| SPUD DATE | 1/0/1900 | COMPLETION DATE | 2/10/2000 |

PERFORATED 4474 FEET TO 4482 FEET

STIMULATION Acid- 1k gal KCl & 18k lbs sand

OTHER PERFORATED ZONES
Penrose 4746-64

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

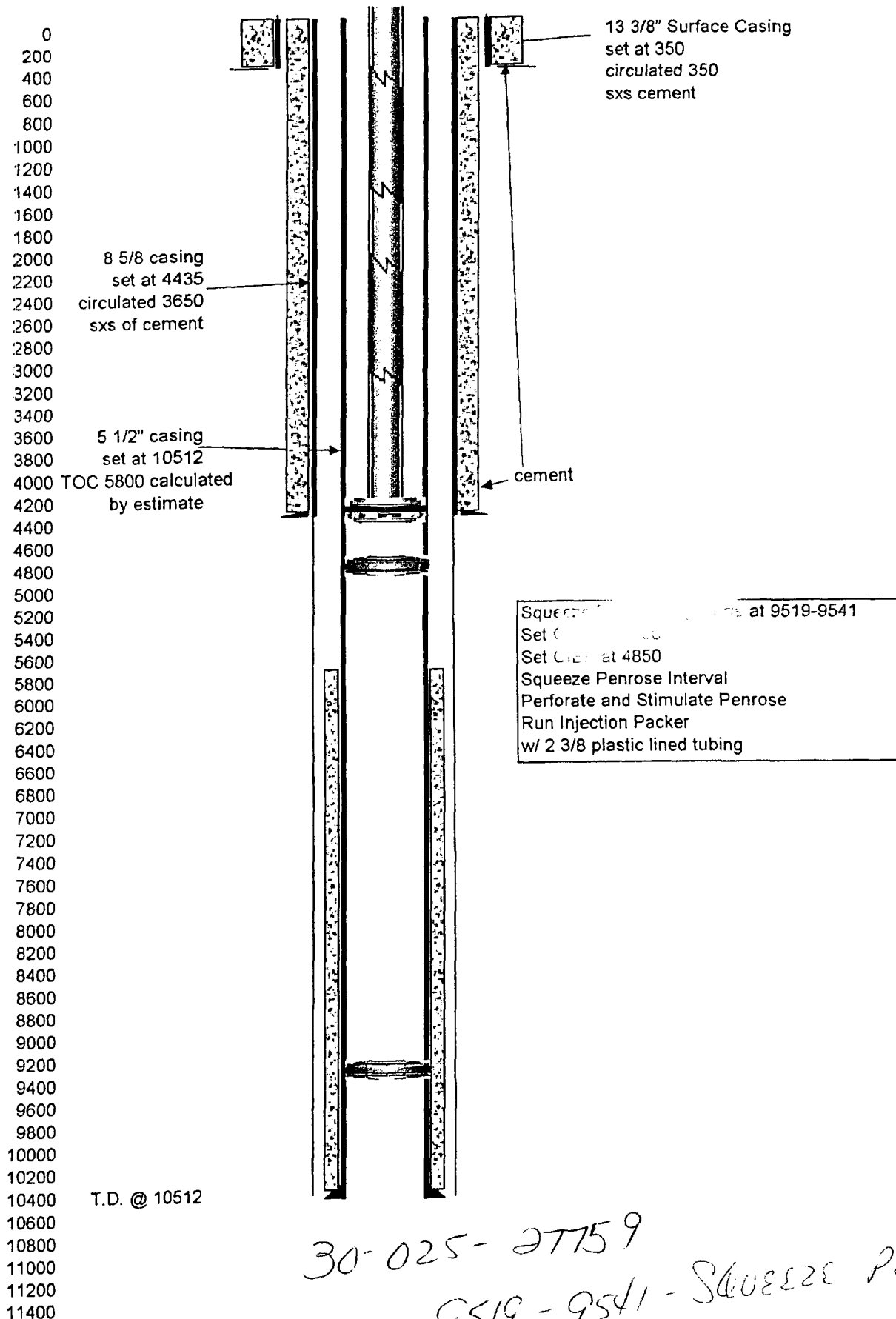
Packer Setting Depth

4675±

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 Oil Producer
2. Name of the Injection Formation
Penrose 4746-64
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 _____
List all such perforated intervals and give plugging detail, i.e. sacks of cement
of plug(s) used.
Queen 4472-82
5. Give the name and depth of any oil or gas zones underlying or overlying the proposed
injection zone in this area?
Queen 4400'
Grayburg 4450'
Yates 3600'



30-025-27759

9519 - 9541 - SQUEEZE PERAS

TOC 5800' SQUEEZE ABOVE - BELOW INT. ZONE
DRING BACK -

WELL DATA SHEET

| | | | |
|----------|----------------|-------------|---------------------|
| OPERATOR | Yate Petroleum | LEASE | Howe "TG" Federal |
| WELL NO. | 1 | LOC | 1980 FSL & 1830 FWL |
| | | SECTION | 30-18S-34E |
| | | UNIT LETTER | k |

TUBULAR DATA

SURFACE CASING

| | | | | | |
|-----------|---------|-----------|---------------|-------------|-----|
| SIZE | 13 3/8 | 48 lbs/ft | CEMENTED WITH | 350 | sx. |
| TOC | Surface | | DETERMINED BY | Circulation | |
| HOLE SIZE | 17 1/2 | | SETTING DEPTH | 350 | |

INTERMEDIATE CASING

| | | | | |
|-----------|---------|-----------|---------------|-------------|
| SIZE | 8 5/8 | 32 lbs/ft | CEMENTED WITH | 3650 |
| TOC | Surface | | DETERMINED BY | Circulation |
| HOLE SIZE | 12 1/4 | | SETTING DEPTH | 4435 |

LONG STRING

| | | | | | |
|-----------|-------|----|--------|---------------|-----------------|
| SIZE | 5 1/2 | 17 | lbs/ft | CEMENTED WITH | 725 |
| TOC | 5800 | | | DETERMINED BY | Calculated Est. |
| HOLE SIZE | 7 7/8 | | | SETTING DEPTH | 10512 |

TOTAL DEPTH 10512

PRODUCING INTERVAL

| | | | |
|-----------|-------------|-----------------|------------------|
| FORMATION | Bone Spring | POOL OR FIELD | EK (Bone Spring) |
| SPUD DATE | 3/11/1982 | COMPLETION DATE | 4/18/1982 |

PERFORATED 9519 FEET TO 9541 FEET

STIMULATION Acid- 2k gal 15% Ne Acid. Frac- 1k gal rog. Acid, 30k lbs sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

| |
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| |
|--|

INJECTION WELL DATA SHEET

Tubing Size:

2 3/8 in

Lining Material:

Plastic

Type of Packer:

AD-1

Packer Setting Depth

4675±

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

Bone Spring

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 _____

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

Bone Spring 9519-9541

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

Queen 4400'

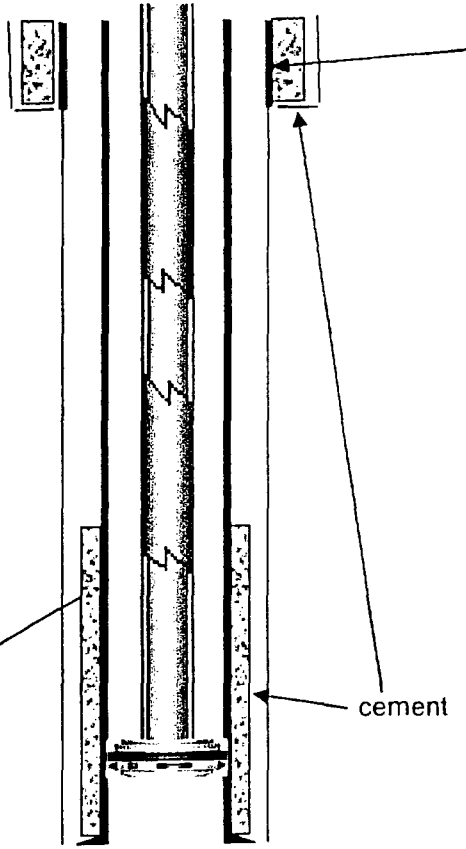
Grayburg 4450'

Yates 3600'

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

5 1/2" casing
Set at 4900
Estimated TOC at 3000'

T.D. @ 4900



8 5/8" Surface Casing
Set at 500'
Circulate Cement

cement

WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 13
LOC 2275 FSL & 330 FEL
LEASE McElvain Federal
SECTION 30-18S-34E
UNIT LETTER i

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 275 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 11 SETTING DEPTH 500

INTERMEDIATE CASING

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

LONG STRING

SIZE 4 1/2" liner 17 CEMENTED WITH 500
TOC 3000 DE DETERMINED BY Calculated Estimate
HOLE SIZE 7 7/8 SETTING DEPTH 4900

TOTAL DEPTH 4900

PRODUCING INTERVAL

FORMATION Penrose POOL OR FIELD EK Yates-Seven Rivers-Queen
SPUD DATE COMPLETION DATE

PERFORATED 0 FEET TO 0 FEET

STIMULATION

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL This well is to be drilled at a later date for water injection

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
To be set within 100' of perforations

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
Delaware 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
List all such perforated intervals and give plugging detail, i.e. sacks of cement of plug(s) used.
Delaware- 5930-5956. CIBP set @ 5850 w/ 20' cmt on top of plug
Penrose- 4778-85

5. **Give the name and depth of any oil or gas zones underlying or overlying the proposed injection zone in this area?**
Queen 4400'
Grayburg 4450'
Yates 3600'

OPERATOR Seely Oil Company
WELL NO. 10

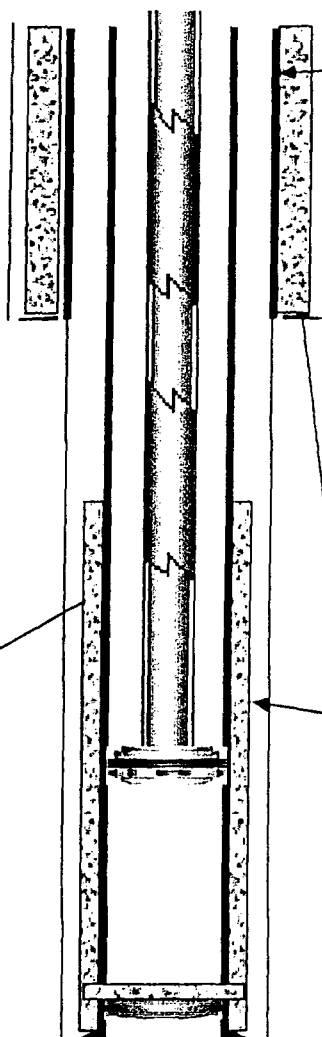
LOC

LEASE McElvain (Federal)
1650' FNL & 1980' FWL

SECTION 29-18S-34E
UNIT LETTER f

0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600
2800
3000
3200
3400
3600
3800
4000
4200
4400
4600
4800
5000
5200
5400
5600
5800
6000
6200

5 1/2" casing
Set at 6050
Estimated TOC at 2800'
T.D. @ 6050'



8 5/8" Surface Casing
Set at 1740'
Circulate Cement

cement
Set Injection Packer at 4700'
4778-4785

Delaware- 5930-5956. CIBP set @ 5850 w/ 20' cmt on top of plug

30-025-35753

CIBP- 5850 + 20' cmt
CIBP- 4900 + 20' cmt

WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 10
LOC 1650' FNL & 1980' FWL
LEASE McElvain Federal
SECTION 29-18S-34E
UNIT LETTER f

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 380 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 11 SETTING DEPTH 1740

INTERMEDIATE CASING

SIZE CEMENTED WITH
TOC DETERMINED BY
HOLE SIZE SETTING DEPTH

LONG STRING

SIZE 5 1/2 17 lbs/ft CEMENTED WITH 1250
TOC 2800 DETERMINED BY Cement Bond Log
HOLE SIZE 7 7/8 SETTING DEPTH 6050

TOTAL DEPTH 6050

PRODUCING INTERVAL

FORMATION Penrose POOL OR FIELD EK Yates-Seven Rivers-Quer
SPUD DATE 12/2/2001 COMPLETION DATE 12/22/2001

PERFORATED 4778 FEET TO 4785 FEET

STIMULATION 1000 gal MCA, Frac- 18,000 gal KCL w/ 41,000 lbs. 16/30 sand

OTHER PERFORATED ZONES

Delaware- 5930-5956. CIBP set @ 5850 w/ 20' cmt on top of plug

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
4700' ±

Other Type of Tubing/Casing Seal (if applicable)

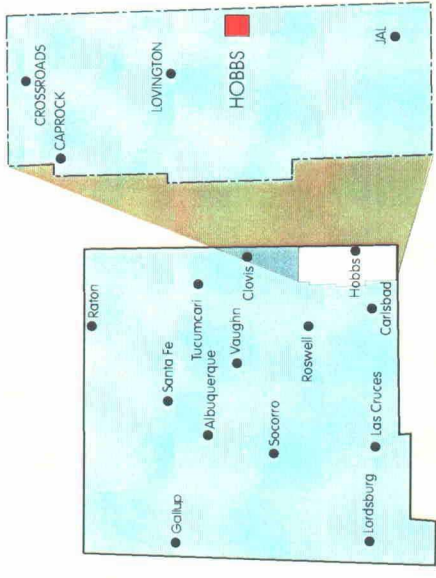
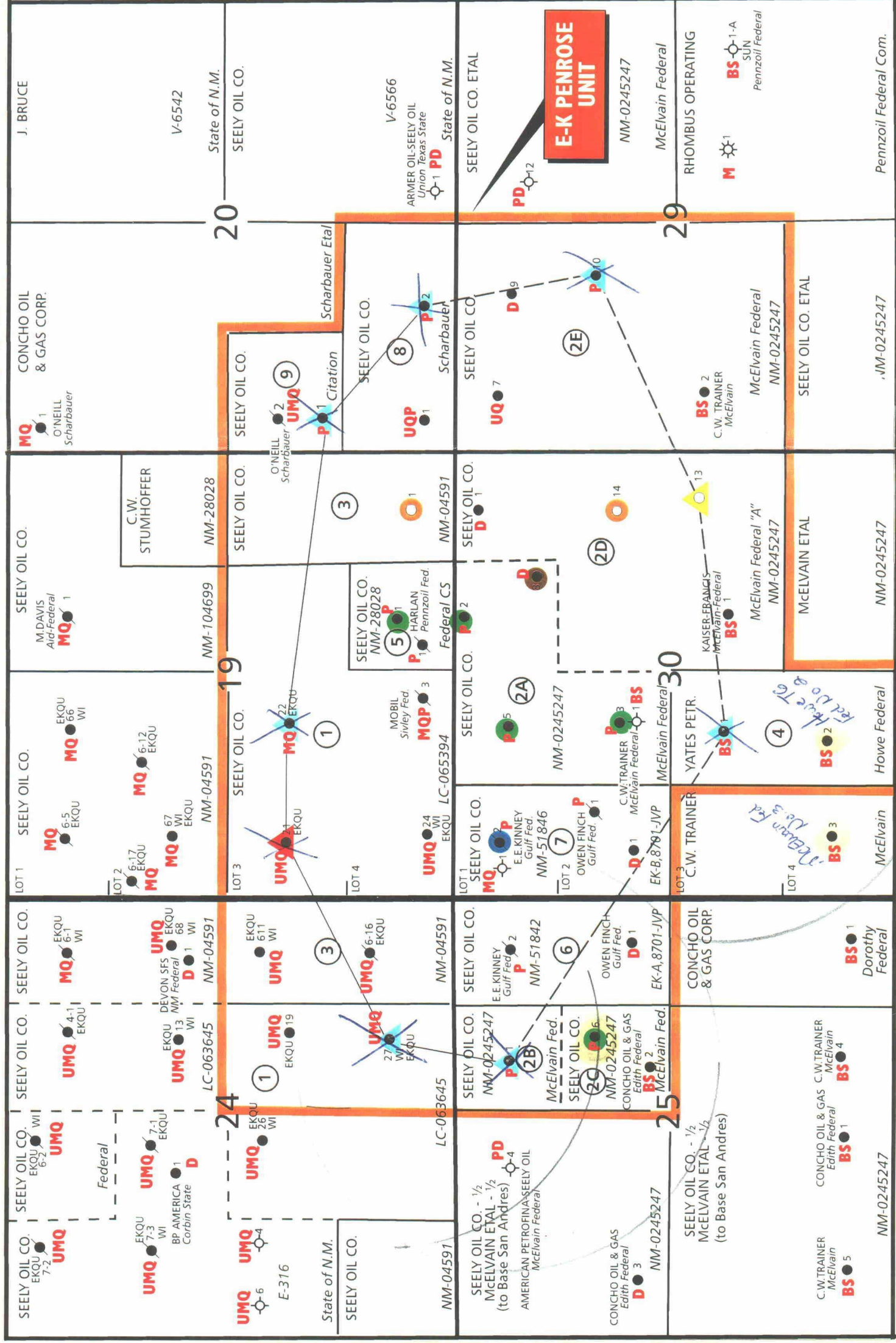
Additional Data

1. Is this a new well drilled for injection? _____ Yes _____ X No
If no, for what purpose was the well originally drilled
Delaware 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? _____ Yes
List all such perforated intervals and give plugging detail, i.e. sacks of cement
of plug(s) used.
Delaware- 5930-5956. CIBP set @ 5850 w/ 20' cmt on top of plug
Penrose- 4778-85
5. Give the name and depth of any oil or gas zones underlying or overlying the proposed
injection zone in this area?
Queen 4400'
Grayburg 4450'
Yates 3600'

R 33 E

R 34 E

T 18 S



LOCATION OF MAP

LEGEND

EK Penrose Sand Unit

- Wells to be Converted to W.I.
- Wells to be Deepened for W.I.
- Wells to be Drilled for W.I.
- Current Penrose Producers
- Wells to be Re-entered for Production
- Wells to be Drilled
- Wells to be Plugged-Back for Production



Seely Oil Company

E-K PENROSE SAND UNIT
Lea County, New Mexico

PLAN OF DEVELOPMENT

Latest Revision: 9-9-02