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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICATION DIVISION

- Engineering Bureau -





ADMINISTRATIVE APPLICATION CHECK 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-Sait Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] TYPE OF APPLICATION - Check Those Which Apply for [A] [1] Location - Spacing Unit - Simultaneous Dedication □ NSL \square NSP \square SD Check One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC ☐ PC Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [C]] WFX \square PMX \square SWD \square IPI \square EOR \square PPR \mathbb{D} Other: Specify **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or \square 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 \mathbb{D} Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office Œ 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. **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division. Note: Statement must be completed by an individual with managerial and/or supervisory capacity. Print or Type Name Signature Title Date

e-mail Address

SEELY OIL COMPANY

815 WEST TENTH STREET FORT WORTH, TEXAS 76102

August 2, 2004

RECEIVED

AUG 0 6 2004

OIL CONSERVATION DIVISION

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

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

Gentlemen:

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

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

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

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

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

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

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

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

Very truly yours,

David L. Henderson

Executive Vice President

Sauth Hondasa

DLH/td Encl.

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

ATTACHMENT
APPLICATION FOR ADMINISTRATIVE APPROVAL
EXPANSION WATERFLOOD DEVELOPMENT
NMOCD ORDER R-2914
WELLS NO. 613 AND 110
NE/4 SE/4 AND NW/4, SW/4
SECTION 13, TI8S, R33E
LEA COUNTY, NEW MEXICO

CERTIFICATION OF NOTICE OF APPLICATION

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

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

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

Kenneth Smith 267 Smith Ranch Rd. Hobbs, NM 88240

Devon Energy Corp. 20 N. Broadway Oklahoma City, OK 73102 State of New Mexico Commissioner of Public Lands P.O. Box 1148 Santa Fe, NM 87504-1148

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

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

Cimarron Exploration P.O. Box 1592 Roswell, NM 88202-1592 ABOVE PARTIES WERE FURNISHED A COPY OF NEW MEXICO OIL CONSERVATION DIVISION FORM C-108 FOR THIS PROPOSED WATERFLOOD EXPANSION PER COPIES OF CERTIFICATION NOTICES ON REVERSE SIDE.

SEELY OIL COMPANY

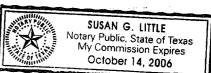
Sant Hondasa David L. Henderson

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

Notary Public in and for the State

Of Texas

10-14-2006



STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

FORM C-108 Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE: X Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval? X Yes No
II.	OPERATOR: Seely 0il Company
	ADDRESS: 815 W. 10th St., Fort Worth, TX 76102
	CONTACT PARTY: David L. Henderson PHONE: 817-332-1377
III.	WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
IV.	Is this an expansion of an existing project? X Yes No If yes, give the Division order number authorizing the project: R-2914
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
VII.	Attach data on the proposed operation, including:
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
*VIII.	Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
IX.	Describe the proposed stimulation program, if any.
*X.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted)
*XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
XII.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.
XIV.	Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
	NAME: David L. Henderson TITLE: Exec. Vice President
	NAME: David L. Henderson TITLE: Exec. Vice President SIGNATURE: DATE: 7/2/04
*	E-MAIL ADDRESS: If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:
DISTI	UBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

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

ing the partition there is a figure Military in the property of a series.

- (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.

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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.

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INJECTION WELL DATA SHEET

Side 1	INJECTION WELL DATA SHEET			12
OPERATOR: Seely 0il Company				
WELL NAME & NUMBER: EKQU #710				
WELL LOCATION: 330' FEL & 1650' FSL	I I	13	185	33E
	UNIT LETTER	SECTION	TOWNSHIP	RANGE
WELLBORE SCHEMATIC		WELL CONSTR	WELL CONSTRUCTION DATA Surface Casing	15 1
ATTACHED	Hole Size: 11"		Casing Size: 8 5,	8 5/8" 24 lbs/ft
	Cemented with: 585	35 sx.	or	
30-028-2200	Top of Cement: Surface	9.	Method Determined: Circulation	Circulation
		Intermediate Casing	e Casing	
	Hole Size:		Casing Size:	
	Cemented with:	SX.	or	
	Top of Cement:		Method Determined:	
		Production Casing	Casing	
	Hole Size: 7 7/8"		Casing Size: 5 1/2"	/2" 171bs/ft
	Cemented with: 800	0 sx.	or	F.
	Top of Cement: 920'		Method Determined: CBL	CBL
	Total Depth: 4700'			
		Injection Interval	nterval	
	4372	feet	to 4377*	(Perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tu	Tubing Size: 2 3/8" 4.7 1b/ft Lining Material: Salta PVC
Тy	Type of Packer: Baker AD-1 plastic lined
Pa	Packer Setting Depth: 4300'
Ö	Other Type of Tubing/Casing Seal (if applicable):
•	Additional Data
	Is this a new well drilled for injection?
	If no, for what purpose was the well originally drilled?
	Queen Sand oil & gas production
7	Name of the Injection Formation: Queen
ິຕ໌.	Name of Field or Pool (if applicable): EK Yates-Seven Rivers-Queen
4	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No
ς.	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
	Yates 3300'
	Seven Rivers 3650'

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

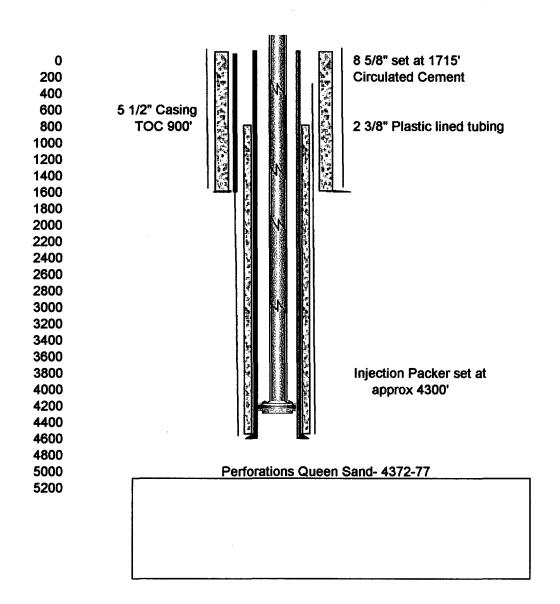
LOC

LEASE E-K QUEEN UNIT 1650 FSL & 330 FEL

SECTION

13-18S-33E

UNIT LETTER



INJECTION WELL DATA SHEET

	g Size: ? 3/8 in		Lining Material: Plastic		
2	: 3/0 IN		Plasuc		
Type	of Packer:				
	AD-1				
Packe	er Setting Dept 4300' ±	h			
Other	Type of Tubin	g/Casing So	eal (if applicable)		
			Additional Data		
			the well originally drille	Yes	XNo
2. Na	me of the Inject Queen Sa		tion		
3. Na	me of the Field EK Yates	l or Pool (it Seven River		•	
Lis			rated in any other zone vals and give plugging	e(s)? <u>Yes</u> X detail, i.e. sacks of cement	
	Queen Pe	rfs	4372-4377'		
	ve the name an ection zone in t Seven Rivers Queen Penrose	this area?	any oil or gas zones un	derlying or overlying the propos	ed

7

INJECTION WELL DATA SHEET

Total Depth: 4340'	Top of Cement: 3140' Met	Cemented with: 200 sx. or	Hole Size: 7 7/8" Cas	Production Casing	Top of Cement: Met	Cemented with: sx. or	Hole Size: Cas		7) -77 -7/60 Top of Cement: 1510' Mel	Cemented with: 50 sx. or	ATTACHED Hole Size: 11 1/4" Cas	WELLBORE SCHEMATIC Surface Casing	WELL LOCATION: 1980' FSL & 660' FWL L 13 FOOTAGE LOCATION UNIT LETTER SECTION TO	WELL NAME & NUMBER: EKQU #613	OPERATOR: Seely 0il Company	Side 1 INJECTION WELL DATA SHEET
Injection Interval				roduction C				crmediate (VELL CON Surface Cas	NOI			
	Method Determined:	or	Casing Size: 5 1/	asing	Method Determined:	or	Casing Size:	Casing	Method Determined:	or	Casing Size: 8 5/8'	WELL CONSTRUCTION DATA Surface Casing	18S TOWNSHIP			
	CBL	元	1/2"			P. P.				ft ³	8 5/8" 24 lbs/ft		33E RANGE			

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tul	Tubing Size: 2 3/8" Lining Material: Salta PVC
Ţ	Type of Packer: Baker AD-1 plastic lined
Pa	Packer Setting Depth: 4200'
Õ	Other Type of Tubing/Casing Seal (if applicable):
	Additional Data
	Is this a new well drilled for injection?
	If no, for what purpose was the well originally drilled? Queen Sand Producer
7	Name of the Injection Formation: Queen Sand
ભં	Name of Field or Pool (if applicable): EK Yates-Seven Rivers-Queen
4,	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. Yes
	EK Yates Sand 3508-3514 squeezed w/ 200 sxs cement; Queen Perfs 4282-4340
જ	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
	Queen 4250'
	Grayburg 4400'
	Yates 3500'

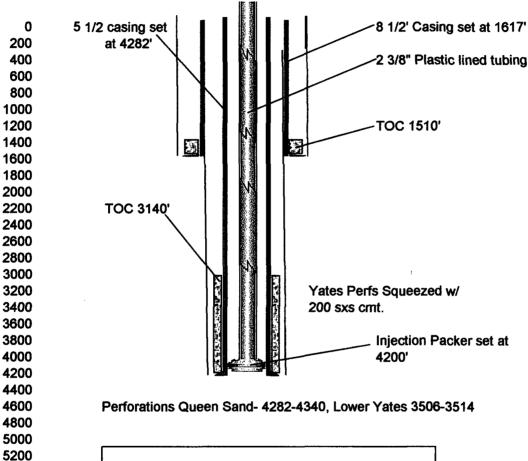
OPERATOR WELL NO.

Seely Oil Company No. 613

E-K QUEEN UNIT LEASE LOC 1980 FSL & 660 FWL

SECTION 13-18S-33E

UNIT LETTE L



4 1/2" liner set from 4266 to 4340 w/ 50 sxs cement

INJECTION WELL DATA SHEET

Lining Material:

Tubing Size:

	2 3/8 in		Plastic		
Ту	/pe of Packer: AD-1				
Pa	acker Setting Depti 4200' ±	h			
Ol	ther Type of Tubing	g/Casing \$	Seal (if applicable)		
			Additional Data		
1.	is this a new well if no, for what pur Queen Sa	pose was	the well originally drilled	X	_No
2.	Name of the Injec Queen Sa		ation		
3.	Name of the Field EK Yates				
4.	List all such perfo of plug(s) used.	orated inte	forated in any other zone(s)? Prvals and give plugging detail, i.e. sacks of cement		
	Ek Yates S Queen Pe		3508-3514 squeezed w/ 200 sxs cement 4282-4340		
5.	Give the name an injection zone in to Queen Grayburg Yates	this area? 4250'	f any oil or gas zones underlying or overlying the proposed		

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		Neorburg Expl. 10576: 31 8 195 9 195 14053 Buffolo 21-51	Negrbyrg Amen Buffalo T034 Fed DMS-1 "Pennzoi-Fe	75 U BAR P Union	Union Siviey HBU 1 Fed: Siviey 100000 100000 100000	Union 10476 Union 13-5-7 Marrow Province Formership	- 5
Co	J.S.	Pogo (8) 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Surface DividedU. S. Pago 6.1-93 4312 92060	Union Union Section	Union U.S. Macres	Unio: Mobil 100 H 0 7 104 74 04501	Ā
	10549	92.060 10 ppr 0.9c.	32860 Nearburg	main et 6870 1326 35	₫ 6868 ,	J Union OIR	D ■ 分支持以及以及時代已经不是1個 ▲ 大學時期的

APPLICATION FOR AUTHORIZATION TO INJECT

Section VII

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

Section VIII

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

Section IX

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

Section X

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

Section XII

Not Applicable

12/22/2003 11:31



PHONE (326) 873-7001 . 2111 8EECHWOOD . ABILENE, TX 79803

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

ANALYTICAL RESULTS FOR SEELY OIL CO. ATTN: DAVID HENDERSON 815 W. 10th ST. FORTWORTH, TX 76102-0000

FAX TO: (817) 332-1428

Receiving Date: 12/19/03 Reporting Date: 12/22/03 Project Number: NOT GIVEN Project Name: NOT GIVEN Project Location: NOT GIVEN Sampling Date: 12/19/03 Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: AH Analyzed By: Ari

Μg Na Ca Κ Conductivity T-Alkalinity LAB NUMBER SAMPLE ID (mg/L) (mg/L)(mg/<u>:</u>) (mg/L)(u \$/cm) (mgCaCO₃/L) ANALYSIS DATE: 12/19/03 12/19/03 12/19/03 12/19/03 12/19/03 12/19/03 H8279-1 NORTH WELL 80 18 2.71 718 124 14 2.88 H8279-2 SOUTH WELL 15 68 27 624 161 59 56 5.17 1322 NR NR Quality Contro! 50 50 5.00 1413 True Value QC NR NR % Recovery NR 112 118 103 93.6 NR Relative Percent Difference NR 0 0 0.71 NR: METHODS: SM3500-Ca-D 8500-Mg E 8049 120.1 310.1 CIT HCO₃ \$O₄ ¢03 рΗ TOS (mg/L)(mg/L)(mg/L) (mg/L)(mg/L)(s.u.) 12/19/03 12/19/03 ANALYSIS DATE: 12/19/03 12/19/03 12/19/03 . 12/22/03 H8279-1 NORTH WELL 132 21.4 0 152 7.58 440 H8279-2 SOUTH WELL 100 15.5 0 196 7.67 328 53.65 NR 7.01 Quality Control 940 996 NR True Value QC 1000 50.00 NR 1000 7.00 NR % Recovery 94.0 107 NR 99.5 100 NR Relative Percent Difference NRI 7.4 1.5 0 0.1 1.4 310.1 METHODS: SM4500-CHB 375.4 310.1 150.1 160.1 Chemist

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's excusive remady for any claim skiling, whether cared in contract or ten, and, be imbed to the amount paid by client for analysis and claims, including those for negligence and any other cause whatscever shall be deamed valved unless made in writing and mostlyed by Cardinal within (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitutions affiliate or successors arising out of or mixtud to the performance of services hereunder by Cardinal, regardess of whether such trains to cased upon any of the above-stated reasons or otherwise.

H8279

Both wells located in the NW14 NW14 Section 13-T185- R34E



PHONE (325) 879-7001 - 2111 BEECHWOOD - ABILENE, TX 79803

PHONE (809) 193-2526 . 101 E MARLAND . HOBBS, NM 44240

ANALYTICAL RESULTS FOR BEC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 806 HOBBS, NM 88241

FAX TO: (505) 397-0397

Receiving Date: 04/30/04

Reporting Date: 05/01/04 Project Number: NOT GIVEN

Project Name: EK QUEEN UNIT Project Location: MALJAMAR, NM Sampling Date: 04/30/04

Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

				ETHYL	TOTAL
LAB NO.	SAMPLE ID	• • •	BENZENE (mg/Kg)	 BENZENE (mg/Kg)	

ANALYSIS DATE:	04/30/04	04/30/04	04/30/04	04/30/04	04/30/04
H8856-1 EKQUEEN E. WW	148	<0.002	<0.002	<0.002	<0.008
,	+		1	 	
			 		
Quality Control	1010	0.105	0.100	0.093	0.280
Trus Value QC	1000	0.100	0.100	0.100	0.300
% Recovery	101	105	99.7	\$3.1	93.4
Relative Percent Difference	3.0	0.9	2.0	5.2	3.9

METODS: CI' - Std. Methods 4500-CIB; BTEX - EPA SW-846-8020

Coordinates:

N 32° 44.577

w 103° 36,494

SE/4 SE/4 Section 13 TIBS R33E

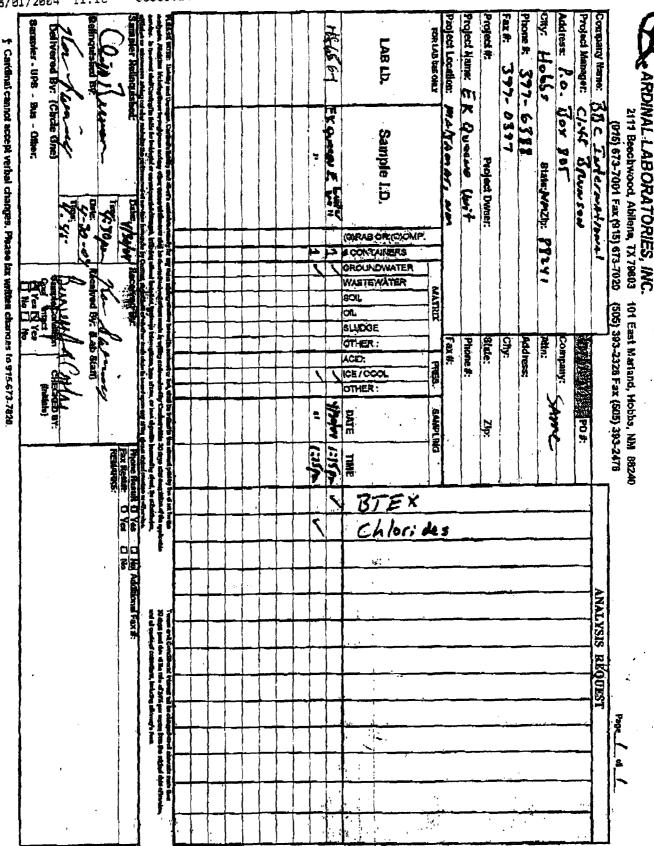
Deta

21

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL LAE HOBBS

5053932476 05/01/2004 11:18



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC.
2111 Beechwood, Abliene, TX 79603 101 East Martand, Hobbs, NM 88240

(945) 673-7001 Fax (945) 673-7020	S) 873-7020 (605) 383-2326 Fay (608) 393-2476		Pige Q
Company Name: See / O'l Company	- (O. 17/8	ANALYSIS REQUEST
d Heade	P.O. #:		
Address: 815 w 10±2 57.	Сотрапу:	~	
City: ForTworTh State:	1X Zlp: 76/02-0000 Attn:		
Phone #: 1-817 - 332-1377 Fax #: 1	-817-332-142L Address:		
Project#: Project Owner:			
Project Name:	State:	Zip:	
Project Location:	Phone #:		
Sampler Name: Mike Fcazier	Fox #:		
		SWING INC	
FOR LAB USE ONLY	Q. MATRIX PRESERV.	SAMPLING	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMI CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL	OTHER: DATE TIME Catic	
H8279-1 NOCTH WOLL	0	12/19/03	
-1 South Well	×	, T.	
ASE NOTE: Labelly and Danuges. Cardnals labelly and clean's exclusive numery for any claim arising whether based in contract or tor, shall be arrived to the arrowing paid by the cleint for the	chain arting whether based in contract or fort, shall be armited to the amount pa	. BY UN	leres and Conditions: Interest will be charged on all accounts more than
anive. In no order that Cardinal be the for included a consequent damage, including whose laws a many and manuscript of the product of the solidation of the	menero kessa kessa in menera in menera key kesatasa menera de orga siniri denganan de independente deletari de Industria, bulansa di kenjangkitona, kesa ali tesa de labas di pedidi hatunat di yapi oldera, ita substituti Kepatadasa di whetiber such chaka ita based upoh sny of tha above situtad ressons or othe		and all costs of collections, including attorney's best.
Sampler Relinquished: Oate:	Received By:		D Yes D No
Make Frances		REMARKS:	1
Ralinquished By/ Date: 17	103 Received By: (Lab Staff)		
Delivered By: (Circle One)	Sample Condition Checked Temp, C Intact? By:		
Sampler - UPS - Bus - Other:	U Yes		

[†] Cardinal cannot accept verbal changes. Please fax written changes to (915) 673-7020.

† Gardinal cannot accept verbal chappes. Heese fax withen chappes to (\$15) 673-7070.

ARDINAL LABORATORIES, INC. 2111 Beedimood, Abilem, TX 79881

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(91)	(915) 673-7801 Fax (816) 673-7020	9 (805) 393-2328 Fax (505) 393-2478	06) 393-2476	٠			Page
Company Marie: Ser / D.	Compani	- 1	TO STATE OF THE ST		Ž	ANALYSIS REC	REQUEST
1 1	9		P.O. #:			_	
	7		Company:		<u>X</u> _		
city ForTworth	State: 7 X	20: 76/02-000E	Aftr:		<u> </u>		
Phone # 1-817-372-132	2 Fax #2 / ^	332-1426	Address:		<u></u>		
Project #:	·		City:				
Project Name:			State: Zip:				
Project Location:			Phone \$:		_		
Sampsor Hame: Mike Fre	18/		Tax to		7		
		KIRINE	RESERV.	SAMPLING	LS —		,
	Sample	VATER			tice		
		(G)RAB OF CONTAINED GROUND WASTEW SOIL.	OTHER:	The state of the s			
WOON I - BUENH	(i.)p 1		133				
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						-	+
					+	+	
PLANE (SOTE) Luterty and Correspon. Cardinal's locally and client's majoran. At claim planety Stock terrophymers and any other course wit majoral have been died Combod in thick to testinglik to convenient d	excluse a sacific apprice practi mage that he descent solvenies mage. National standards had	mit ethether based as contract or dwa, afted by findled to the avecust pues as na-do'n guillag guit accorded by Condrait while 38 days what completies after the national law of your as time of provide law rate for after the	alted Gr Stellad In the arquest, paed by the circle for the but within 191 days what categoriths at the explication of the expl		come and Complitude Ordaya post choos due to as come of collection	extence was be changed rute of 24% per somere to bedratur attorner's b	There and Charlette Asserts will be charged in an account near team. We drap produce the rape TATE per ancient them the original date of freshin, and at creat of charlette in relative father than the second of creat of charlette.
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mile transce	That:			REMARKS:	1		
Rollingoldhad Dy	50/5/C/ spina	Phophwed By: (Lab Start)		ini ini na			·
Dalbyerad By: (Circle One)		Sample Condition	نسا				·
Sampler - UPS - Bue - Other:		DC is	(Seption)				

PS Form 3811, December 1994

Domestic Return Receipt

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 card to you. "Attach this form to the front of the mailpiece, or on the back if spi		I also wish to receive the following services (for an extra fee): 1. Addressee's Address		
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.		Restricted Delivery Consult postmaster for fee.	eipt Sen	
3. Article Addressed to:	4a. Article No.	umber 940 0001 (181 3715	n Rec	
EOG Resources, Inc. P.O. Box 2267	4b. Service T ☐ Registere	Гуре	3 Retur	
Print your name and address on the reverse of this form so that a card to you. Attach this form to the front of the mailpiece, or on the back if spipermit. Write "Return Receipt Requested" on the mailpiece below the article the Return Receipt will show to whom the article was delivered a delivered. 3. Article Addressed to: EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702-2267 5. Received By: (Print Name) 6. Signature: (Addressee or Agent) X	☐ Express to ☐ Return Rec	ceipt for Merchandise COD	Thank you for using Return Receipt Service	
5. Received By: (Print Name)	8. Addresses and fee is	o's Address (Only if requested paid)	rhank yo	
6. Signature: (Addressee or Agent) X				
PS Form 3811 , December 1994		Domestic Return Receipt	+	
SENDER:		Lalso wish to receive the	•	
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 card to you. - Attach this form to the front of the mailpiece, or on the back if sp. permit.	we can return this	following services (for an extra fee):	oj.	
 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. 		 1. Addressee's Address 2. Restricted Delivery 	ervic	
The Return Receipt will show to whom the article was delivered a delivered.		Consult postmaster for fee.	Receipt Service	
3. Article Addressed to:	4a. Article No	umber 940 0001 (181 3722	. Rec	
DTA Description Inc	4b. Service 7	Гуре	eturi	
BTA Resources, Inc.	☐ Registere		P S	
Midland, TX 79701	1	ceipt for Merchandise	įsn.	
Tylidiana, 171 75701	7. Date of De		on to	
white Return Receipt Requested on the malipiece below the art. The Return Receipt will show to whom the article was delivered delivered. 3. Article Addressed to: BTA Resources, Inc. 104 S. Pecos Midland, TX 79701 5. Received By: (Print Name)	8. Addressee and fee is	e's Address (Only if requested paid)	hank you for using Return	
6. Signature: (Addressee or Agent)	7		F	
PS Form 3811 , December 1994		Domestic Return Receipt	•	
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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	it we can return this	I also wish to receive the following services (for an extra fee):	 .:	
card to you. Mattach this form to the front of the mailpiece, or on the back if space does not permit.		1. Addressee's Address	<u>č</u>	
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.		2. Restricted Delivery Consult postmaster for fee.		
3. Article Addressed to: 4a. Article 7001		Number 1940 0001 1181 3746 E		
Harvey Yates Co.	4b. Service	17	Rett	
500 N. Main St., Suite 1	, , , , , , , , , , , , , , , , , , , ,		, grii	
Roswell, NM 88201	1 '	Receipt for Merchandise COD Delivery		
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 card to you. Attach this form to the front of the mailpiece, or on the back if supermit. Write "Return Receipt Requested" on the mailpiece below the authorized delivered. 3. Article Addressed to: Harvey Yates Co. 500 N. Main St., Suite 1 Roswell, NM 88201 5. Received By: (Print Name) 6. Signature: (Addressee or Agent) X	8. Address	see's Address (Only if requested		
6. Signature: (Addressee or Agent)				
PS Form 3811 , December 1994		Domestic Return Receip	ot ·	

PS Form 3811, December 1994

Domestic Return Receipt

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.

of1	
	_ week
Beginning with the issue da	ated
January 27	_ 2004
and ending with the issue d	
January 27	_ 200
Kathi Polarda	

Publisher
Sworn and subscribed to before

me this 27th day of

January

2004

Notary Public.

My Commission expires November 27, 2004 (Seal)

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

LEGAL NOTICE January 27, 2004

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

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

01100509000 67519395 Seely Oil Company 815 W. Tenth Street Fort Worth, TX 76102

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

T	KATHI	BEARDEN
ь,	\mathbf{r}	DEVIDER

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.

	weeks
Beginning with the issue dat	ed
January 27	2004
and ending with the issue da	
January 27	2004
	200

Publisher Sworn and subscribed to before

27th me this_ _day of

January

2004

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Notary Public.

(Seal)

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LEGAL NOTICE January 27, 2004

rold you been

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

interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 S. St. Francis', Drive, Santa Fe, New Mexico 87504, within fifteen days of Contractive separate in #20385

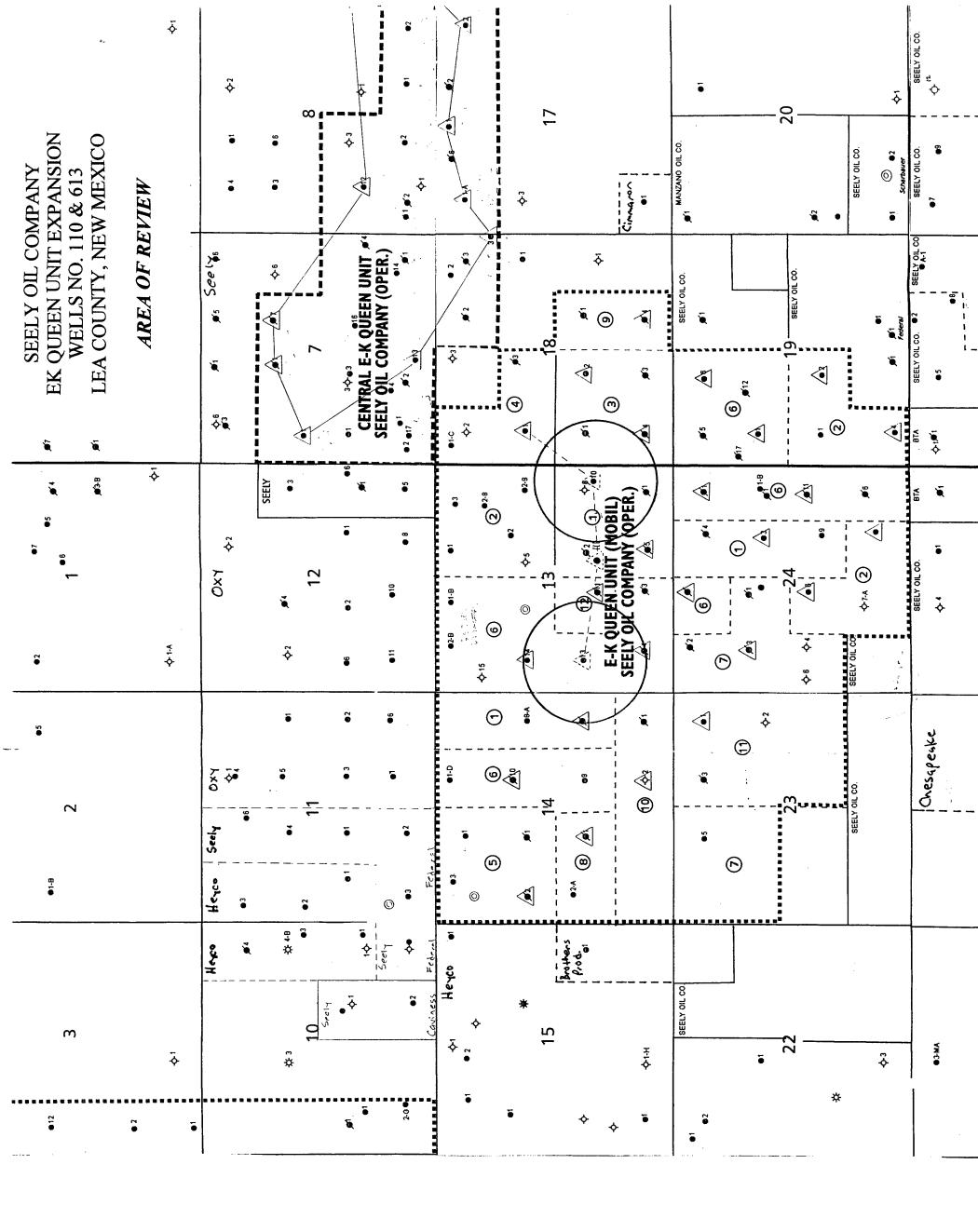
01100509000 67519394 Seely Oil Company 815 W. Tenth Street Fort Worth, TX 76102

EK QUEEN

C-108 DATA

Prepared by: Chuck Seely

June 2004



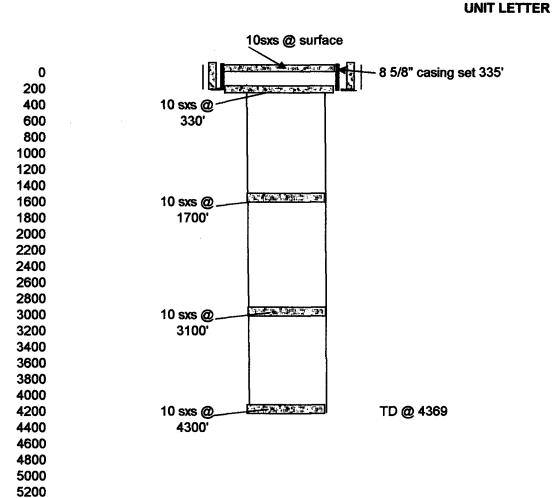
OPERATOR WELL NO.	Seely Oil Company 614	LOC	LEASE EK Queen U 1980' FNL & 660 FWL	nit SECTION 13-18S-33E UNIT LETTER E				
		TUBULAR	DATA					
SURFACE CAS	BING							
SIZE TOC HOLE SIZE	13 3/8 44 lbs. Surface 17 1/2 "	s/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	200 sx. Circulation 250				
INTERMEDIATE CASING								
SIZE TOC HOLE SIZE	8 5/8 24 & 32 lbs. Surface 12 1/4 "	s/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	50 Circulation 1643				
LONG STRING	LONG STRING							
SIZE TOC HOLE SIZE	5 1/2 17 & 15.5 lbs. 3781 7 7/8"	s/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	100 0 4287				
TOTAL DEPTH	4348 '							
		PRODUCI	NG INTERVAL					
FORMATION SPUD DATE	EK Queen 3/15/1957		POOL OR FIELD COMPLETION DATE	EK Seven Rivers Queen				
PERFORATED	4314 FEET TO	4348	FEET Open Hole					
STIMULATION								
OTHER PERFORATED ZONES								
		CURRENT	STATUS					
OF THE WELL	Producing							
IF P&A, LIST P	LUGGING DETAILS							

OPERATOR WELL NO.	Seely Oil Company 210	LOC	LEASE 1700' FNL	EK Queen Un & 1700 FEL	it SECTION UNIT LETTER	13-18S-33E G	
		TUBULAR	R DATA			J	
SURFACE CAS	SING						
SIZE TOC HOLE SIZE	13 3/8 Surface 17 1/2	lbs/ft 48	CEMENTE DETERMI SETTING	NED BY	375 Circulation 364	sx.	
INTERMEDIATE CASING							
SIZE TOC HOLE SIZE	8 5/8 24 & 32 Surface 12 1/4	lbs/ft	CEMENTE DETERMI SETTING	NED BY	900 Calculated Est 3241		
LONG STRING							
SIZE TOC HOLE SIZE	5 1/2 17 & 15.5 500 7 7/8	lbs/ft	CEMENTE DETERMI SETTING	NED BY	1450 T.S. 9300		
TOTAL DEPTH	9300 '						
		PRODUCI	ING INTER	VAL			
FORMATION SPUD DATE	Queen Sand 3/21/1998		POOL OR	FIELD TION DATE	EK Yates-Seve 4/20/1998	n Rivers-Queen	
PERFORATED	4371 FEET TO	4385	FEET				
STIMULATION	1k Acid, 20k gelied KC	L & 32k lbs 16/30) sand				
OTHER PERFO	DRATED ZONES Bone Spring 8749-878		T STATUS				
OF THE WELL	Producing						
IF P&A, LIST P	LUGGING DETAILS						
•		······································	· · · · · · · · · · · · · · · · · · ·				

	,						
OPERATOR WELL NO.	T.J. Silvey Federal 5	LOC	LEASE EK Queen U 1980' FNL & 2310' FWL	SECTION 13-18S-33E			
		TUBULA	AR DATA	UNIT LETTER G			
				•			
SURFACE CAS	SING						
SIZE TOC HOLE SIZE	8 5/8 Surface 12 1/4 "	32 lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	175 sx. Circulation 335			
INTERMEDIAT	E CASING						
SIZE TOC HOLE SIZE	•	lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH				
LONG STRING	i						
SIZE TOC HOLE SIZE		lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	0			
TOTAL DEPTH	4369 '			,			
PRODUCING INTERVAL							
FORMATION SPUD DATE	11/25/1957		POOL OR FIELD COMPLETION DATE				
PERFORATED	FEET	т то	FEET				
STIMULATION Cored Queen with only a slight show							
OTHER PERFORATED ZONES							
CURRENT STATUS							
OF THE WELL P&A							
IF P&A, LIST PLUGGING DETAILS							
10 sacks eac	h at 4300',3100',1700)',330' and at surfac	се				

SECTION 13-18S

13-18S-33E G



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

LOC

OPERATOR WELL NO.

Seely Oil Company

Tract 1 Well No. 6

LEASE EK Queen Unit

1980 FSL & 660 FEL

SECTION

UNIT LETTER i

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

200

TOC **HOLE SIZE** Surface 12 1/4 **DETERMINED BY**

Circulation 301

SETTING DEPTH

INTERMEDIATE CASING

SIZE

TOC

lbs/ft

CEMENTED WITH

DETERMINED BY

SETTING DEPTH

LONG STRING

HOLE SIZE

SIZE

lbs/ft

CEMENTED WITH

TOC

DETERMINED BY

HOLE SIZE

SETTING DEPTH

4405 **TOTAL DEPTH**

PRODUCING INTERVAL

FORMATION SPUD DATE

5/11/1956

POOL OR FIELD

COMPLETION DATE

PERFORATED

FEET TO

FEET

STIMULATION

OTHER PERFORATED ZONES

CURRENT STATUS

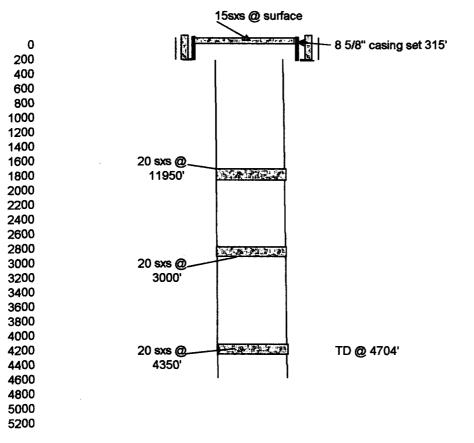
OF THE WELL P&A

5/21/1956

IF P&A, LIST PLUGGING DETAILS

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

OPERATOR Seely Oil Company
WELL NO. 6 LOC 1980' FSL & 660 FEL SECTION 13-18S-33E
UNIT LETTE i



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

OPERATOR WELL NO.	Seely Oil Compan No. 946 \\O	LOC	LEASE E-K QUEEN 1650 FSL & 330 FEL AR DATA	I UNIT SECTION 13-18S-33E UNIT LETTER i				
SURFACE CASING								
SIZE TOC HOLE SIZE	8 5/8 Surface 11"	24 lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	585 sx. Circulation 1715				
INTERMEDIATI	INTERMEDIATE CASING							
SIZE TOC HOLE SIZE		lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH					
LONG STRING								
SIZE TOC HOLE SIZE	5.5" 900 7 7/8"	17 lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	900 RKB 4700				
TOTAL DEPTH	4700 '							
PRODUCING INTERVAL								
FORMATION SPUD DATE	Queen Sand 4/16/2000		POOL OR FIELD COMPLETION DATE	EK Seven Rivers/ Queen 5/17/2000				
PERFORATED	4372 FEE	ET TO 43	77 FEET					
STIMULATION 1500 gal Acid & 18k gal gelled KCL + 33.6k lbs 16/30 sand								
OTHER PERFORATED ZONES								
CURRENT STATUS								
OF THE WELL Producing								
IF P&A, LIST PI	LUGGING DETAILS	}						

OPERATOR

Seely Oil Company

LEASE EK Queen

SECTION 13-18S-33E

SX.

WELL NO.

1-2

LOC 1980 FSL & 1980 FEL

UNIT LETTER

J

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

257

DETERMINED BY

Circulation

HOLE SIZE

Surface

SETTING DEPTH

297

INTERMEDIATE CASING

SIZE

lbs/ft

CEMENTED WITH

TOC HOLE SIZE **DETERMINED BY**

SETTING DEPTH

LONG STRING

SIZE

5.5"

14 lbs/ft

CEMENTED WITH

525

TOC

932

DETERMINED BY

Calculated Est.

HOLE SIZE

7 7/8"

SETTING DEPTH

4408

TOTAL DEPTH

4408

PRODUCING INTERVAL

FORMATION SPUD DATE

Queen Sand 7/12/1955

POOL OR FIELD COMPLETION DATE

EK Seven Rivers/ Queen

PERFORATED

4348 FEET TO

4364 FEET

STIMULATION

OTHER PERFORATED ZONES

CURRENT STATUS

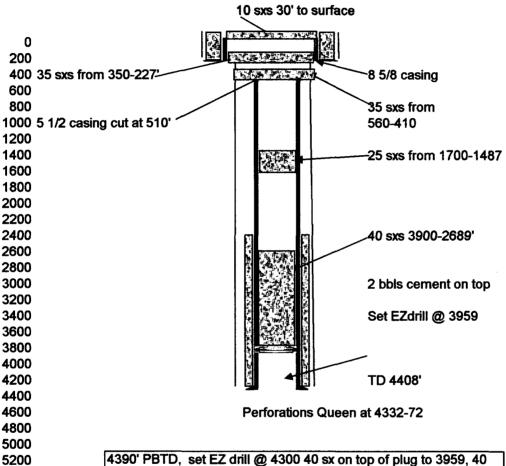
OF THE WELL P&A

IF P&A, LIST PLUGGING DETAILS

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

LEASE EK Queen 1980 FSL & 1980 FEL

SECTION 13-18S-33E UNIT LETTER J



LOC

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

OPERATOR WELL NO.

Seely Oil Company

12-1

LOC

LEASE **EK Queen**

1650 FSL & 2310 FWL

SECTION 13-18S-33E

SX.

UNIT LETTER

Κ

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

250

TOC

HOLE SIZE

Surface 11"

DETERMINED BY

Circulation

SETTING DEPTH

297

INTERMEDIATE CASING

SIZE

TOC

lbs/ft

CEMENTED WITH

DETERMINED BY

SETTING DEPTH

LONG STRING

HOLE SIZE

SIZE

5.5"

14 lbs/ft

CEMENTED WITH

525

TOC

1750

DETERMINED BY

Calculated Est.

HOLE SIZE

7 7/8"

SETTING DEPTH

4408

TOTAL DEPTH

4408

PRODUCING INTERVAL

FORMATION

Queen Sand

POOL OR FIELD

COMPLETION DATE

EK Seven Rivers/ Queen

SPUD DATE

PERFORATED

4332 FEET TO

4372 FEET

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

OTHER PERFORATED ZONES

CURRENT STATUS

OF THE WELL P&A

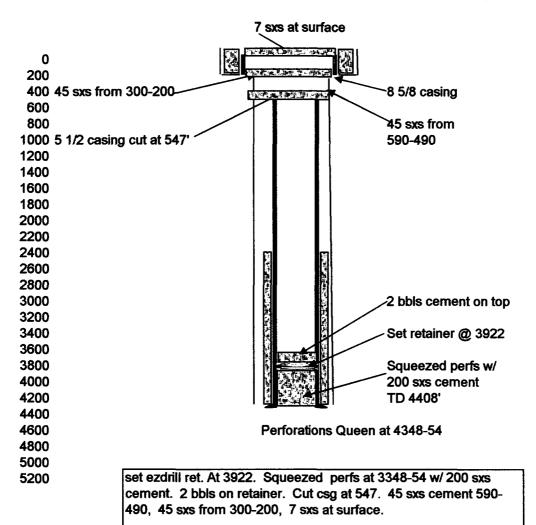
7/5/1974

IF P&A, LIST PLUGGING DETAILS

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

LEASE EK Queen 1610 FSL & 2310 FWL

SECTION 13-18S-33E UNIT LETTER K



LOC

OPERATOR WELL NO.	Seely Oil Company No. 613	LOC	LEASE E-K QUEEN 1980 FSL & 660 FWL	UNIT SECTION 13-18S-33E UNIT LETTER L				
		TUBULAF	R DATA					
SURFACE CASING								
SIZE TOC	8 5/8 24 lk	os/ft	CEMENTED WITH DETERMINED BY	50 sx.				
HOLE SIZE	11 1/4		SETTING DEPTH	1617				
INTERMEDIATI	E CASING							
SIZE TOC HOLE SIZE	it	bs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH					
LONG STRING								
SIZE TOC HOLE SIZE	5.5" 15.5 II 3140 7 7/8"	bs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	200 Cement Bond Log 4282				
TOTAL DEPTH	4340 '							
		PRODUC	ING INTERVAL					
FORMATION SPUD DATE	2/7/1957		POOL OR FIELD COMPLETION DATE	EK Seven Rivers Queen 3/12/1957				
PERFORATED	4282 FEET TO	4328	FEET					
STIMULATION								
OTHER PERFORATED ZONES		3506-351	0 Queen Sand 4 Lower Yates T STATUS					
OF THE WELL Producing Queen Formation								
IF P&A, LIST PLUGGING DETAILS								

OPERATOR WELL NO.

Seely Oil Company

tr6 no.4

LOC

LEASE

660 FSL & 990 FWL

SECTION **UNIT LETTER**

13-18S-33E

М

TUBULAR DATA

SURFACE CASING

SIZE

13 3/8

44 lbs/ft

CEMENTED WITH

250

SX.

TOC **HOLE SIZE**

11 1/4

DETERMINED BY SETTING DEPTH

circulation 250

INTERMEDIATE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

50

TOC **HOLE SIZE** 1512

DETERMINED BY

Calculated Est.

SETTING DEPTH 1618

LONG STRING

SIZE

5.5"

15.5 lbs/ft

CEMENTED WITH

250

TOC 2918' **HOLE SIZE**

7 7/8"

DETERMINED BY SETTING DEPTH

Cement Bond Log

4334

TOTAL DEPTH 4355

PRODUCING INTERVAL

FORMATION SPUD DATE

1/13/1956

POOL OR FIELD

COMPLETION DATE

EK Seven Rivers Queen

2/25/1956

PERFORATED

FEET TO

FEET

STIMULATION

OTHER PERFORATED ZONES

4325-55 Queen Sand 4298-4310

3527-37

Lower Yates

Upper Queen Sand

CURRENT STATUS

OF THE WELL P&A

2/18/1981

IF P&A, LIST PLUGGING DETAILS

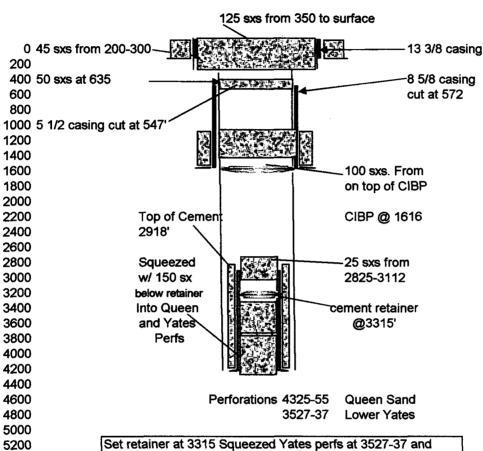
Set retainer at 3315 Squeezed Yates perfs at 3527-37 and Queen at 4325-55 w/ 150 sx. 50sx @ 2825-3112, 50sx from 1500-1712', CIBP@1616 w 50 sx cement on top, 50 sx @ 635, 100sx@350, 25sx @ 30' to surface

OPERATOR Seely Oil Company WELL NO. tr6 no.4

LEASE LOC 660 FSI

660 FSL & 990 FWL

SECTION 13-18S-33E UNIT LETTER M



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

OPERATOR WELL NO.

Seely Oil Company

tr6 no.3

LEASE

E-K Queen Unit

LOC

660 FSL & 2310 FWL

SECTION UNIT LETTER

13-18S-33E N

TUBULAR DATA

SURFACE CASING

SIZE

13 3/8

44 lbs/ft

CEMENTED WITH

250

lion

SX.

TOC HOLE SIZE

11 1/4

DETERMINED BY SETTING DEPTH

circulation 250

INTERMEDIATE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

50

TOC HOLE SIZE 1532

DETERMINED BY SETTING DEPTH

Calculated Est. 1638

LONG STRING

SIZE

5.5"

15.5 lbs/ft

CEMENTED WITH

SETTING DEPTH

175

TOC HOLE SIZE

TOTAL DEPTH

3150° 7 7/8"

4361

DETERMINED BY

Calculated Est. 4332

PRODUCING INTERVAL

FORMATION

SPUD DATE 12/5/1955

POOL OR FIELD

COMPLETION DATE

EK Seven Rivers Queen

1/10/1956

PERFORATED

FEET TO

FEET

STIMULATION

OTHER PERFORATED ZONES

4332-61 Queen Sand

4310-29

3536-3542 Lower Yates

Upper Queen Sand

CURRENT STATUS

OF THE WELL P&A

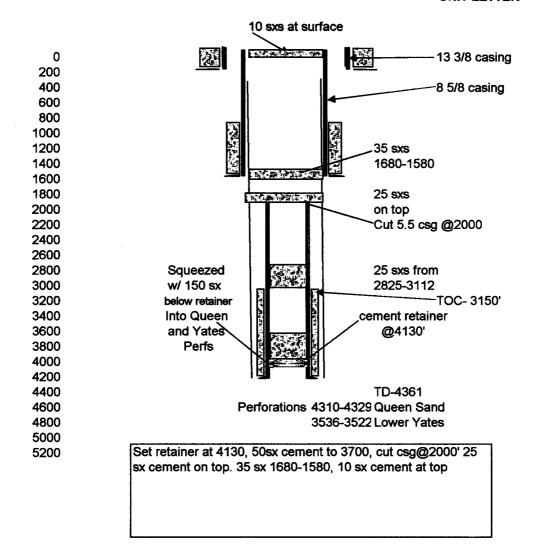
11/8/1971

IF P&A, LIST PLUGGING DETAILS

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

OPERATOR Seely Oil Company WELL NO. tr6 no.3

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



OPERATOR

Seely Oil Company

LEASE E-K Queen Unit

WELL NO. tr1 no.5 LOC 660 FSL & 1980 FEL

SECTION 13-18S-33E 0

UNIT LETTER

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

20 lbs/ft

CEMENTED WITH

175

SX.

TOC

HOLE SIZE

DETERMINED BY

SETTING DEPTH

circulation 292

INTERMEDIATE CASING

SIZE

lbs/ft

CEMENTED WITH

TOC

HOLE SIZE

DETERMINED BY

SETTING DEPTH

LONG STRING

SIZE

5.5"

15.5 lbs/ft

CEMENTED WITH

175

TOC

1950' **HOLE SIZE** 7 7/8" **DETERMINED BY**

Calculated Est. 4378

SETTING DEPTH

4378 **TOTAL DEPTH**

PRODUCING INTERVAL

FORMATION

SPUD DATE

12/5/1955

POOL OR FIELD COMPLETION DATE EK Seven Rivers Queen

1/10/1956

PERFORATED

FEET TO

FEET

STIMULATION

OTHER PERFORATED ZONES

4332-61 Queen Sand

4328-35

3506-3546 Lower Yates

Upper Queen Sand

CURRENT STATUS

OF THE WELL P&A

2/3/1981

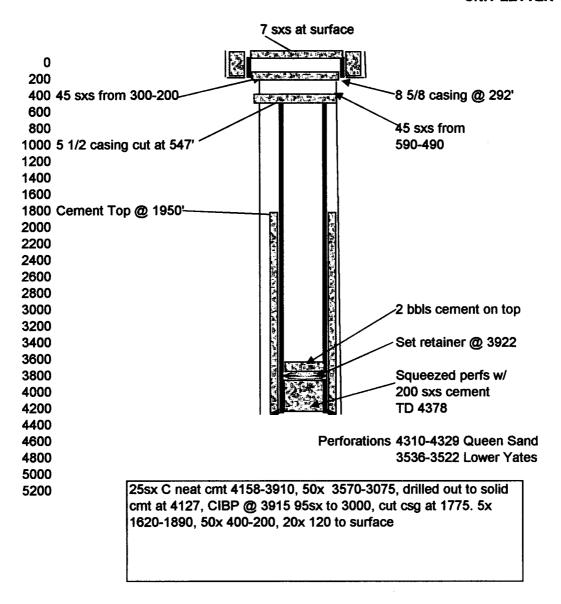
IF P&A, LIST PLUGGING DETAILS

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

OPERATOR Seely Oil Company WELL NO. tr1 no.5

LEASE E-K Queen Unit 660 FSL & 1980 FEL SECTION

L SECTION 13-18S-33E UNIT LETTER O



LOC

OPERATOR

Seely Oil Company

LEASE

Carper Sivley Federal

WELL NO.

LOC

660 FSL & 660 FEL

SECTION **UNIT LETTER** 13-18S-33E P

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

50 SX.

TOC

HOLE SIZE

DETERMINED BY

circulation

SETTING DEPTH

1649

INTERMEDIATE CASING

SIZE

TOC

lbs/ft

CEMENTED WITH

DETERMINED BY

SETTING DEPTH

LONG STRING

HOLE SIZE

SIZE

20 lbs/ft

CEMENTED WITH

125

TOC **HOLE SIZE** 3340

DETERMINED BY

CET Log

SETTING DEPTH

4375

TOTAL DEPTH

4405

PRODUCING INTERVAL

FORMATION SPUD DATE

dry

POOL OR FIELD

COMPLETION DATE

PERFORATED

FEET TO

FEET

STIMULATION

OTHER PERFORATED ZONES

4375-4405 Queen Sand

4280-95

Lower Yates

Seven Rivers

CURRENT STATUS

OF THE WELL P&A

12/22/1983

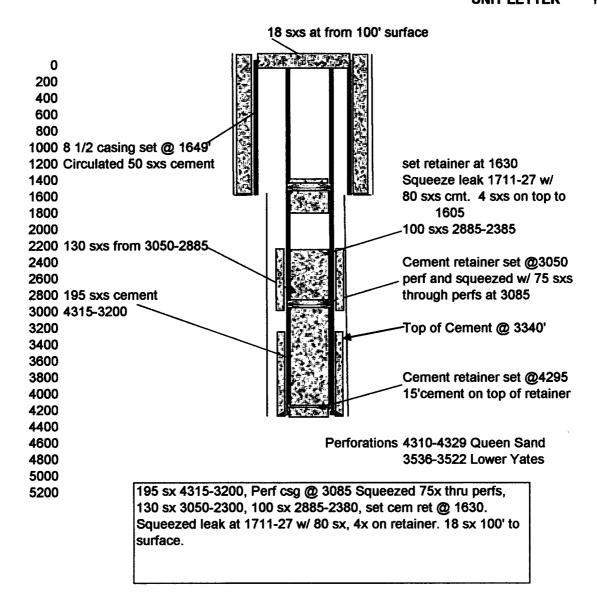
IF P&A, LIST PLUGGING DETAILS

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

LOC

LEASE Carper Sivley Federal 660 FSL & 660 FEL SECTION

SECTION 13-18S-33E UNIT LETTER P



LOC

OPERATOR Seely Oil Company

WELL NO.

LEASE Carper Sivley

1980 FSL & 660 FEL

14-18S-33E **SECTION**

UNIT LETTER

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8

24 lbs/ft

CEMENTED WITH

200 SX.

DETERMINED BY circulated SETTING DEPTH 293

HOLE SIZE 12 1/4

INTERMEDIATE CASING

SIZE

TOC

TOC

CEMENTED WITH DETERMINED BY

300

3300

LONG STRING

HOLE SIZE

SIZE

5 1/2

14 lbs/ft

CEMENTED WITH

SETTING DEPTH

600

TOC **HOLE SIZE** 1335

DETERMINED BY

Calculated Est.

7 7/8

SETTING DEPTH

4373

TOTAL DEPTH

4351

PRODUCING INTERVAL

FORMATION SPUD DATE

EK Queen 12/10/1956 POOL OR FIELD

EK Seven Rivers Queen

COMPLETION DATE

1/2/1957

PERFORATED

4294 FEET TO

4312 FEET

STIMULATION

OTHER PERFORATED ZONES

Queen Sand **Lower Yates**

CURRENT STATUS

OF THE WELL P&A

IF P&A, LIST PLUGGING DETAILS

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

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

LEASE **EK Queen Unit** LOC

1980 FSL & 660 FEL

SECTION 14-18S-33E **UNIT LETTER**

10 sxs from 90' to surface 0 - 8 5/8 casing 200 400 150 sx from 640' to 106' cut 5.5" casing 600 at 590 800 1000 1200 1400 1600 40 sxs from 1820 to 1479 1800 2000 2200 2400 2600 1.41 2800 3000 3200 Cement Ret. At 4125 25 sx plug from 3002 to 2789 3400 w/ 5 sx cement on top 3600 3800 4000 5 1/2" casing-4200 4400 4600 Perforations- Queen- 4268-4313 4800 5000 4320 PBTD, Cem Ret at 4125, squeezed perfs 4268-4313 w/ 60 5200 sxs. 5 sxs on Ret. 25 sx plug from 3002 to 2789, 40 sxs from

1820 to 1479, cut 5 1/2 at 590' 150 sxs to 190', 10 sx from 90' to surface.

LOC

OPERATOR WELL NO.

Seely Oil Company

tr. 1 # 11

LEASE

EK Queen Unit

1650 FSL & 2160 FEL

SECTION **UNIT LETTER** 13-18S-33E J

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

480

SX.

TOC

HOLE SIZE 11 **DETERMINED BY SETTING DEPTH**

circulation

1770

INTERMEDIATE CASING

SIZE

TOC

lbs/ft

CEMENTED WITH

DETERMINED BY

HOLE SIZE

SETTING DEPTH

LONG STRING

SIZE

5 1/2

15.5 lbs/ft

CEMENTED WITH

690

TOC

992

DETERMINED BY

Calculated Est.

HOLE SIZE

7 7/8

SETTING DEPTH

4486

TOTAL DEPTH

4487

PRODUCING INTERVAL

FORMATION

queen

POOL OR FIELD

EK Seven Rivers/Queen

SPUD DATE

9/5/2003

COMPLETION DATE

10/4/2003

PERFORATED

4360 FEET TO

4367 FEET

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

OTHER PERFORATED ZONES

Queen Sand **Lower Yates**

CURRENT STATUS

OF THE WELL Producing

IF P&A, LIST PLUGGING DETAILS

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

OPERATOR

Seely Oil Company

EK Queen Unit

WELL NO.

tr 3-1

LEASE LOC 1980 FSL & 660 FWL

SECTION

18-18S-34E

UNIT LETTER

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

50 SX.

TOC

HOLE SIZE 11 **DETERMINED BY SETTING DEPTH**

circulated

1808

INTERMEDIATE CASING

SIZE

TOC

lbs/ft

CEMENTED WITH

DETERMINED BY

SETTING DEPTH

LONG STRING

HOLE SIZE

SIZE

5 1/2

14 lbs/ft

CEMENTED WITH

100

TOC

3866

DETERMINED BY

Calculated Est.

HOLE SIZE

7 7/8

SETTING DEPTH

4372

TOTAL DEPTH

4372

PRODUCING INTERVAL

FORMATION

aueen

POOL OR FIELD

EK Seven Rivers/Queen

SPUD DATE

4/21/1955

COMPLETION DATE

PERFORATED

FEET TO

FEET

STIMULATION

OTHER PERFORATED ZONES

4355-4477 Queen Sand

Lower Yates

CURRENT STATUS

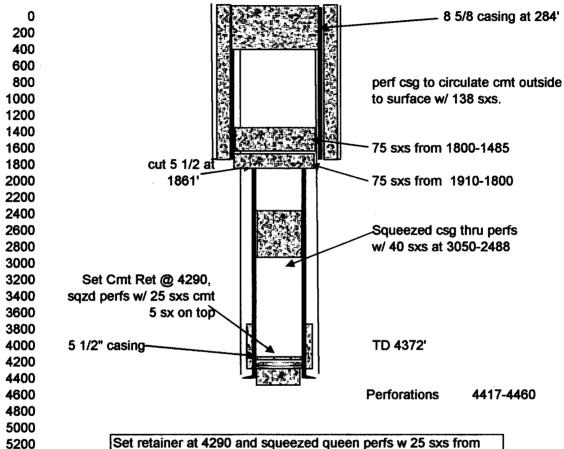
OF THE WELL P&A

5/23/1984

IF P&A, LIST PLUGGING DETAILS

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





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

OPERATOR

Seely Oil Company

LEASE

EK Queen Unit

WELL NO.

tr 3-4

LOC 660 FSL & 660 FWL

SECTION

18-18S-34E

UNIT LETTER

M

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

175

SX.

TOC HOLE SIZE

4.4

DETERMINED BY SETTING DEPTH

circulated

305

INTERMEDIATE CASING

SIZE

lbs/ft

CEMENTED WITH

TOC HOLE SIZE DETERMINED BY

SETTING DEPTH

LONG STRING

SIZE

5 1/2

14 lbs/ft

CEMENTED WITH

525

TOC

1767

DETERMINED BY

Calculated Est.

HOLE SIZE

SETTING DEPTH

4425

TOTAL DEPTH

4432

PRODUCING INTERVAL

FORMATION

queen

POOL OR FIELD

EK Seven Rivers/Queen

SPUD DATE

1/11/1956

COMPLETION DATE

PERFORATED

FEET TO

FEET

STIMULATION

OTHER PERFORATED ZONES

4362-4405 Queen Sand

Lower Yates

CURRENT STATUS

OF THE WELL P&A

1/4/1974

IF P&A, LIST PLUGGING DETAILS

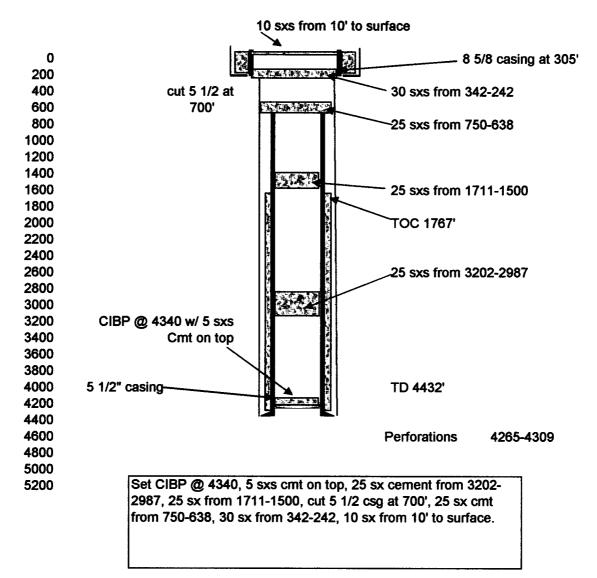
Set CIBP @ 4340, 5 sxs cmt on top, 25 sx cement from 3202-3987, 25 sx from 1711-1500, cut 5 1/2 csg at 700', 25 sx cmt from 750-638, 30 sx from 342-242, 10 sx from 10' to surface.

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

LEASE **EK Queen Unit** 660 FSL & 660 FWL

SECTION

14-18S-33E **UNIT LETTER** M



LOC

OPERATOR WELL NO.	Seely Oil Company 3	LOC	LEASE 430' FNL	Mescalero R & 930 FEL	idge Federal SECTION UNIT LETTER	13-18S-33E A	
		TUBULAR	R DATA			,,	
SURFACE CASING							
SIZE TOC HOLE SIZE	13 3/8 48 lbs Surface 17 1/2 "	es/ft	CEMENT DETERM SETTING	INED BY	375 Circulation 356	SX.	
INTERMEDIAT	E CASING					L	
SIZE TOC HOLE SIZE	8 5/8 24 & 32 lb: 25 " 12 1/4	es/ft	CEMENT DETERM SETTING	INED BY	1000 T.S. 3311	sx.	
LONG STRING)						
SIZE TOC HOLE SIZE	5 1/2 15.5 & 17 lb 800 ' 7 7/8	es/ft	CEMENT DETERM SETTING	INED BY	1460 T.S. 9200		
TOTAL DEPTH	9200 '						
		PRODUC	ING INTER	VAL			
FORMATION SPUD DATE	Bone Spring 12/1/1985		POOL OF	R FIELD TION DATE	EK Bone Spring 1/21/1986	3	
PERFORATED	8744 FEET TO	8766	FEET				
STIMULATION	2500 gal acid						
OTHER PERFORATED ZONES							
		CURREN'	T STATUS				
OF THE WELL	. Producing						
IF P&A, LIST P	LUGGING DETAILS						

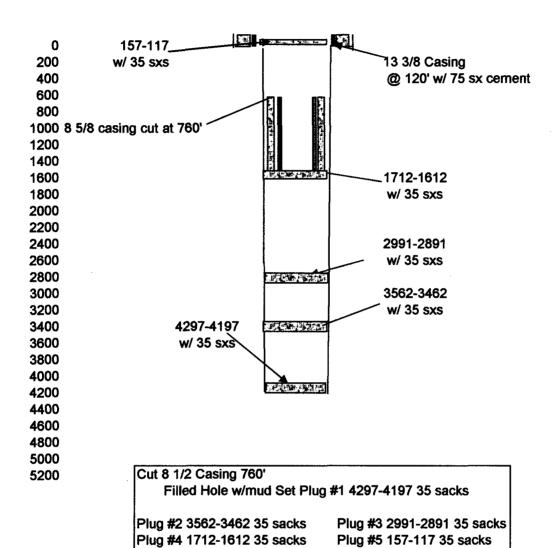
OPERATOR WELL NO.	Seely Oil Company 1		LEASE MESCALERO 330' FNL & 2030 FEL	RIDGE FEDERAL SECTION 13-18S-33E UNIT LETTER B			
		TUBULAR	DATA				
SURFACE CASING							
SIZE TOC HOLE SIZE		48	CEMENTED WITH DETERMINED BY SETTING DEPTH	375 sx. Circulation 360			
INTERMEDIAT	E CASING						
SIZE TOC HOLE SIZE	8 5/8 24 & 32 lk Surface 11 "		CEMENTED WITH DETERMINED BY SETTING DEPTH	1300 Calculated Est 3300			
LONG STRING	ì						
SIZE TOC HOLE SIZE	5 1/2 17 & 15.5 lk 500 7 7/8		CEMENTED WITH DETERMINED BY SETTING DEPTH	1600 T.S. 9300			
TOTAL DEPTH	9300 '						
		PRODUCIN	NG INTERVAL				
FORMATION SPUD DATE	Queen Sand 3/21/1998		POOL OR FIELD COMPLETION DATE	EK Yates-Seven Rivers-Queen 4/20/1998			
PERFORATED	8714 FEET TO	8773	FEET				
STIMULATION	400K Gal NEFEKCL						
OTHER PERFORATED ZONES							
		CURRENT	STATUS				
OF THE WELL	Producing						
IF P&A, LIST P	LUGGING DETAILS						

OPERATOR WELL NO.	Seely Oil Company 1		LEASE I 330' FNL &		RIDGE FEDER SECTION UNIT LETTER	RAL 13-18S-33E C		
		TUBULAR	DATA			•		
SURFACE CAS	SURFACE CASING							
SIZE TOC HOLE SIZE	13 3/8 48 lbs Surface 17 1/2 "		CEMENTED DETERMIN SETTING D	ED BY	375 Circulation 355	sx.		
INTERMEDIAT	E CASING							
SIZE TOC HOLE SIZE	8 5/8 24 & 32 lbs Surface 12 1/4 "		CEMENTED DETERMIN SETTING D	ED BY	1100 Circulation 3300			
LONG STRING								
SIZE TOC HOLE SIZE	5 1/2 17 & 15.5 lbs 2300 7 7/8		CEMENTED DETERMIN SETTING D	ED BY	1450 T.S. 9300			
TOTAL DEPTH	9300 '							
		PRODUCIN	NG INTERV	AL				
FORMATION SPUD DATE	Queen Sand 3/21/1998		POOL OR F		EK Yates-Seve 4/20/1998	n Rivers-Queen		
PERFORATED	8736 FEET TO	8776	FEET					
STIMULATION	400K Gal NEFEKCL							
OTHER PERFO	DRATED ZONES Bone Spring 8736-8776	CURRENT	STATUS					
OF THE WELL	Producing							
IF P&A, LIST PLUGGING DETAILS								
	·							

OPERATOR WELL NO.	Seely Oil Company	LOC	LEASE MESCALER 330' FNL & 1980 FWL	O RIDGE FEDER	AL 13-18S-33E
				UNIT LETTER	С
		TUBULAR	DATA		
SURFACE CAS	SING				
	40.000 40.00	100	OF 15 15 15 15 15 15 15 15 15 15 15 15 15	275	
SIZE TOC	13 3/8 48 lb Surface	os/ft	CEMENTED WITH DETERMINED BY	375 s	SX.
HOLE SIZE	17 1/2 "		SETTING DEPTH	355	
INTERMEDIAT	E CASING				
SIZE	8 5/8 24 & 32 lb	os/ft	CEMENTED WITH	1100	
TOC	Surface		DETERMINED BY	Circulation	
HOLE SIZE	12 1/4 "		SETTING DEPTH	3300	
LONG STRING	1				
0175	E 410 47 0 4E E III.	18h	OFMENTED MARTIN	4450	
SIZE TOC	5 1/2 17 & 15.5 lb 2100	os/π	CEMENTED WITH DETERMINED BY	1450 Calculated Est.	
HOLE SIZE	7 7/8		SETTING DEPTH	9220	
				V	
TOTAL DEPTH	9220 '				
		PRODUCI	NG INTERVAL		
FORMATION	Bone Spring		POOL OR FIELD	EK Bone Spring	
SPUD DATE	8/18/1985		COMPLETION DATE	10/20/1985	
PERFORATED	8736 FEET TO	8776	FEET		
STIMULATION	400K Gal NEFEKCL				
OTHER PERF	ORATED ZONES				
	Delaware 5336-48	CURRENT	CTATUS		
		CURRENI	SIAIUS		
OF THE WELL	Producing				
IF P&A, LIST P	LUGGING DETAILS				

LEASE Federal "Y"
LOC 990 FNL & 330 FWL

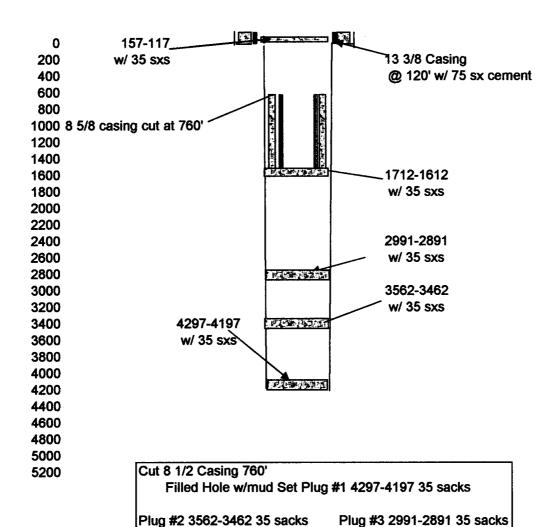
SECTION 13-18S-33E UNIT LETTER D



Plug #6 10 sacks at surface

Plug #5 157-117 35 sacks

SECTION 13-18S-33E UNIT LETTER D



Plug #6 10 sacks at surface

Plug #4 1712-1612 35 sacks

OPERATOR	Seely Oil Company		LEASE EK Queen U	nit		
WELL NO.	28	LOC	990' FNL & 990' FEL	SECTION 13-18S-33E UNIT LETTER A		
		TUBULAR	DATA			
SURFACE CAS	BING					
SIZE TOC HOLE SIZE	8 5/8 23 lbs Surface 12 1/4	es/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	810 sx. Circulation 1723		
INTERMEDIAT	E CASING					
SIZE TOC HOLE SIZE	lb	es/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	600 Calculated Est 4664		
LONG STRING	ı					
SIZE TOC HOLE SIZE	5 1/2 15.5 lbs 1620 7 7/8	es/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	600 CBL 4664		
TOTAL DEPTH	4687 '					
		PRODUCI	NG INTERVAL			
FORMATION SPUD DATE	Queen Sand 7/28/1998		POOL OR FIELD COMPLETION DATE	EK Yates-Seven Rivers-Queen 8/21/1998		
PERFORATED	4365 FEET TO	4382	FEET			
STIMULATION	1k Acid, 18k gallons gelled	d KCL + 36k lb	es sand			
OTHER PERF	DRATED ZONES					
		CURRENT	T STATUS			
OF THE WELL	Producing					
IF P&A, LIST PLUGGING DETAILS						

OPERATOR WELL NO.	Seely Oil Company 618	LOC	LEASE EK Queen L 330' FNL & 900 FWL	Init SECTION 13-18S-33E UNIT LETTER D			
		TUBULAR	R DATA				
SURFACE CASING							
SIZE TOC HOLE SIZE	13 3/8 48 lbs Surface 17 1/2 "	s/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	375 sx. Circulation 371			
INTERMEDIAT	E CASING						
SIZE TOC HOLE SIZE	8 5/8 24 & 32 lbs Surface 12 1/4 "	s/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	1450 Calculated Est 3300			
LONG STRING	ı						
SIZE TOC HOLE SIZE	5 1/2 17 & 15.5 lbs 250 7 7/8	s/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	860 Calculated Est 8836			
TOTAL DEPTH	9220 '						
		PRODUC	ING INTERVAL				
FORMATION SPUD DATE	EK Queen 1/1/1986		POOL OR FIELD COMPLETION DATE	EK Seven Rivers Queen 3/1/1986			
PERFORATED	4344 FEET TO	4351	FEET				
STIMULATION	84 gallons 15% NeFe 20k g	gallons gelled	i KCL w/ 32k lbs sand				
OTHER PERFORATED ZONES Bone Spring 8752-8776 CURRENT STATUS							
OF THE WELL	Producing						
IF P&A, LIST PLUGGING DETAILS							

LOC

OPERATOR WELL NO.

Seely Oil Company

tr. 1 #8

LEASE

EK Queen Unit

1980 FNL & 660 FEL

SECTION

14-18S-33E

UNIT LETTER

Н

TUBULAR DATA

SURFACE CASING

SIZE TOC 8 5/8

24 lbs/ft

CEMENTED WITH DETERMINED BY

200 SX.

HOLE SIZE

11

SETTING DEPTH

circulated 295

INTERMEDIATE CASING

SIZE

lbs/ft

CEMENTED WITH

TOC **HOLE SIZE** **DETERMINED BY**

SETTING DEPTH

LONG STRING

SIZE

5 1/2

3286

15.5 lbs/ft

CEMENTED WITH

200

TOC **HOLE SIZE**

DETERMINED BY

Calculated Est.

SETTING DEPTH 4299

TOTAL DEPTH

4351

PRODUCING INTERVAL

FORMATION

12/10/1956

POOL OR FIELD

EK Seven Rivers/Queen

SPUD DATE

COMPLETION DATE

PERFORATED

4301 FEET TO

4310 FEET

STIMULATION

OTHER PERFORATED ZONES

4278-4335 Queen Sand 3477-3543 Lower Yates **CURRENT STATUS**

OF THE WELL P&A

11/28/1984

IF P&A, LIST PLUGGING DETAILS

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

OPERATOR
WELL NO. tr. 1 #8

5.5

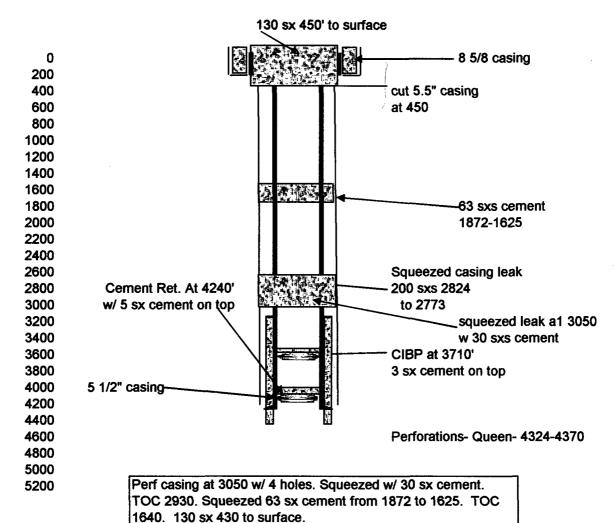
LEASE EK Queen Unit LOC 1980 FNL & 660 FEL S

SECTION

14-18S-33E

UNIT LETTER

ER H



LOC

OPERATOR

Seely Oil Company

LEASE **EK Queen Unit**

WELL NO.

tr. 6 #9

1980 FSL & 1980 FEL

SECTION

UNIT LETTER

14-18S-33E

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

50 SX.

TOC **HOLE SIZE**

11

DETERMINED BY SETTING DEPTH

1595

INTERMEDIATE CASING

SIZE

TOC

lbs/ft

CEMENTED WITH

DETERMINED BY

HOLE SIZE

SETTING DEPTH

LONG STRING

SIZE

5 1/2

15.5 lbs/ft

CEMENTED WITH

125

TOC

3530

DETERMINED BY

Calculated Est.

HOLE SIZE

7 7/8

SETTING DEPTH

4292

TOTAL DEPTH

4314

PRODUCING INTERVAL

FORMATION SPUD DATE

POOL OR FIELD **COMPLETION DATE** EK Seven Rivers/Queen

PERFORATED

4301 FEET TO

4310 FEET

STIMULATION

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

Lower Yates

CURRENT STATUS

OF THE WELL P&A

12/30/1983

IF P&A, LIST PLUGGING DETAILS

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

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

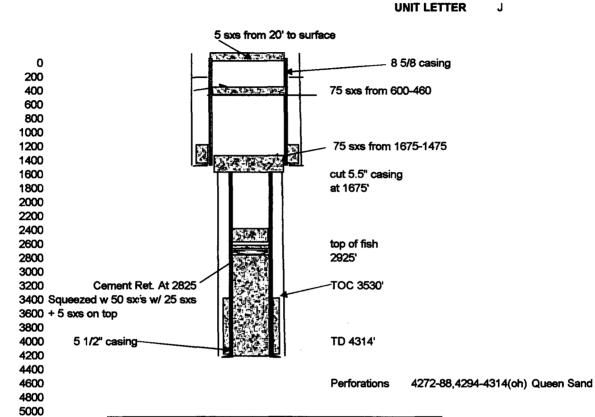
5200

LEASE EK Queen Unit

1980 FSL & 1980 FEL

LOC

SECTION 14-18S-33E



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

OPERATOR

Seely Oil Company

LEASE

EK Queen Unit

14-18S-33E

WELL NO.

tr. 10 #2

LOC 660 FSL & 1980 FEL

SECTION UNIT LETTER

0

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

200 SX.

TOC **HOLE SIZE**

11

DETERMINED BY

circulated

SETTING DEPTH

304

INTERMEDIATE CASING

SIZE

lbs/ft

CEMENTED WITH

TOC **HOLE SIZE** **DETERMINED BY**

SETTING DEPTH

LONG STRING

SIZE

5 1/2

4361

15.5 lbs/ft

CEMENTED WITH

600

TOC

HOLE SIZE

893

DETERMINED BY

Calculated Est.

SETTING DEPTH

4339

TOTAL DEPTH

PRODUCING INTERVAL

FORMATION SPUD DATE

POOL OR FIELD **COMPLETION DATE** EK Seven Rivers/Queen

PERFORATED

4301 FEET TO

4310 FEET

STIMULATION

OTHER PERFORATED ZONES

4256-4300 Queen Sand

Lower Yates

CURRENT STATUS

OF THE WELL P&A

12/30/1983

IF P&A, LIST PLUGGING DETAILS

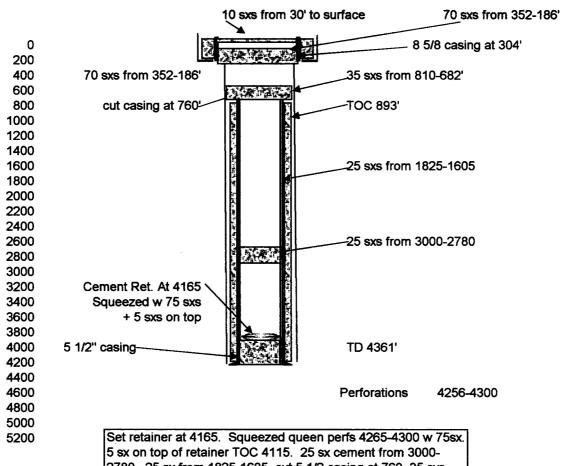
Set retainer at 4165. Squeezed queen perfs 4265-4300 w 75sx. 5 sx on top of retainer TOC 4115. 25 sx cement from 3000-2780, 25 sx from 1825-1605, cut 5 1/2 casing at 760, 35 sxs from 810 to 682, 35 sxs from 352 to 310, 35 sxs from 310 to 186, 10 sx from 30' to surface.

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

LEASE **EK Queen Unit** LOC

660 FSL & 1980 FEL

SECTION 14-18S-33E **UNIT LETTER** 0



2780, 25 sx from 1825-1605, cut 5 1/2 casing at 760, 35 sxs from 810 to 682, 35 sxs from 352 to 310, 35 sxs from 310 to 186, 10 sx from 30' to surface.

OPERATOR Seely Oil Company LEASE EK Queen Unit

WELL NO. tr. 1 #8 LOC 660 FSL & 660 FEL SECTION 14-18S-33E

UNIT LETTER P

TUBULAR DATA

SURFACE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH 200 sx.

TOC DETERMINED BY circulated

HOLE SIZE 11 SETTING DEPTH 288

INTERMEDIATE CASING

SIZE Ibs/ft CEMENTED WITH

TOC DETERMINED BY HOLE SIZE SETTING DEPTH

LONG STRING

SIZE 5 1/2 14 lbs/ft CEMENTED WITH 600

TOC 1316 DETERMINED BY Calculated Est.

HOLE SIZE SETTING DEPTH 4354

TOTAL DEPTH 4361

PRODUCING INTERVAL

FORMATION POOL OR FIELD EK Seven Rivers/Queen

SPUD DATE COMPLETION DATE

PERFORATED 4301 FEET TO 4310 FEET

STIMULATION

OTHER PERFORATED ZONES 4291-4315 Queen Sand

3510-20 Lower Yates CURRENT STATUS

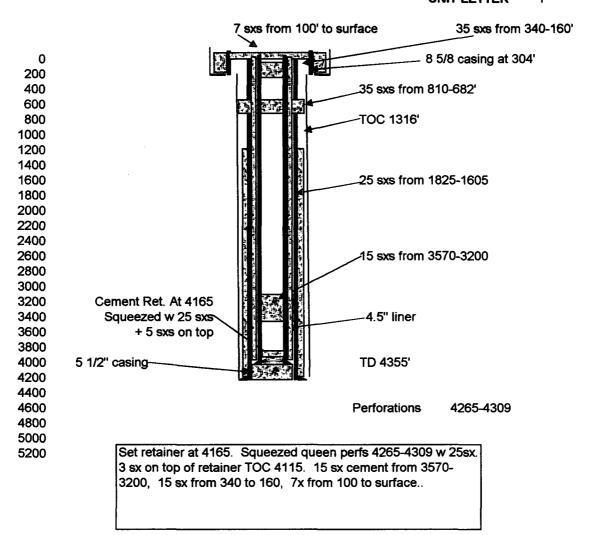
OF THE WELL P & A 12/30/1983

IF P&A, LIST PLUGGING DETAILS

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

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

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



LOC

OPERATOR

Mobil Producing Co.

WELL NO.

LEASE

Federal "T" 660' FNL & 660' FEL

SECTION

24-18S-33E

UNIT LETTER

TUBULAR DATA

SURFACE CASING

SIZE TOC

13 3/8 Surface

17 1/2

44 lbs/ft

CEMENTED WITH

100 SX.

DETERMINED BY SETTING DEPTH

Circulation 130

INTERMEDIATE CASING

SIZE

TOC

HOLE SIZE

HOLE SIZE

CEMENTED WITH

DETERMINED BY

SETTING DEPTH

LONG STRING

SIZE

5 1/2

15 1/2 lbs/ft

CEMENTED WITH

100

TOC

4000

DETERMINED BY

Calculated Est.

HOLE SIZE

7 7/8

SETTING DEPTH

4357

TOTAL DEPTH

4398 '

PRODUCING INTERVAL

FORMATION

SPUD DATE

POOL OR FIELD

COMPLETION DATE

PERFORATED

FEET TO

FEET

STIMULATION

OTHER PERFORATED ZONES

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

CURRENT STATUS

OF THE WELL

P&A

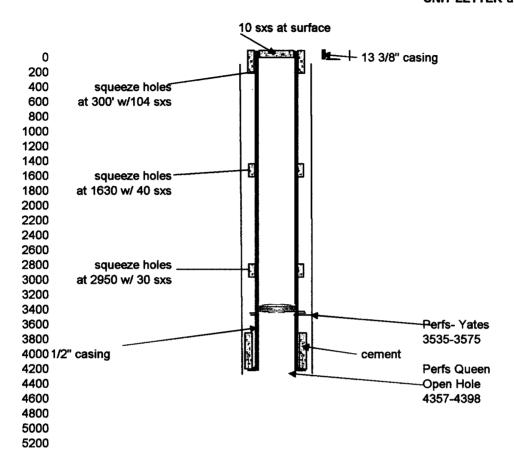
IF P&A, LIST PLUGGING DETAILS

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

Mobil Producing Co.

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

SECTION 24-18S-33E UNIT LETTER a



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

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

OPERATOR WELL NO.

Seely Oil Company

Tr 1 #4

LEASE

EK Queen

LOC

660 FNL & 1650 FEL

UNIT LETTER

SECTION 13-18S-33E

SX.

В

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

20 lbs/ft

CEMENTED WITH

175

TOC

HOLE SIZE

DETERMINED BY SETTING DEPTH

circulation

293

INTERMEDIATE CASING

SIZE

lbs/ft

CEMENTED WITH

TOC HOLE SIZE DETERMINED BY

SETTING DEPTH

LONG STRING

SIZE

5 1/2

14 lbs/ft

CEMENTED WITH

125

TOC

3985

DETERMINED BY

Calculated Est.

HOLE SIZE

SETTING DEPTH

4618

TOTAL DEPTH

4618

PRODUCING INTERVAL

FORMATION

SPUD DATE

dry

POOL OR FIELD

COMPLETION DATE

PERFORATED

4336 FEET TO

4355 FEET

4357-4398 OH

STIMULATION

OTHER PERFORATED ZONES

Queen Sand

3535-75 Lower Yates

Seven Rivers

CURRENT STATUS

OF THE WELL P&A

11/21/1984

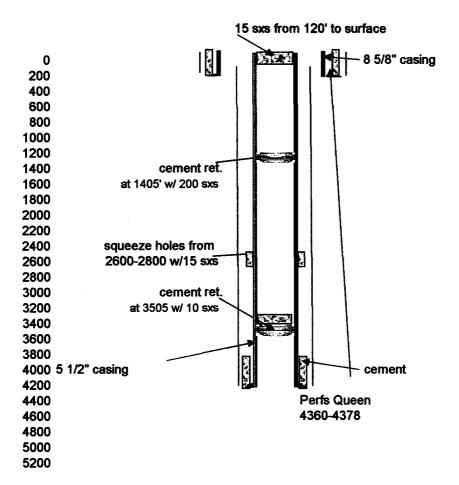
IF P&A, LIST PLUGGING DETAILS

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

OPERATOR Mobil Producing Co. WELL NO. 14

LEASE EK Queen Unit LOC 660 FNL & 1650 FEL

SECTION 24-18S-33E UNIT LETTER B



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

Perforations Queen- 4360-4378

OPERATOR Seely Oil Company LEASE EK Queen

WELL NO. Tr. 6 #2 LOC 330 FNL & 2310 FWL SECTION 24-18S-33E

TUBULAR DATA

UNIT LETTER

C

SURFACE CASING

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

HOLE SIZE SETTING DEPTH 250

INTERMEDIATE CASING

SIZE 8 5/8 24 lbs/ft CEMENTED WITH mud string

TOC DETERMINED BY

HOLE SIZE SETTING DEPTH 1631

LONG STRING

SIZE 5 1/2 14 lbs/ft CEMENTED WITH 250

TOC 2445 DETERMINED BY Calculated Est. HOLE SIZE SETTING DEPTH 4349

TOTAL DEPTH 4374 '

PRODUCING INTERVAL

FORMATION POOL OR FIELD EK Seven Rivers/Queen

SPUD DATE 10/22/1955 COMPLETION DATE

PERFORATED FEET TO 4355 FEET

STIMULATION

OTHER PERFORATED ZONES 4327-46,4349-74(oh) Queen Sand

3560-70 Lower Yates
CURRENT STATUS

OF THE WELL P & A 11/21/1984

IF P&A, LIST PLUGGING DETAILS

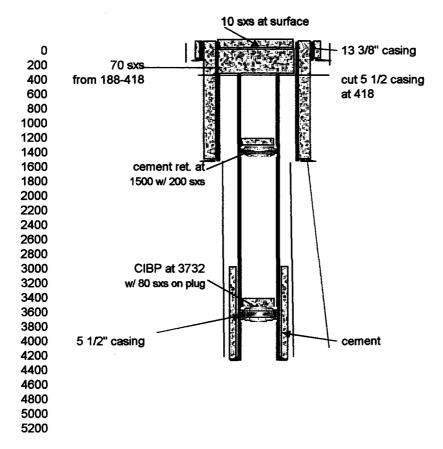
CIBP @ 3732 w/ 80 sxs on plug. Cmt retainer @ 1500-1327 squeezed w/200 sxs and 14sx on top . Cut 5 1/2 @ 418 70 sxs 188 - 418 10 sxs @ surface

OPERATOR Mobil Producing Co. WELL NO. 62

LOC

LEASE EK Queen Unit 330 FNL & 2310 FWL

SECTION 24-18S-33E UNIT LETTER c



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

LOC

OPERATOR Arco Oil & Gas Co.

WELL NO.

2

LEASE

State "G-TG"

SECTION 24-18S-33E

UNIT LETTER d

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

330 FNL & 900 FWL

400

SX.

TOC

HOLE SIZE 11"

DETERMINED BY SETTING DEPTH circulation

1661

INTERMEDIATE CASING

SIZE

24 lbs/ft

CEMENTED WITH

TOC

DETERMINED BY

SETTING DEPTH

LONG STRING

HOLE SIZE

SIZE

5 1/2

14 lbs/ft

CEMENTED WITH

400

TOC

1370

DETERMINED BY

Calculated Est.

HOLE SIZE

7 7/8

SETTING DEPTH

4383

TOTAL DEPI 4383

PRODUCING INTERVAL

FORMATION SPUD DATE

POOL OR FIELD

EK Seven Rivers/Queen

COMPLETION DATE

PERFORATED

FEET TO

FEET

STIMULATION

OTHER PERFORATED ZONES

Queen Sand

Lower Yates

CURRENT STATUS

OF THE WELP & A

IF P&A, LIST PLUGGING DETAILS

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

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

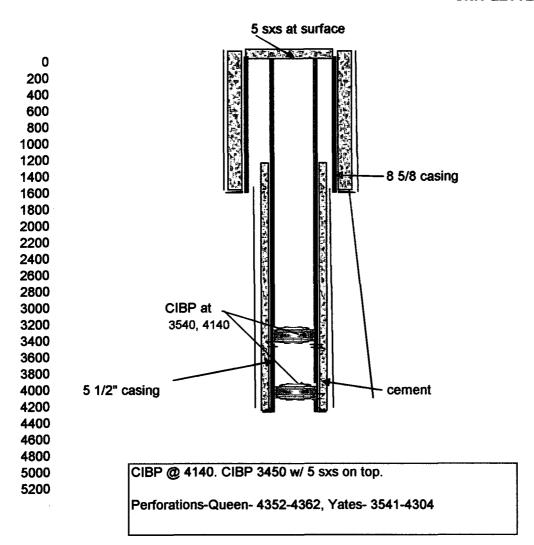
LEASE State "G-TG"

330 FNL & 900 FWL

SECTION 24

24-18S-33E

UNIT LETTER d



LOC

OPERATOR WELL NO.	Seely Oil Company Tract 4 #2	LOC	LEASE EK Queen U 660 FNL & 660 FWL	Init SECTION 18-18S-34E UNIT LETTER E			
TUBULAR DATA							
SURFACE CASING							
SIZE TOC HOLE SIZE	8 5/8 Surface 11	24 lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	50 sx. circulation 1760			
INTERMEDIATE CASING							
SIZE TOC HOLE SIZE		lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH				
LONG STRING							
SIZE TOC HOLE SIZE	5 1/2 1	5.5 lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	100 4373			
TOTAL DEPTH	4413 '						
PRODUCING INTERVAL							
FORMATION SPUD DATE	12/20/1954		POOL OR FIELD COMPLETION DATE	EK Seven Rivers/Queen			
PERFORATED	FEET 1	то	FEET				
STIMULATION							
OTHER PERFORATED ZONES 4373-4413(oh) Queen Sand Lower Yates CURRENT STATUS							
OF THE WELL Acive WIW							
IF P&A, LIST PLUGGING DETAILS							

OPERATOR WELL NO.	Seely Oil Company Tract 3 #2	LOC	LEASE EK Queen U 1980 FNL & 1980 FEL	SECTION 18-18S-34E			
ÚNIT LETTER K TUBULAR DATA							
SURFACE CASING							
SIZE TOC HOLE SIZE	8 5/8 Surface 11	24 lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	175 sx. circulation 311			
INTERMEDIATE CASING							
SIZE TOC HOLE SIZE		lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH				
LONG STRING							
SIZE TOC HOLE SIZE	5 1/2	15.5 lbs/ft	CEMENTED WITH DETERMINED BY SETTING DEPTH	525 4509			
TOTAL DEPTH	45 10 '						
PRODUCING INTERVAL							
FORMATION SPUD DATE	8/28/1955		POOL OR FIELD COMPLETION DATE	EK Seven Rivers/Queen			
PERFORATED	4440 FEE	r to 4	480 FEET				
STIMULATION							
OTHER PERFORATED ZONES CURRENT			Queen Sand Lower Yates ENT STATUS				
OF THE WELL Acive WIW							
IF P&A, LIST PLUGGING DETAILS							

OPERATOR See

Seely Oil Company

LEASE

EK Queen Unit

WELL NO.

tr 3-3

LOC 660 FSL & 1980 FWL

SECTION

18-18S-34E N

UNIT LETTER

TUBULAR DATA

SURFACE CASING

SIZE

8 5/8

24 lbs/ft

CEMENTED WITH

175 sx.

TOC

HOLE SIZE 11

DETERMINED BY SETTING DEPTH

circulated

284

INTERMEDIATE CASING

SIZE

lbs/ft

CEMENTED WITH

DETERMINED BY

SETTING DEPTH

LONG STRING

HOLE SIZE

SIZE

5 1/2

1811

14 lbs/ft

CEMENTED WITH

525

TOC HOLE SIZE DETERMINED BY

Calculated Est.

SETTING DEPTH 4469

TOTAL DEPTH

4471

PRODUCING INTERVAL

FORMATION

queen

POOL OR FIELD

EK Seven Rivers/Queen

SPUD DATE

12/2/1955

COMPLETION DATE

PERFORATED

FEET TO

FEET

STIMULATION

OTHER PERFORATED ZONES

4417-4460 Queen Sand

Lower Yates

CURRENT STATUS

OF THE WELL P&A

5/23/1984

IF P&A, LIST PLUGGING DETAILS

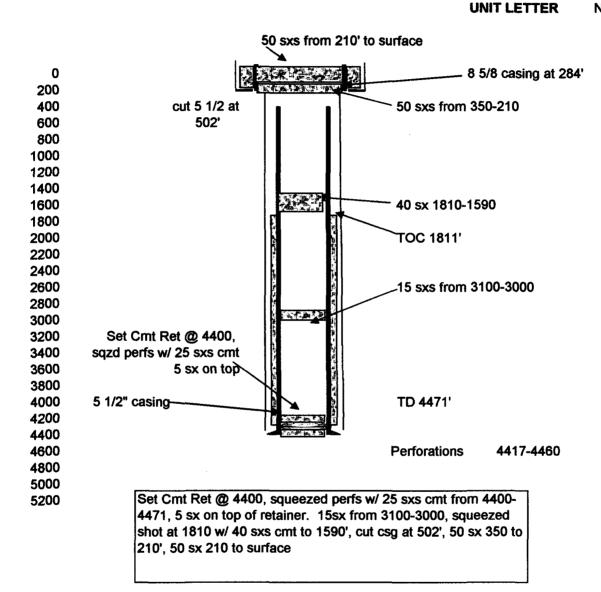
Set Cmt Ret @ 4400, squeezed perfs w/ 25 sxs cmt from 4400-4471, 5 sx on top of retainer. 15sx from 3100-3000, squeezed shot at 1810 w/ 40 sxs cmt to 1590', cut csg at 502', 50 sx 350 to 210', 50 sx 210 to surface

OPERATOR Seely Oil Company WELL NO. tr 3-3

LEASE EK Queen Unit

660 FSL & 1980 FWL

SECTION 18-18S-34E
JNIT LETTER N



LOC