

DATE IN 3-17-05	SUSPENSE	ENGINEER Lafanach	LOGGED IN 3-21-05	TYPE WFX	APP NO. PSEM0508033606
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

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

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify _____

2005 MAR 17 PM 3 11

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

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

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

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

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

WILLIAM F. CARZ
Print or Type Name

Signature

Title

Date

ATTORNEY
wcarz@hollandhart.com
e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

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

NAME: CHARLES W. SEELY, JR. TITLE: VICE PRESIDENT

SIGNATURE: Charles W Seely Jr DATE: 10/5/04

E-MAIL ADDRESS: cseely@seelyoil.com

- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: Presented at the Examiner Hearing before the NMOCD on March 18, 1993.

III. WELL DATA

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

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

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

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

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

XIV. PROOF OF NOTICE

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

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

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

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

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

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

[illegible]

INJECTION WELL DATA SHEET

OPERATOR: Seely Oil Company

30-025-02311

WELL NAME & NUMBER: Central EK Queen Unit Tract #2 #1

WELL LOCATION: 660' FSL and 1980' FEL

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

N

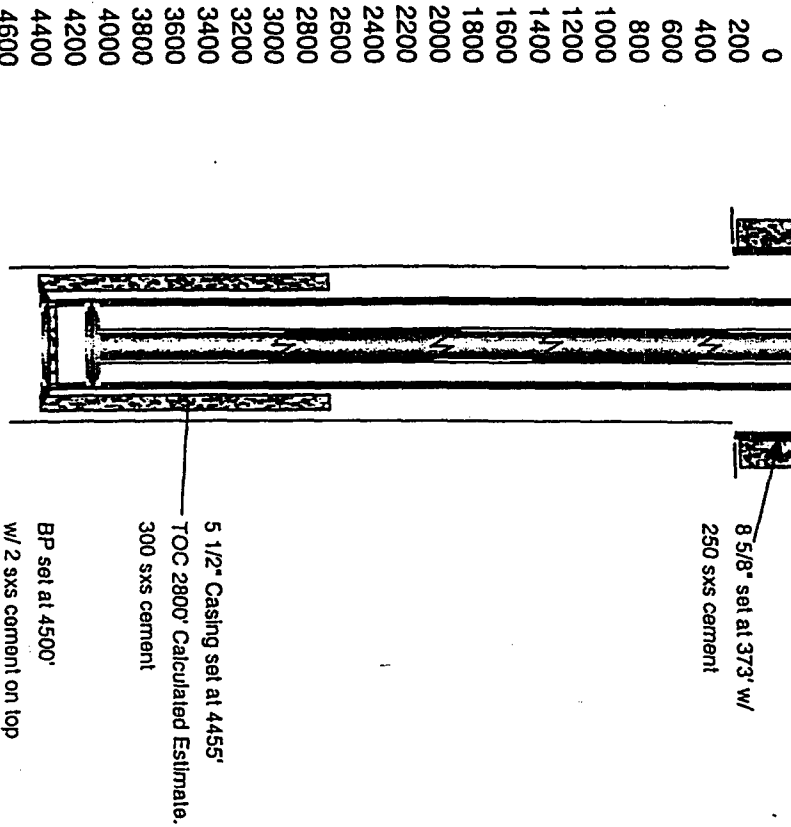
8

18S

34E

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing



Hole Size: 12 - 1/4"

Casing Size: 8 5/8" 24#/ft set at 373'

Cemented with: 250 sx.

or _____ ft³

Top of Cement: Surface

Method Determined: Circulation

Intermediate Casing

Hole Size: _____

Casing Size: _____

Cemented with: _____ sx.

or _____ ft³

Top of Cement: _____

Method Determined: _____

Production Casing

Hole Size: 7 7/8"

Casing Size: 5 1/2" 14#/ft set at 4455'

Cemented with: 300 sx.

or _____ ft³

Top of Cement: 2800'

Method Determined: Calculated Est.

Total Depth: 4700'

Injection Interval

4424 feet to 4450

Perforated

T.D. 4700'

BP set at 4500'
w/ 2 sxs cement on top

5 1/2" Casing set at 4455'
TOC 2800' Calculated Estimate.
300 sxs cement

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Salt Lined Tubing

Lining Material: Plastic

Type of Packer: Watson Tension Packer

Packer Setting Depth: +- 4400

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

Additional Data

1. Is this a new well drilled for injection? _____ Yes _____ No

If no, for what purpose was the well originally drilled? EK Queen Sand Producer

2. Name of the Injection Formation: Same as above.
3. Name of Field or Pool (if applicable): EK Seven-Rivers Queen.
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. Tested Penrose formation +- 4700'. Tested dry and set BP at 4500' w/ 2 sacks cement on top.
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Yates- 3350' Penrose-4700'

WELL DATA SHEET

OPERATOR V-F Petroleum Inc.
WELL NO. 1

LEASE E-K 8 State
LOC 1650' FSL & 2100' FEL

SECTION 8-18S-34E
UNIT LETTER j

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	450'	

INTERMEDIATE CASING

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

LONG STRING

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

TOTAL DEPTH 4460

PRODUCING INTERVAL

FORMATION		POOL OR FIELD
SPUD DATE	3/10/1983	COMPLETION DATE

PERFORATED FEET TO FEET

STIMULATION

OTHER PERFORATED ZONES
none

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

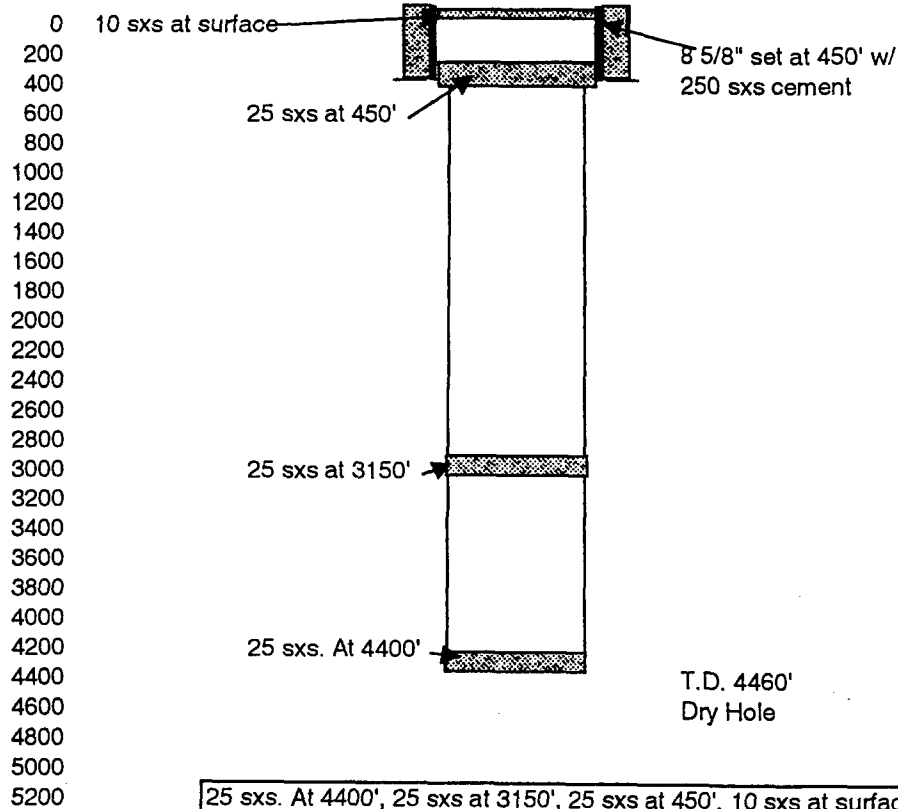
25 sxs. At 4400', 25 sxs at 3150', 25 sxs at 450', 10 sxs at surface

OPERATOR V-F Petroleum Inc.
WELL NO. 1

LOC

LEASE E-K 8 State
1650' FSL & 2100' FEL

SECTION 8-18S-34E
UNIT LETTER j



WELL DATA SHEET

OPERATOR Richardson & Bass
WELL NO. 3
LOC 1980' FWL & 1980' FSL
LEASE State of New Mexico
SECTION 8-18S-34E
UNIT LETTER k

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8"	40 lbs/ft	CEMENTED WITH	260	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	12		SETTING DEPTH	349	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5 1/2	17 lbs/ft	CEMENTED WITH	600	sx
TOC	2577		DETERMINED BY	Temp. Survey	
HOLE SIZE	7 7/8"		SETTING DEPTH	5362'	

TOTAL DEPTH 5363

PRODUCING INTERVAL

FORMATION		POOL OR FIELD
SPUD DATE	12/30/1955	COMPLETION DATE

PERFORATED FEET TO FEET

STIMULATION

OTHER PERFORATED ZONES

5324-34, 5306-18, 5272-83, 4625-30, 4394-4416

CURRENT STATUS

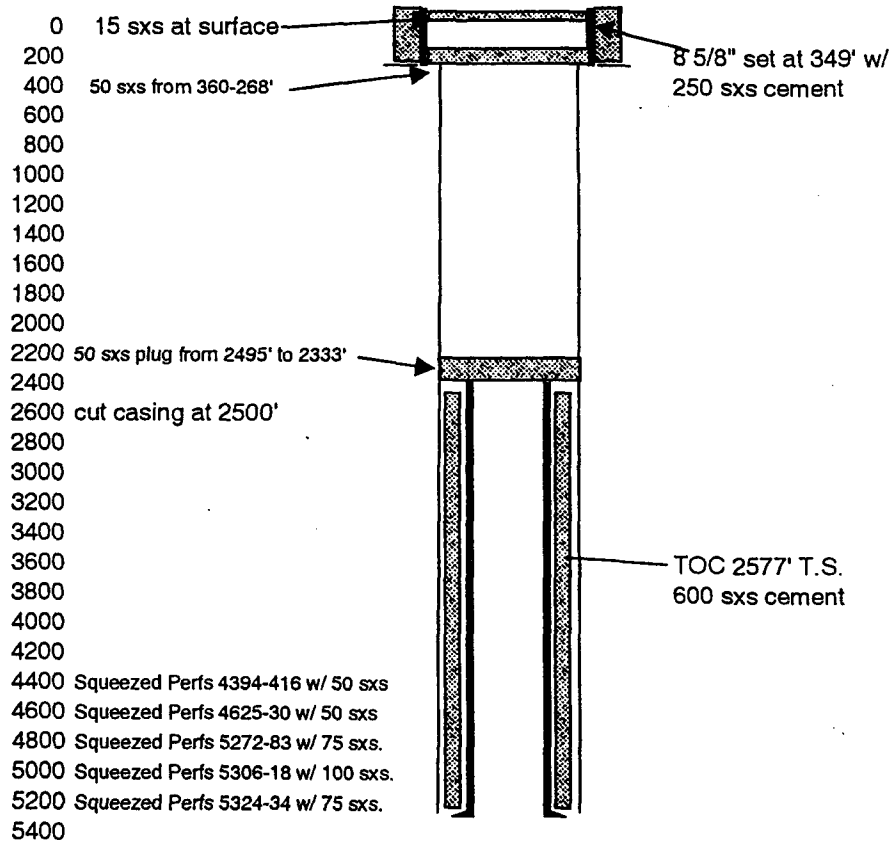
OF THE WELL P&A

IF P&A, LIST PLUGGING DETAILS

Squeezed Perfs 5324-34 w/ 75 sxs., 5306-18 w/ 100 sxs., 5272-83 w/ 75 sxs., 4625-30 w/ 50 sxs., 4394-4416 w/ 50 sxs., cut casing at 2500'. 50 sxs plug from 2495' to 2333', 50 sxs. From 360-268', 15 sxs at surface

OPERATOR Richardson & Bass
WELL NO. 3

LOC LEASE State of New Mexico
1980' FWL & 1980' FSL SECTION 8-18S-34E
UNIT LETTER k



Squeezed Perfs 5324-34 w/ 75 sxs., 5306-18 w/ 100 sxs., 5272-83 w/ 75 sxs., 4625-30 w/ 50 sxs., 4394-4416 w/ 50 sxs., cut casing at 2500'. 50 sxs plug from 2495' to 2333', 50 sxs. From 360-268', 15 sxs at surface

WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	Central EK Queen Unit
WELL NO.	12	LOC	1650 FSL & 990 FWL
		SECTION	8-18S-34E
		UNIT LETTER	I

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	23 lbs/ft	CEMENTED WITH	830	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	12 1/4"		SETTING DEPTH	1701'	

INTERMEDIATE CASING

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

LONG STRING

SIZE	4 1/2	12 lbs/ft	CEMENTED WITH	350	sx
TOC	3014'		DETERMINED BY	Cement Bond Log	
HOLE SIZE	7 7/8"		SETTING DEPTH	4484'	

TOTAL DEPTH 4500'

PRODUCING INTERVAL

FORMATION	Queen	POOL OR FIELD	EK Yates-Seven Rivers-Queen
SPUD DATE	7/15/1997	COMPLETION DATE	8/8/1997

PERFORATED 4378 FEET TO 4386 FEET

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

OTHER PERFORATED ZONES

CURRENT STATUS

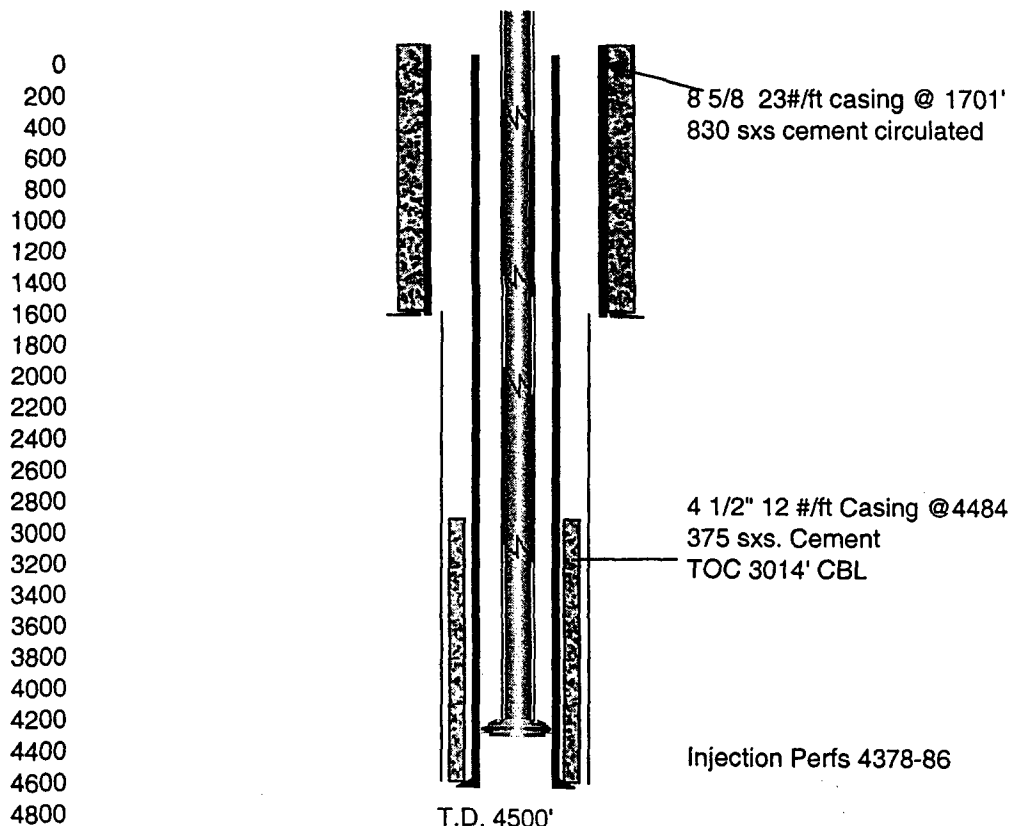
OF THE WELL Active Water Injection Well

IF P&A, LIST PLUGGING DETAILS

2 3/8" Salta Lined Tubing w/ Watson Tension Packer set at 4322'

OPERATOR Seely Oil Company
WELL NO. 12

LOC LEASE Central EK Queen Unit
1650 FSL & 990 FWL SECTION 8-18S-34E
UNIT LETTER I



2 3/8" Salta Lined Tubing w/ Watson Tension Packer set at 4322'

Well Drilled for Water Injection Jul of 1997

Yates-3500', Penrose 4700'

WELL DATA SHEET

OPERATOR Forest Oil Company
WELL NO. 1

LEASE State-Sunray
LOC 990' FWL & 330 FSL

SECTION 8-18S-34E
UNIT LETTER m

TUBULAR DATA

SURFACE CASING

SIZE	13 3/8"	48 lbs/ft	CEMENTED WITH	325	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	17 1/4"		SETTING DEPTH	364'	

INTERMEDIATE CASING

SIZE	8 5/8"	32 lbs/ft	CEMENTED WITH	800	sx
TOC	2990		DETERMINED BY	Temp Survey	
HOLE SIZE	11"		SETTING DEPTH	4971'	

LONG STRING

SIZE		17 lbs/ft	CEMENTED WITH		sx
TOC			DETERMINED BY		
HOLE SIZE			SETTING DEPTH		

TOTAL DEPTH 9198

PRODUCING INTERVAL

FORMATION		POOL OR FIELD
SPUD DATE		COMPLETION DATE

PERFORATED	FEET TO	FEET
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STIMULATION

OTHER PERFORATED ZONES
none

CURRENT STATUS

OF THE WELL P&A

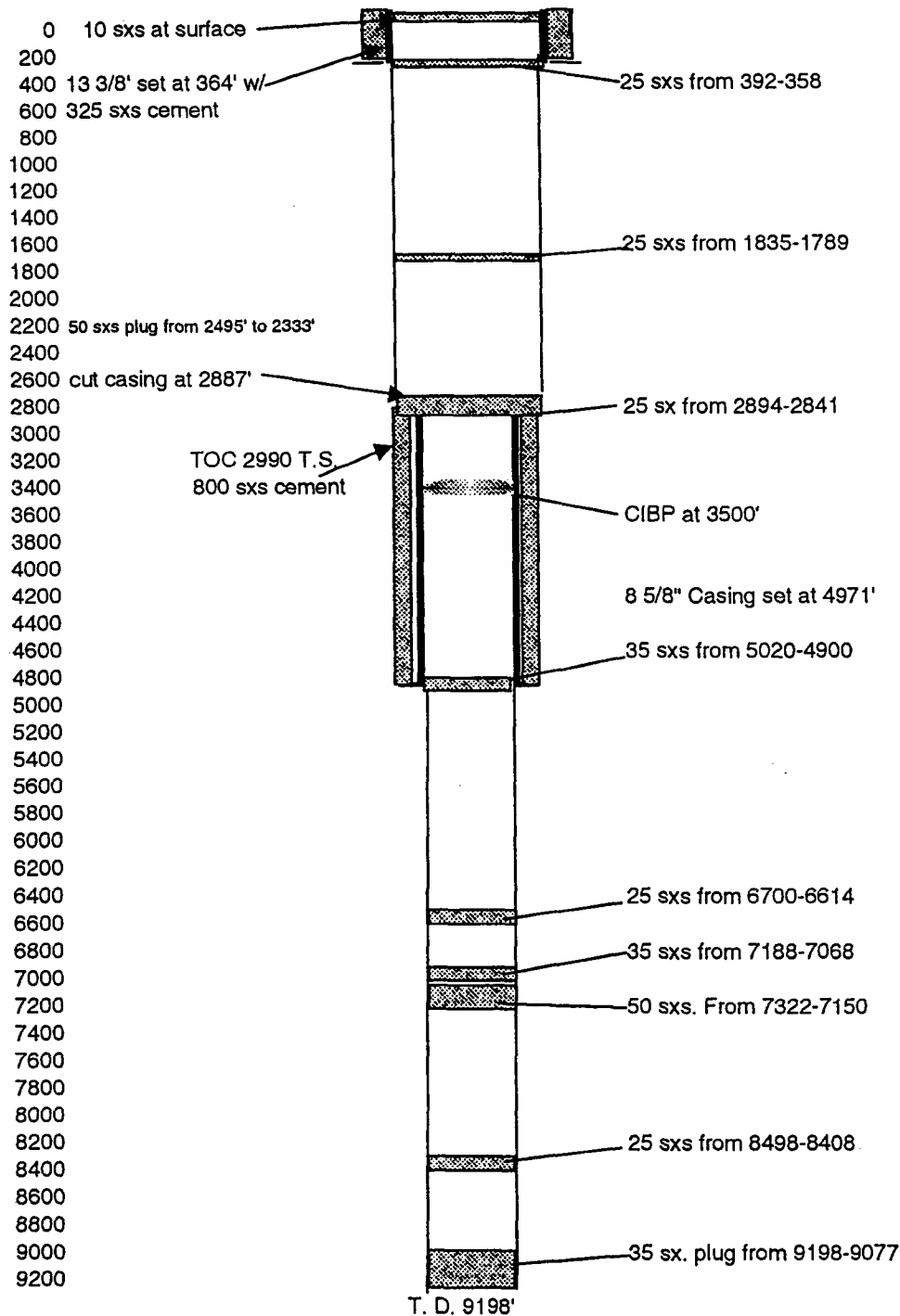
IF P&A, LIST PLUGGING DETAILS

Pulled 2887' of 8 5/8" casing. 35 plug from 9198-9077, 25 sxs from 8498-8408, 50 sxs. From 7322-7150, 35 sxs from 7188-7068, 25 sxs from 6700-6614, 35 sxs from 5020-4900, CIBP at 3500, 25 sxs from 2894-2841, 25 sxs from 1835-1789, 25 sxs from 392 358, 10 sxs surface

OPERATOR Forest Oil Company
WELL NO. 1

LOC LEASE State-Sunray
990' FWL & 330 FSL

SECTION 8-18S-34E
UNIT LETTER m



Pulled 2887' of 8 5/8" casing. 35 plug from 9198-9077, 25 sxs from 8498-8408, 50 sxs. From 7322-7150, 35 sxs from 7188-7068, 25 sxs from 6700-6614, 35 sxs from 5020-4900, CIBP at 3500, 25 sxs from 2894-2841, 25 sxs from 1835-1789, 25 sxs from 392 358, 10 sxs surface

WELL DATA SHEET

OPERATOR Sunray DX Oil Co.
WELL NO. 2

LEASE New Mexico "H" State
LOC 660' FWL & 660 FSL SECTION 8-18S-34E
UNIT LETTER m

TUBULAR DATA

SURFACE CASING

SIZE	13 3/8"	36 lbs/ft	CEMENTED WITH	250	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	17 1/4 "		SETTING DEPTH	243'	

INTERMEDIATE CASING

SIZE		32 lbs/ft	CEMENTED WITH
TOC			DETERMINED BY
HOLE SIZE			SETTING DEPTH

LONG STRING

SIZE	5 1/2"	14 lbs/ft	CEMENTED WITH	150	sx
TOC	3640 '		DETERMINED BY	Temp Survey	
HOLE SIZE	8		SETTING DEPTH	4379	

TOTAL DEPTH 4404 '

PRODUCING INTERVAL

FORMATION	Queen	POOL OR FIELD	E-K Yates Seven Rivers Queen
SPUD DATE	3/19/1956	COMPLETION DATE	4/24/1956

PERFORATED 4379 FEET TO 4404 FEET Open Hole

STIMULATION 10k gallons refined oil and 20k lbs sand

OTHER PERFORATED ZONES
none

CURRENT STATUS

OF THE WELL P&A

IF P&A, LIST PLUGGING DETAILS

25 sxs 4404-4300, cut casing at 1640', 25 sxs from 2010-1910', 25 sxs from 1650-1550,
25 sxs from 245-145, 10 sxs at surface

OPERATOR
WELL NO.

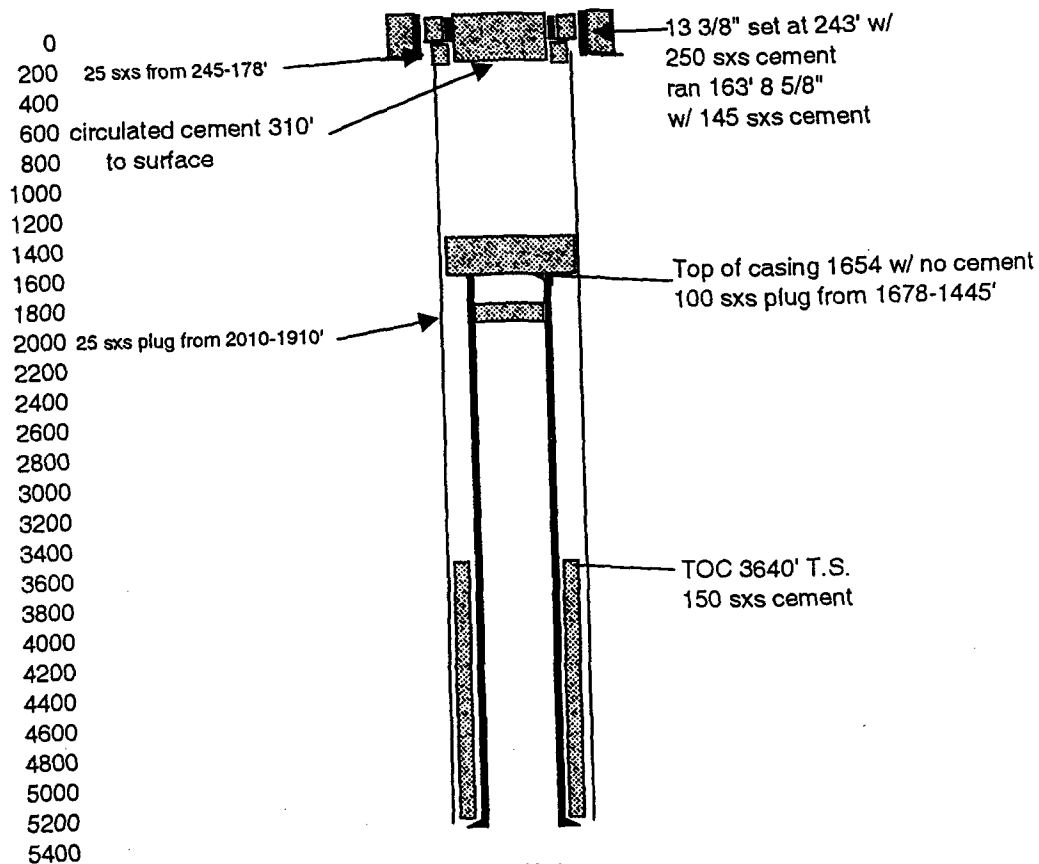
Sunray DX Oil Co.
2

LOC

LEASE New Mexico "H" State
660' FWL & 660 FSL

SECTION
UNIT LETTER

8-18S-34E
m



25 sxs 4404-4300, cut casing at 1640', 25 sxs from 2010-1910', 25 sxs from 1650-1550, 25 sxs from 245-145, 10 sxs at surface
Replugged 11-23-03
Drill out surface, tagged plug at 178'. Ran 163' 8 5/8" 24lb/ft casing

WELL DATA SHEET

OPERATOR	Seely Oil Company	LOC	LEASE	Central EK Queen Unit (State of New Mexico)	SECTION	8-18S-34E
WELL NO.	Tract 1#1 (2)		1980' FWL & 660' FSL		UNIT LETTER	n

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8"	24 lbs/ft	CEMENTED WITH	250	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	12"		SETTING DEPTH	355	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5 1/2"	17 lbs/ft	CEMENTED WITH	400	sx
TOC	3640'		DETERMINED BY	Temp Survey	
HOLE SIZE	7 7/8"		SETTING DEPTH	4454	

TOTAL DEPTH 4477'

PRODUCING INTERVAL

FORMATION	Queen	POOL OR FIELD	E-K Yates Seven Rivers Queen
SPUD DATE	6/11/1956	COMPLETION DATE	6/28/1956

PERFORATED 4428 FEET TO 4436 FEET

STIMULATION 500 gallons 15% acid 10k gallons oil and 20k lbs 20/40 sand

OTHER PERFORATED ZONES
none

CURRENT STATUS

OF THE WELL P&A

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR	Seely Oil Company	LOC	LEASE	Central EK Queen Unit (State BC)	SECTION	8-18S-34E
WELL NO.	Tract 2 #1		660' FSL & 1980' FEL		UNIT LETTER	o

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8"	24 lbs/ft	CEMENTED WITH	250	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	11"		SETTING DEPTH	373	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5 1/2"	14 lbs/ft	CEMENTED WITH	300	sx
TOC	2800'		DETERMINED BY	Calculated Estimate	
HOLE SIZE	7 7/8"		SETTING DEPTH	4455'	

TOTAL DEPTH 4700'

PRODUCING INTERVAL

FORMATION	Queen	POOL OR FIELD	E-K Yates Seven Rivers Queen
SPUD DATE	1/23/1957	COMPLETION DATE	2/22/1957

PERFORATED 4424 FEET TO 4450 FEET

STIMULATION 500 gallons 15% acid 15k gallons oil and 20k lbs 20/40 sand

OTHER PERFORATED ZONES

Tested Penrose +-4700 open hole(dry) set BP at 4450 w/ 2 sxs cement

CURRENT STATUS

OF THE WELL

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR	Seely Oil Company	LEASE	Central EK Queen Unit (State BC)
WELL NO.	Tract 2 #2 (2)	LOC	660' FSL & 660' FEL
		SECTION	8-18S-34E
		UNIT LETTER	p

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8"	23 lbs/ft	CEMENTED WITH	275	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	11		SETTING DEPTH	374	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5 1/2"	14 lbs/ft	CEMENTED WITH	300	sx
TOC	2800		DETERMINED BY	Calculated Estimate	
HOLE SIZE	7 7/8"		SETTING DEPTH	4452'	

TOTAL DEPTH 4500

PRODUCING INTERVAL

FORMATION	Queen	POOL OR FIELD	E-K Yates Seven Rivers Queen
SPUD DATE	3/27/1957	COMPLETION DATE	4/20/1957

PERFORATED 4405 FEET TO 4432 FEET

STIMULATION 500 gallons 15% acid 15k gallons oil and 20k lbs 20/40 sand

OTHER PERFORATED ZONES
none

CURRENT STATUS

OF THE WELL TA'd CIBP @ 4350' w/ 35' cement on top

IF P&A, LIST PLUGGING DETAILS

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WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. tract 11 #2

LEASE Central EK Queen Unit
LOC 660 FNL & 660 FEL
SECTION 17-18S-34E
UNIT LETTER a

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8	23 lbs/ft	CEMENTED WITH	870	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	12 1/4"		SETTING DEPTH	1739'	

INTERMEDIATE CASING

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

LONG STRING

SIZE	4 1/2	12 lbs/ft	CEMENTED WITH	600	sx
TOC	2912 '		DETERMINED BY	Cement Bond Log	
HOLE SIZE	7 7/8 "		SETTING DEPTH	4500'	

TOTAL DEPTH 4500

PRODUCING INTERVAL

FORMATION	Queen	POOL OR FIELD	EK Yates-Seven Rivers-Queen
SPUD DATE	8/18/1994	COMPLETION DATE	9/1/1994

PERFORATED 4456 FEET TO 4474 FEET

STIMULATION 1.5 gal 15% acid, 17.6k gal gelled KCL w/ 16.1k lbs sand 20/40 , 3k lbs 12/20 sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL TA'd CIBP Set at 4350' w/ 35' cement on top

IF P&A, LIST PLUGGING DETAILS

--

WELL DATA SHEET

OPERATOR The Atlantic Refining Co.
WELL NO. 2 LOC 330' FNL & 1985' FEL LEASE State "AJ"
SECTION 17-18S-34E
UNIT LETTER b

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8" 18 lbs/ft CEMENTED WITH 300 sx.
TOC Surface DETERMINED BY Circulation
HOLE SIZE 12 1/4" " SETTING DEPTH 336

INTERMEDIATE CASING

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

LONG STRING

SIZE 5 1/2" 14,15.5,17 lbs/ft CEMENTED WITH 1400 sx
TOC 12' DETERMINED BY Visual
HOLE SIZE 7 7/8" SETTING DEPTH 4495

TOTAL DEPTH 4496

PRODUCING INTERVAL

FORMATION Queen POOL OR FIELD E-K Yates Seven Rivers Queen
SPUD DATE 4/12/1957 COMPLETION DATE 5/6/1957

PERFORATED 4463 FEET TO 4469 FEET

STIMULATION 500 gallons 7.5% acid, 2k gallons oil, 2k lbs 20/40 sand

OTHER PERFORATED ZONES
none

CURRENT STATUS

OF THE WELL P & A

IF P&A, LIST PLUGGING DETAILS

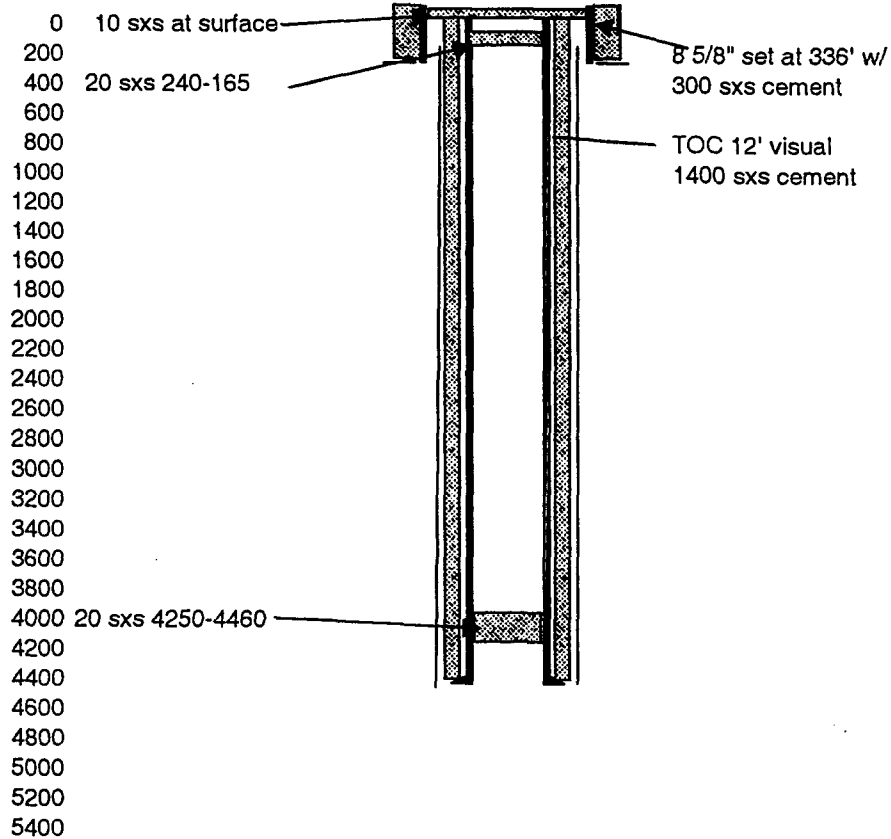
20 sxs 4250-4460, 20 sxs 240-165, 10 sxs surface

OPERATOR The Atlantic Refining Co.
WELL NO. 2

LOC 330' FNL & 1985' FEL

LEASE State "AJ"

SECTION 17-18S-34E
UNIT LETTER b



20 sxs 4250-4460, 20 sxs 240-165, 10 sxs surface

WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. Tract 7 #1

LEASE Santa Fe State (Central EK Queen Unit)
LOC 330' FNL & 2310' FWL SECTION 17-18s-34e
UNIT LETTER c

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8"	24 lbs/ft	CEMENTED WITH	800	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	11 "		SETTING DEPTH	1659'	

INTERMEDIATE CASING

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

LONG STRING

SIZE	4 1/2"	10.5 lbs/ft	CEMENTED WITH	350	sx
TOC	2800 '		DETERMINED BY	Calculated Estimate	
HOLE SIZE	7 7/8"		SETTING DEPTH	4820'	

TOTAL DEPTH 4820'

PRODUCING INTERVAL

FORMATION	Queen	POOL OR FIELD	E-K Yates Seven Rivers Queen
SPUD DATE	1/5/1985	COMPLETION DATE	11/8/1985

PERFORATED 4462 FEET TO 4692 FEET

STIMULATION 20.2k gallons gel & 32k lbs sand

OTHER PERFORATED ZONES
none

CURRENT STATUS

OF THE WELL Active Water Injection Well

IF P&A, LIST PLUGGING DETAILS

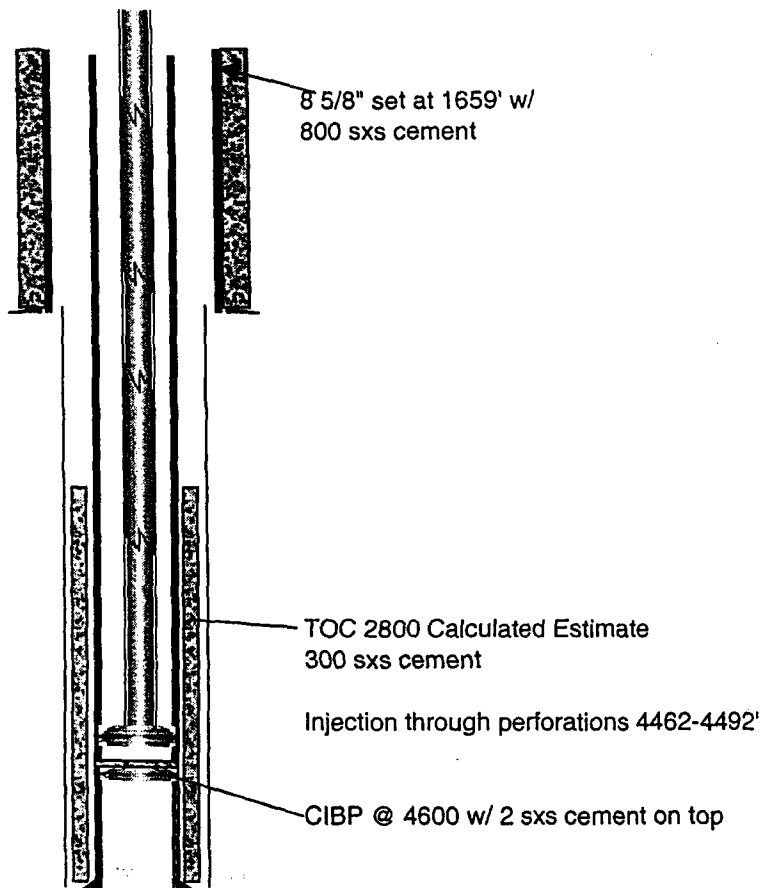
--

OPERATOR Seely Oil Company
WELL NO. Tract 7 #1

LOC

LEASE Santa Fe State (Central EK Queen Unit)
330' FNL & 2310' FWL SECTION 17-18s-34e
UNIT LETTER c

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



T.D.4820'

140 jts 2 3/8" Salta Plastic Lined Tubing set w/ Watson Tension packer at 4401'

Well Drilled for Oil Production in Jan 1985

Yates- 3500', Penrose 4700'

WELL DATA SHEET

OPERATOR The Ohio Oil Company
WELL NO. 6

LEASE State EKA
LOC 1980 FEL & 660 FNL

SECTION 17-18S-34E
UNIT LETTER c

TUBULAR DATA

SURFACE CASING

SIZE	10 3/4	32 3/4 lbs/ft	CEMENTED WITH	250	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	13 3/4 "		SETTING DEPTH	381'	

INTERMEDIATE CASING

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

LONG STRING

SIZE	5 1/2"	15.5 lbs/ft	CEMENTED WITH	650	sx
TOC	2943 '		DETERMINED BY	Temp Survey	
HOLE SIZE	8 3/4"		SETTING DEPTH	4617	

TOTAL DEPTH 4517 '

PRODUCING INTERVAL

FORMATION	Queen	POOL OR FIELD	EK Yates-Seven Rivers-Queen
SPUD DATE	8/24/1956	COMPLETION DATE	10/2/1956

PERFORATED 4444 FEET TO 4464 FEET

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

OTHER PERFORATED ZONES
none

CURRENT STATUS

OF THE WELL P&A

IF P&A, LIST PLUGGING DETAILS

Cmt Retainer at 3818' squeezed w/ 100sxs 50 on top to 3431', Cut casing at 778'. 50 sxs at 817, 50 sxs at 408', 10 sxs at surface

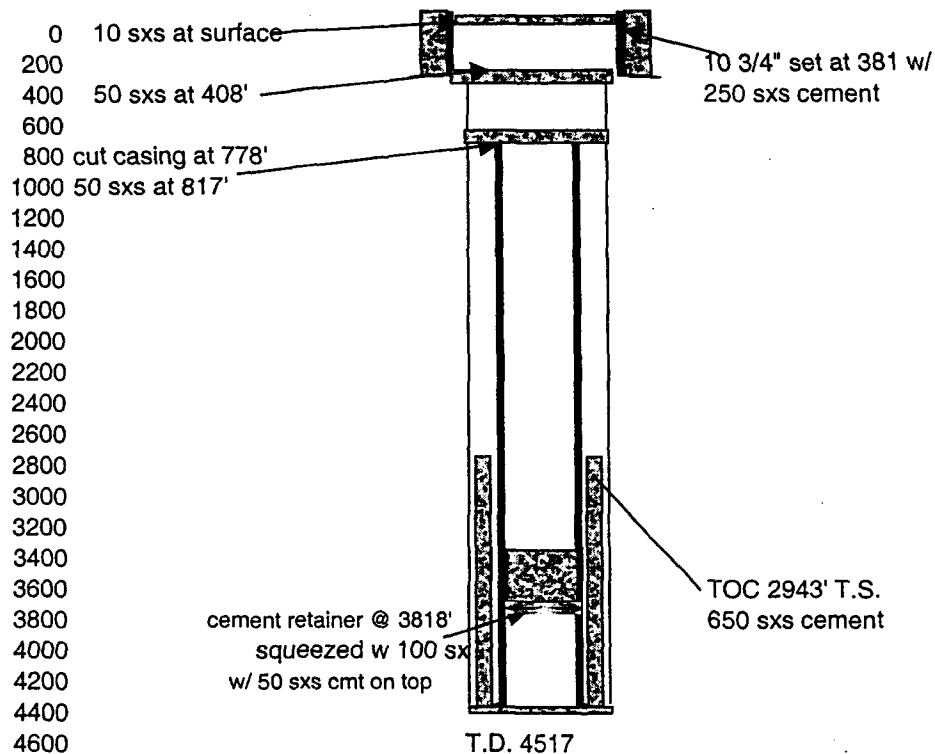
OPERATOR
WELL NO.

The Ohio Oil Company
6

LOC

LEASE State EKA
1980 FEL & 660 FNL

SECTION 17-18S-34E
UNIT LETTER c



Cmt Retainer at 3818' squeezed w/ 100sxs 50 on top to 3431', Cut casing at 778'. 50 sxs at 817, 50 sxs at 408', 10 sxs at surface

WELL DATA SHEET

OPERATOR Ray Westall
WELL NO. 1
LOC 330' FNL & 330' FWL
LEASE Joannie Shell
SECTION 16-18S-34E
UNIT LETTER d

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 325

INTERMEDIATE CASING

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

LONG STRING

SIZE 4 1/2 10.5 lbs/ft CEMENTED WITH 400 sx
TOC DETERMINED BY
HOLE SIZE 7 7/8" SETTING DEPTH 4625

TOTAL DEPTH 4682

PRODUCING INTERVAL

FORMATION Queen POOL OR FIELD E-K Yates Seven Rivers Queen
SPUD DATE 10/27/1973 COMPLETION DATE 1/2/1974

PERFORATED 4413 FEET TO 4450 FEET

STIMULATION 1500 gallons 15% acid w/ 50k gal and 50k lbs 20/40 sand

OTHER PERFORATED ZONES

Added Perfs 4542-52 w/ 2k gal 15% HCL

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

--

WELL DATA SHEET

OPERATOR Seely Oil Company
WELL NO. 1

LEASE Central EK Queen Unit
LOC 660' FSL & 660' FWL SECTION 9-18S-34E
UNIT LETTER m

TUBULAR DATA

SURFACE CASING

SIZE	8 5/8"	23 lbs/ft	CEMENTED WITH	275	sx.
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	11"		SETTING DEPTH	393	

INTERMEDIATE CASING

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

LONG STRING

SIZE	4 1/2	10.5 lbs/ft	CEMENTED WITH	1000	sx
TOC	surface		DETERMINED BY	circulation	
HOLE SIZE	7 7/8"		SETTING DEPTH	4482	

TOTAL DEPTH 4482

PRODUCING INTERVAL

FORMATION	Queen	POOL OR FIELD	E-K Yates Seven Rivers Queen
SPUD DATE	5/27/1981	COMPLETION DATE	8/27/1981

PERFORATED 4387 FEET TO 4415 FEET

STIMULATION 2800 15% HCL, 25k gal gelled H2O, 24.5k lbs 20/40 and 10k 10/20 sand

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL TA'd Water Injection Well CIBP set at 4400' w/ 35' cement on top

IF P&A, LIST PLUGGING DETAILS

--

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

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

of 1

weeks.

Beginning with the issue dated

September 19 2004

and ending with the issue dated

September 19 2004

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 20th day of

September 2004

James Stowers
Notary Public.

My Commission expires
November 27, 2004.
(Seal)

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

LEGAL NOTICE

September 19, 2004

Seely Oil Company, 815 W. 10th St., Ft. Worth, Texas
76102, telephone number 817-332-1377, contact party, Da-
vid Henderson, Proposes to expand waterflood develop-
ment on the Central EK Queen Sand Unit By converting to
water injection the Tract 2, Well No. 1 well located in the
Southwest Quarter of the Southeast Quarter of Section 8,
Township 18 South, Range 34 East, Lea County, New Mex-
ico. Water injection zone will be the queen Sand through
casing perforations from 4424 feet to 4450 feet below
ground level at expected rates of 150 barrels per day at a
maximum surface injection pressure 2100 pounds per
square inch. Injection will be down Salt coated tubing set
on packer above casing perforations.

Interested parties must file objections or requests for hear-
ing with the Oil Conservation Division, P.O. Box 6429, San-
ta Fe, New Mexico 87502 within fifteen (15) days of this no-
tice.

#20963

RECEIVED

SEP 22 2004

SEELY OIL COMPANY

01100509000 67525065

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

SEELY OIL COMPANY

815 WEST TENTH STREET
FORT WORTH, TEXAS 76102

October 5, 2004

*Sent via certified mail, return receipt
requested no. 70011940000111813821*

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

Re: Seely Oil Company
Conversion of Producer to Water
Injection Well
Central EK Queen Unit
EK Yates Seven Rivers Queen Field
Lea County, New Mexico

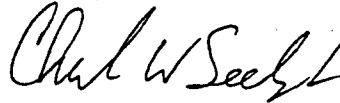
Gentlemen:

Seely Oil Company, as operator of the Central EK Queen Unit waterflood project, proposes to convert Tract 2, Well No. 1, located in the SW/4 SE/4 Section 8-T18S-34E, Lea County, New Mexico, from a producer to a water injection well.

As owner of oil and gas royalty and surface interests inside the unit of the proposed water injection wells and as required by the New Mexico Oil Conservation Division, we are submitting to you two (2) completed NMOCD Form C-108s, Applications for Authorization to Inject, for the proposed conversion to water injection.

Any questions should be directed to the undersigned at 817-332-1377.

Sincerely,



Charles W. Seely, Jr.
Vice President

CWS/ma
encl.

SEELY OIL COMPANY

815 WEST TENTH STREET
FORT WORTH, TEXAS 76102

October 5, 2004

*Sent via certified mail, return receipt
requested no. 70011940000111813777*

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

Re: Seely Oil Company
Conversion of Producer to Water
Injection Well
Central EK Queen Unit
EK Yates Seven Rivers Queen Field
Lea County, New Mexico

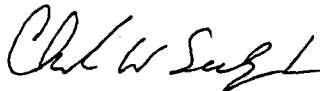
Gentlemen:

Seely Oil Company, as operator of the Central EK Queen Unit waterflood project, proposes to convert Tract 2, Well No. 1, located in the SW/4 SE/4 Section 8-T18S-34E, Lea County, New Mexico, from a producer to a water injection well.

As owner of oil and gas leasehold interests offsetting the proposed water injection well and as required by the New Mexico Oil Conservation Division, we are submitting to you a completed NMOCD Form C-108, Application to Inject, for this proposed conversion to water injection.

Any questions should be directed to the undersigned at 817-332-1377.

Sincerely,



Charles W. Seely, Jr.
Vice President

CWS/ma
encl.

SEELY OIL COMPANY

815 WEST TENTH STREET
FORT WORTH, TEXAS 76102

October 5, 2004

*Sent via certified mail, return receipt
requested no. 70011940000111813784*

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

Re: Seely Oil Company
Conversion of Producer to Water
Injection Well
Central EK Queen Unit
EK Yates Seven Rivers Queen Field
Lea County, New Mexico


Gentlemen:

Seely Oil Company, as operator of the Central EK Queen Unit waterflood project, proposes to convert Tract 2, Well No. 1, located in the SW/4 SE/4 Section 8-T18S-34E, Lea County, New Mexico, from a producer to a water injection well.

As owner of oil and gas leasehold interests offsetting the proposed water injection well and as required by the New Mexico Oil Conservation Division, we are submitting to you a completed NMOCD Form C-108, Application to Inject, for this proposed conversion to water injection.

Any questions should be directed to the undersigned at 817-332-1377.

Sincerely,



Charles W. Seely, Jr.
Vice President

CWS/ma
encl.

SEELY OIL COMPANY

815 WEST TENTH STREET
FORT WORTH, TEXAS 76102

October 5, 2004

*Sent via certified mail, return receipt
requested no. 70011940000111813807*

Mack Energy
11352 Lovington Hwy.
Artesia, NM 88210

Re: Seely Oil Company
Conversion of Producer to Water
Injection Well
Central EK Queen Unit
EK Yates Seven Rivers Queen Field
Lea County, New Mexico

Gentlemen:

Seely Oil Company, as operator of the Central EK Queen Unit waterflood project, proposes to convert Tract 2, Well No. 1, located in the SW/4 SE/4 Section 8-T18S-34E, Lea County, New Mexico, from a producer to a water injection well.

As owner of oil and gas leasehold interests offsetting the proposed water injection well and as required by the New Mexico Oil Conservation Division, we are submitting to you a completed NMOCD Form C-108, Application to Inject, for this proposed conversion to water injection.

Any questions should be directed to the undersigned at 817-332-1377.

Sincerely,



Charles W. Seely, Jr.
Vice President

CWS/ma
encl.

SEELY OIL COMPANY

815 WEST TENTH STREET
FORT WORTH, TEXAS 76102

October 5, 2004

*Sent via certified mail, return receipt
requested no. 70011940000111813838*

Ray Westall Operating, Inc.
Box 4
Loco Hills, NM 88255

Re: Seely Oil Company
Conversion of Producer to Water
Injection Well
Central EK Queen Unit
EK Yates Seven Rivers Queen Field
Lea County, New Mexico

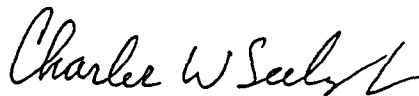
Gentlemen:

Seely Oil Company, as operator of the Central EK Queen Unit waterflood project, proposes to convert Tract 2, Well No. 1, located in the SW/4 SE/4 Section 8-T18S-34E, Lea County, New Mexico, from a producer to a water injection well.

As owner of oil and gas leasehold interests offsetting the proposed water injection well and as required by the New Mexico Oil Conservation Division, we are submitting to you a completed NMOCD Form C-108, Application to Inject, for this proposed conversion to water injection.

Any questions should be directed to the undersigned at 817-332-1377.

Sincerely,



Charles W. Seely, Jr.
Vice President

CWS/ma
encl.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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

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

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

Consult postmaster for fee.

3. Article Addressed to:

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

4a. Article Number

7001 1940 0001 1181 3784

4b. Service Type

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

7. Date of Delivery

5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)

X

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

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

Consult postmaster for fee.

3. Article Addressed to:

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

4a. Article Number

7001 1940 0001 1181 3777

4b. Service Type

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

7. Date of Delivery

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

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PS Form 3811, December 1994

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- The Return Receipt will show to whom the article was delivered and the date delivered.

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

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

Consult postmaster for fee.

3. Article Addressed to:

Ray Westall Operating, Inc.
Box 4
Loco Hills, NM 88255

4a. Article Number

7001 1940 0001 1181 3838

4b. Service Type

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

7. Date of Delivery

5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)

X

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11352 Lovington Hwy.
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5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)

X

Thank you for using Return Receipt Service.