Signature:

of the earlier submittal.

CIL CONSERVATION DIVISION

POST DIFCE BUE 70:00 DIFCHE TO DAY STATE STATE DAY N.M. STATE

FORM C-108 Revises 7-1-81

	Salve 3.00	ase 106 RECEIVED
APPL [C	ATION FOR AUTHORIZATION TO INJECT	NUIV
	Purpose: Secondary Recovery Pres Application qualifies for administrative	e approvat? Du BONSERVATION DIVISION
II.	Operator: Seely Oil Company	-HDION
	Address: 815 W. 10th St., Fort Worth	тх. 76102
	Contact party: David L. Henderson	Phone: 817/332-1377
III.		the reverse side of this form for cach well conal sheets may be attached if necessary.
IV.	Is this an expansion of an existing projectifyes, give the Division order number aut	t? yes X no horizing the project
٧.	Attach a map that identifies all wells and injection well with a une-half mile radius well. This circle identifies the well's a	circle drawn around each proposed injection
vi.	Attach a tabulation of data on all wells on penetrate the proposed injection zone. Su well's type, construction, date drilled, I a schematic of any plugged well illustrati	
VII.	Attach data on the proposed operation, inc	luding:
	 Whether the system is open or closs. Proposed average and maximum injection. Sources and an appropriate analysing the receiving formation if others. If injection is for disposal purposat or within one mule of the property. 	tion pressure; s of injection fluid and compatibility with than reinjected produced water; and ses into a zone not productive of ail or gas pused well, attach a chemical analysis of r (may be measured or inferred from exicting
VIII.	Attach appropriate geological data on the detail, geological name, thickness, and de bottom of all underground sources of drink total dissolved solids concentrations of linjection zone as well as any such source injection interval.	ing water (aquifers containing waters with 0,000 mg/l or less) overlying the proposed
IX.	Describe the proposed stimulation program,	if any.
х.	Attach appropriate logging and test dividith the Division they need not be re	12 /76 land boun boom filed
XI.	Attach a chemical analysis of fresh s available and producing) within one a location of wells and dates samples s	
XII.	Applicants for disposal wells must matexamined available geologic and enginer or any other hydrologic connection be source of drinking water.	MEELY 2008-1700 9
xIII.	Applicants must complete the "Proof ϵ , \sim	The second secon
XIV.	Certification	
	I hereby certify that the information subm to the best of my knowledge and belief. Name: David L. Henderson	itted with this application is true and corr

If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance

Date: November 23, 1992

III. HELL DATA

...

- A. The following well data must be submitted for each injection well covered by this applicat. 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 Coutage location within the section.
 - (2) Each casing string used with its size, setting depth; sucks of cement used, hule 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 f llowing 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 show 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 w
 - (4) Give the depths of any other perforated intervals and detail on the sacks of cement o bridge plugs used to seal off such perforations.
 - (5) Give the depth to and 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 lessehold 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 Gil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

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

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

SEELY OIL COMPANY

815 WEST TENTH STREET FORT WORTH, TEXAS 76102

OIL CONSERVATION DIVISION FORM C-108

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

I. Purpose:

Application is made for authorization to inject water into the Queen formation underlying various leases in Sections 7, 8, 9, 17, and 18 of Township 18 South, Range 34 East, Lea County, New Mexico, as shown on the enclosed map. This project would be classified as a secondary recovery project for recovering hydrocarbons that cannot be recovered by primary means.

All the wells in the proposed project area are primary depleted. Our engineering studies indicate that the injection of water into the Queen formation underlying these leases will result in the recovery of secondary oil in economic quantities, and should be beneficial to all parties holding any type of interest in the project area.

II. Operator:

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

Phone Number: (817) 332-1377

III. Injection Well Data:

A well data sheet is attached for each of the wells that we propose for water injection. Three (3) wells are scheduled to be converted to water injection and the locations are as follows:

Section 9-18S-34E Unit Letter L 1980' FSL & 660' FWL Section 9-18S-34E Unit Letter M 660' FSL & 660' FWL Section 7-18S-34E Unit Letter E 2310' FNL & 660' FWL

Schematics are enclosed which show the current construction of these three wells as well as the proposed construction. Two (2) wells are scheduled to be re-entered and returned to water injection and are located as follows:

Section 7-18S-34E Unit Letter F 1650' FNL & 2176' FWL Section 7-18S-34E Unit Letter G 1650' FNL & 1980' FEL

Schematics are enclosed which show the amount and location of plugs in addition to the proposed construction. Six (6) water injection wells are proposed to be drilled at the following locations:

Section 17-18S-34E Unit Letter A Section 18-18S-34E Unit Letter A Section 17-18S-34E Unit Letter C Section 8-18S-34E Unit Letter L Section 7-18S-34E Unit Letter M Section 7-18S-34E Unit Letter L

One schematic, titled "Typical Water Injection Well" is enclosed representing the proposed construction of these six (6) wells to be drilled.

IV. Existing Project:

The proposed project is not an expansion of a previous project.

V. Ownership:

A lease ownership map is enclosed which identifies all wells and lease ownership within two (2) miles of any of the eleven (11) proposed injection wells. A separate map is attached on which the area of review has been identified by drawing a one-half mile circle around each injection well.

VI. Well Data:

There are 62 wells that have been drilled through the Queen formation within the area of review. Thirty have been plugged and abandoned and 32 are producing. Available data for each well is enclosed on the well data sheets as well as all necessary schematics for injection wells and plugged and abandoned wells.

VII. Project Data:

- The proposed daily average water injection is estimated to be 200 barrels per day for each of the proposed eleven (11) injection wells.
- All oil and water produced will be separated and stored in covered production tanks and all fresh water used will be stored in a covered steel tank; thus, this is a closed system.
- 3. Initially the injection wells may take water on a vaccum, but as the reservoir fills a positive surface injection presure will be required to inject water. The maximum injection pressure will also be determined by proposed step-rate pressure tests. At no time prior to the step-rate tests will the injection pressure exceed a pressure limitation of 0.2 PSIG per foot of depth to the top of the injection well.
- 4. The source of injection fluid will be produced water from the producing wells within the unit and fresh water from the Ogollala aquifier when a fresh water supply well-is drilled and completed within the unit boundary.
- 5. No water compatibility problems are expected since Ogollala water has been successfully injected into the Queen formation in the Murphy H. Baxter North EK Queen Unit and the Mobil EK Queen Unit, and compatability tests were performed on various water samples within this Unit Area.

VIII. Stimulation Program:

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

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

IX. Injection Zone Isolation:

Available engineering and geologic data show no evidence of open faulting or any other hydrologic connection between the injection zone and any underground source of drinking water.

X. Certification:

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

C. W. Seely, Petroleum Engineer

Service of

November 23, 1992

OFFSET OPERATORS

Section 8

Ray Westall

Box 4

Loco Hills, N.M. 88255

Amoco Production Company

P. O. Box 3092

Houston, Texas 77253 Attn: Mr. Dan Janik

Section 9

Meridian Oil, Inc.

801 Cherry Street, Suite 700 Fort Worth, Texas 76102

JFG Enterprises

Box 100

Artesia, N.M. 88211-0100

Collins & Ware

Box 2443

Roswell, N.M. 88202-2443

Section 16

Bass Enterprises Production Co. 201 Main Street, Suire 3100 Fort Worth, Texas 76102

Santa Fe Exploration Company

P. O. Box 1136

Roswell, N.M. 88202

Mobil Producing

Box 633

Midland, Texas 79702

Section 18

Oryx Energy Company

Box 1861

Claydesta Plaza 24 Smith Rd.

Midland, Texas 79703

Section 12

Oxy USA, Inc. P. O. Box 50250

Midland, Texas 79710 Attn: Mr. Scott Gengler

Section 7

Chevron U.S.A. Inc.

Permian Basin Production Business Unit

P. O. Box 1150

Midland, Texas 79702

Marathon Oil Company

P. O. Box 552

Midland, Texas 79702 Attn: Mr. Tom Hill

Section 6

Maralo, Inc. 223 West Wall, 9th Fl. Midland, Texas 79702

SURFACE:

Ray Pearce, Jr. 1717 Jackson Pecos, Texas 79772

WORKING INTEREST OWNERS

J. Cleo Thompson & James Cleo Thompson, Jr., a Partnership
325 N. St. Paul, Suite 4500
Dallas, Texas 75201-3993

Patricia Dean Boswell, Trustee 1320 Lake Street Fort Worth, Texas 76102

Santa Fe Exploration Company P. O. Box 1136 Roswell, New Mexico 88202

John P. Oil Company 1320 Lake Street Fort Worth, Texas 76102

Armstrong Energy Corp.

C.E.B. Oil Company 1320 Lake Street Fort Worth, Texas 76102

Judy Harris

E.A.B. Oil Company 1320 Lake Street Fort Worth, Texas 76102

Laurelind Corp.

P.V.B. Oil Company 1320 Lake Street Fort Worth, Texas 76102

Fort Worth, Texas 76102

Houston & Emma Hill Trust Estate 500 Throckmorton, Suite 2803

Express Air Drilling, Inc. 2 Turtle Creek Village, Suite 1525 Dallas, Texas 75219

Wes-Tex Drilling Company P. O. Box 3739 Abilene, Texas 79604

Northbrook Business Center 506 Fort Worth, Club Bldg. Fort Worth, Texas 76102

Burnett Oil Company 801 Cherry Street, Suite 1500 Fort Worth, Texas 76102

Merlyn W. Dahlin and wife, Ruth, G. Dahlin 3220 North Freeway Fort Worth, Texas 76111

Charles P. Davis and wife, Shirley A. Davis 1307 8th Ave., Suite 308 Fort Worth, Texas 76104

David L. Henderson and wife, Dawn Henderson 815 W. 10th Street Fort Worth, Texas 76102

Michael J. Havel and wife, Kathleen A. Havel 7607 Chalkstone Dallas, Texas 75248

C. W. Stumhoffer and wife, Frieda T. Stumhoffer 1007 Ridglea Bank Bldg. Fort Worth, Texas 76116

C. W. Seely and wife, Ina B. Seely
815 W. 10th Street
Fort Worth, Texas 76102

Frances Buckler 1809 Aden Rd.

Fort Worth, Tx. 76116

Roger W. Moore 8504 Fairway Dr. Fort Worth, Tx. 76116

J. C. Maddux 1012 Ridglea Bank Bldg. Fort Worth, Tx. 76116

Thomas J. Maddux 1012 Ridglea Bank Bldg. Fort Worth, Tx. 76116

OVERRIDING ROYALTIES:

Bill M. Scales and wife, Mary T. Scales 500 Throckmorton, Suite 2803 Fort Worth, Texas 76102

Marc H. Lowrance, Jr. and wife, Mary Anne Lowrance P. O. Box 9016 Fort Worth, Texas 76147

C. W. Seely and wife, Ina B. Seely
815 W. 10th St.
Fort Worth, Texas 76102

Amoco Production Company P. O. Box 591 Tulsa, Oklahoma 74102

Thomas R. Smith 1505 S. CR 1130 Midland, Texas 79701

John Saleh 502 North 1st St Lamesa, Texas 79331

Linda W. Smith P. O. Box 8974 Midland, Texas 79701

Santa Fe Exploration Co. P. O. Box 1136 Roswell, New Mexico 88202

Windell A. Thomason P. O. Box 411 Midland, Texas 79702-0411

David S. Googins, Jr. P. O. Box 2591 Midland, Texas 79702-2591

George Weis 3300 "B" Moss Ct. Midland, Texas 79707-3644

Bobby Hicks 3306 Andrews Hwy. Midland, Texas 79703-5131

Marathon Oil Company P. O. Box 552 Midland, Texas 79702

Dwight A. Free, Jr. 4356 Edmondson Dallas, Texas 75205

John E. Casev
P. O. Box 10533
Midland, Texas 79702

Bradley A. Pomeroy 7514 East Hinsdale Avenue Englewood, Colorado 80112

Hamon Operating Company 8411 Preston Rd, Suite 800 LB 33 Dallas, Texas 75225

ROYALTIES

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

Lessee of Record

C. W. Stumhoffer & Frieda T. Stumhoffer 1007 Ridglea Bank Bldg. Fort Worth, Texas 76116

Amoco Production Company P. O. Box 3092 Houston, Texas 77253

Marathon Oil Company P. O. Box 552 Midland, Texas 79702

Santa Fe Natural Resorce, Inc. & Ray Westall
P. O. Box 4
Loco Hills, New Mexico 88255

JFG Enterprises
Box 100
Artesia, New Mexico 88211-0100

Oxy USA, Inc. P. O. Box 50250 Midland, Texas 79710

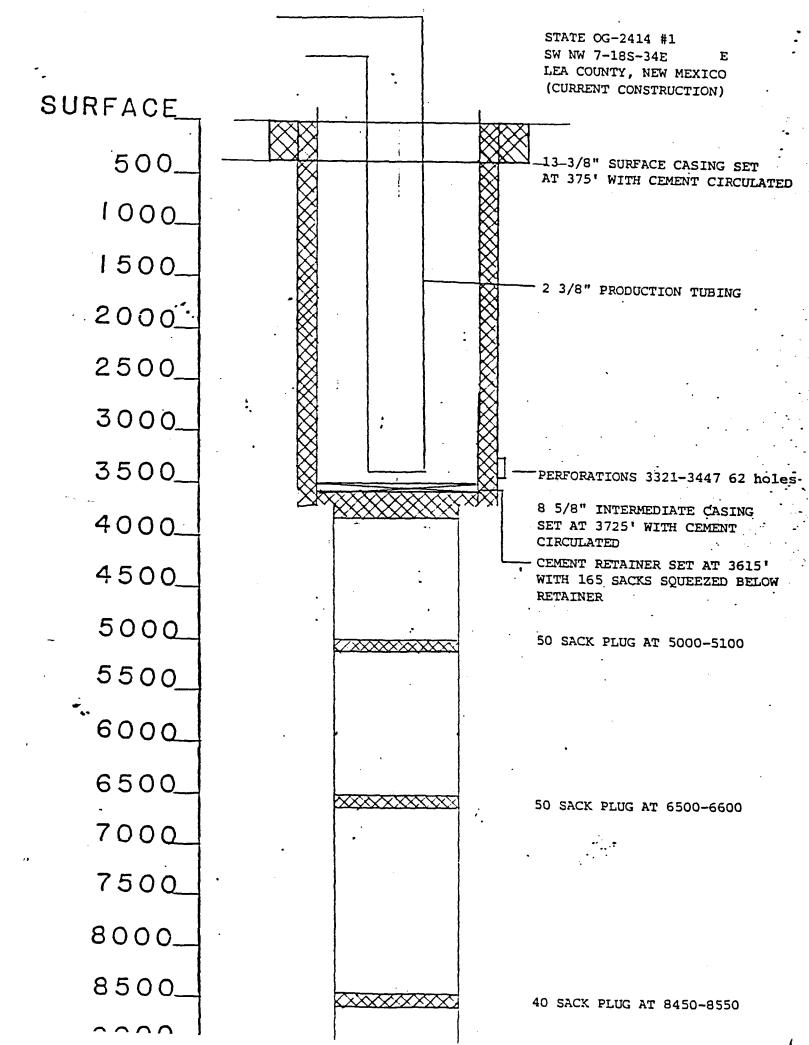
Pogo Producing Company
P. O. Box 10340
Midland, Texas 79702-7340

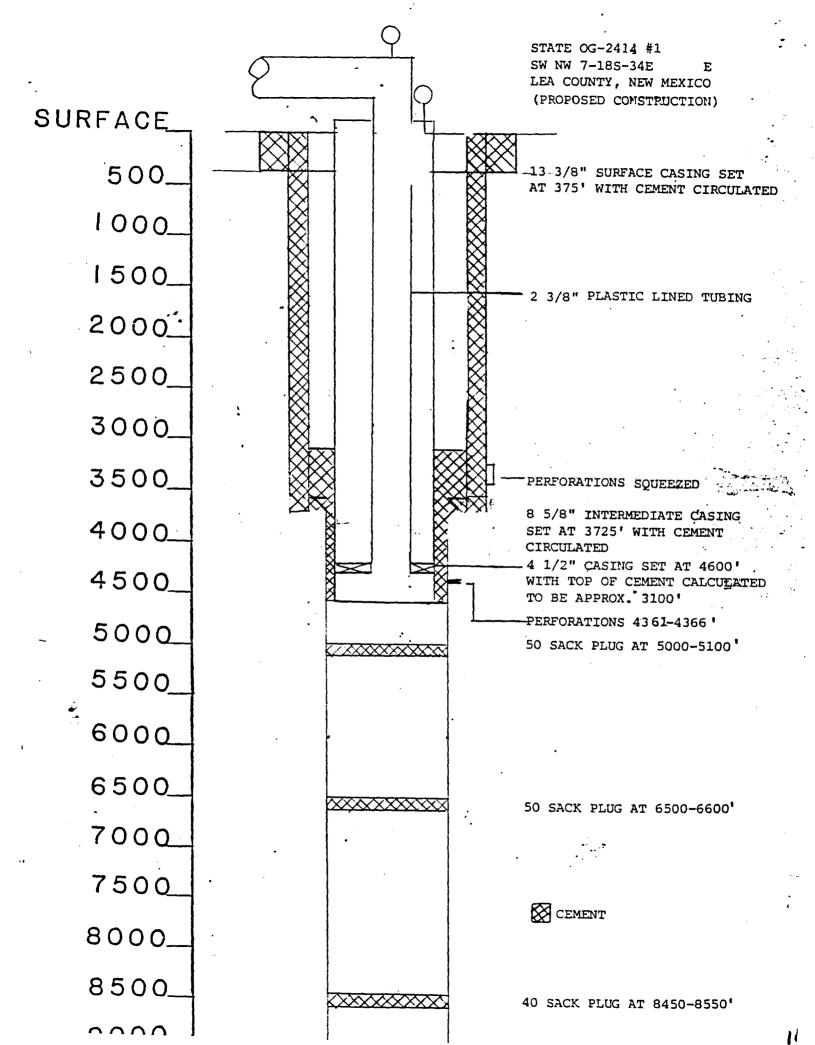
Chevron USA, Inc. P. O. Box 1150 Midland, Texas 79702

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Section 100 PROPOSED CENTRAL EK QUEEN UNIT A PROPOSED WATER INJECTION WELLS E-K YATES-SR-lueen Field LEA COUNTY, NEW MEXICO SEELY OIL COMPANY 1" - 4,000°

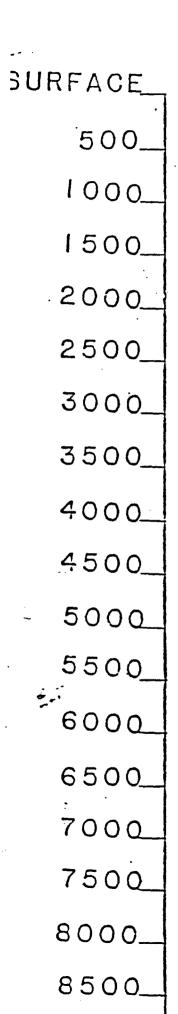
Spely Oil Company	State OG 2414		
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·	Hole size 11"	Set,at	3725'
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	Size 4-1/2" 10.5#"	Cemented with	300
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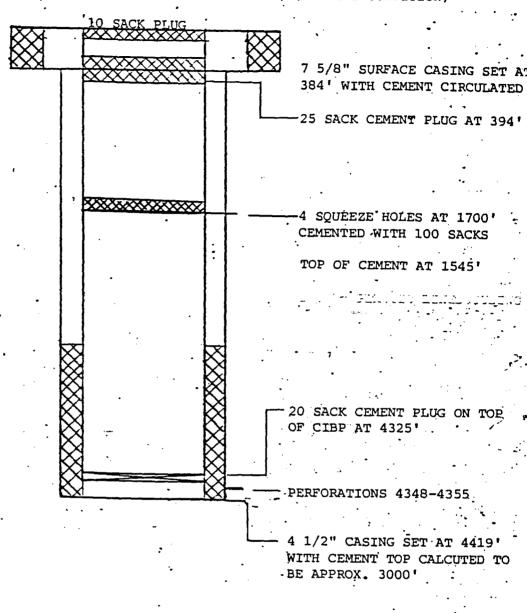




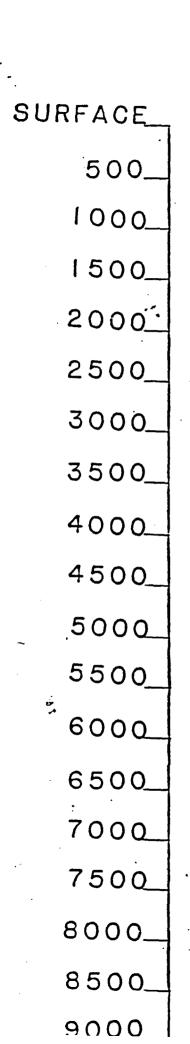
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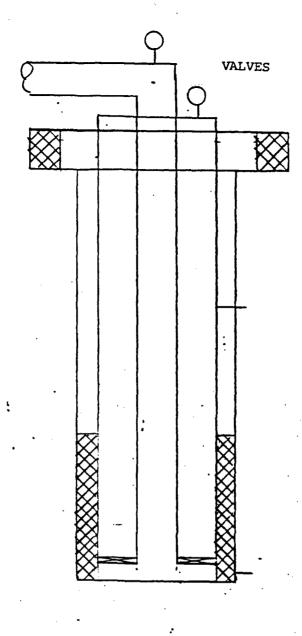
STATE M #2
SE NW 7-18S-34E F
LEA COUNTY, NEW MEXICO
(PRESENT CONDITION)





CEMENT





STATE M #2
SE NW 7-18S-34E F
LEA COUNTY, NEW MEXICO
(PROPOSED CONSTRUCTION)

7 5/8" SURFACE CASING SET AT 384' WITH CEMENT CIRCULATED

4 SQUEEZE HOLES AT 1700 CEMENTED WITH 100 SACKS

2 3/8" PLASTIC LINED TUBING

INJECTION PACKER AT 4250+

PERFORATIONS 4348-4355

4 1/2"CASING SET AT 4419' WITH CEMENT TOP CALCUTED TO BE APPROX. 3000'



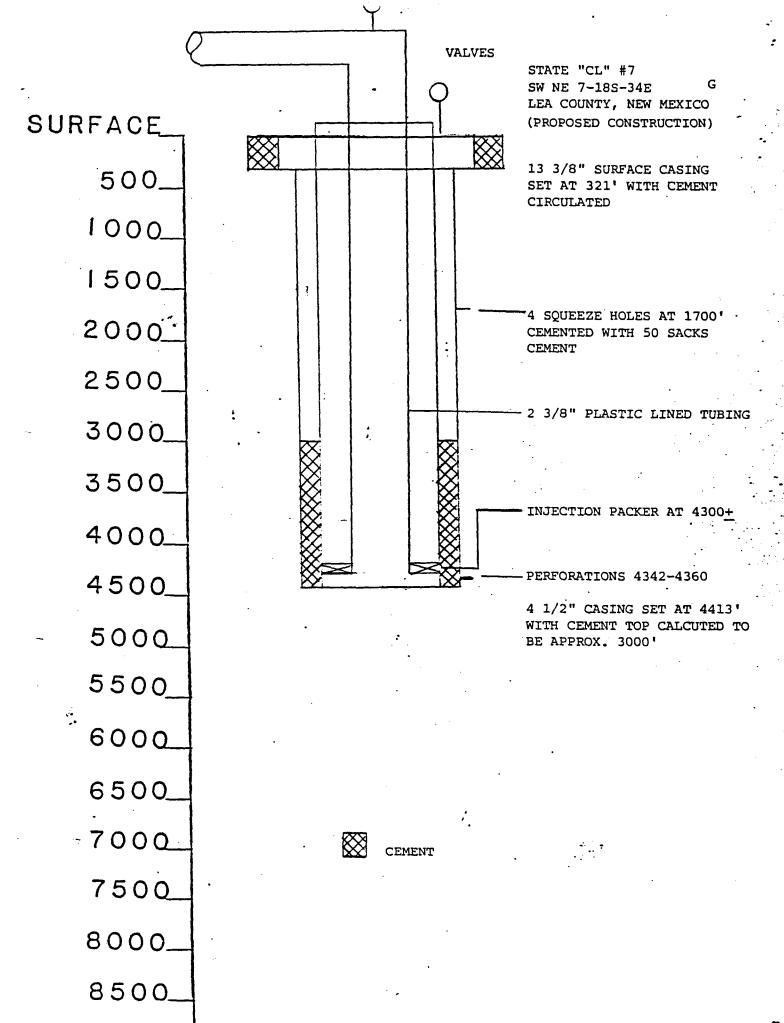
CEMENT

Seely Oil	Company						
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this or	ca. <u>Yates</u>	3600'. Gra	yburg 4600'				
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LEA COUNTY, NEW MEXICO 10 SACK PLUG. (PRESENT CONDITION) 13 3/8" SURFACE CASING SET AT 321' WITH CEMENT CIRCULATED 100 CEMENT PLUG FROM 280-380 4 SQUEEZE HOLES AT 1700! CEMENTED WITH 50 SACKS 30 SACK CEMENT PLUG ON CIBP AT 4325' PERFORATIONS 4342-4360 4 1/2" CASING SET AT 4413 WITH CEMENT TOP CALCUTED TO BE APPROX. 3000'

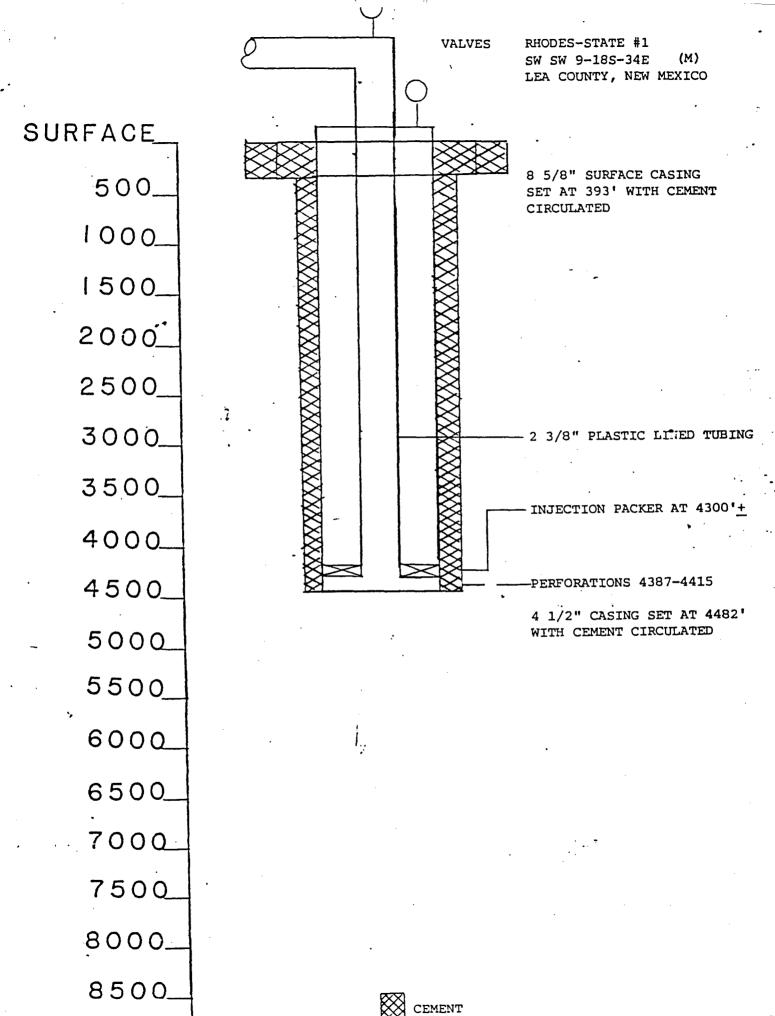
STATE "CL" #7 SW NE 7-185-34E



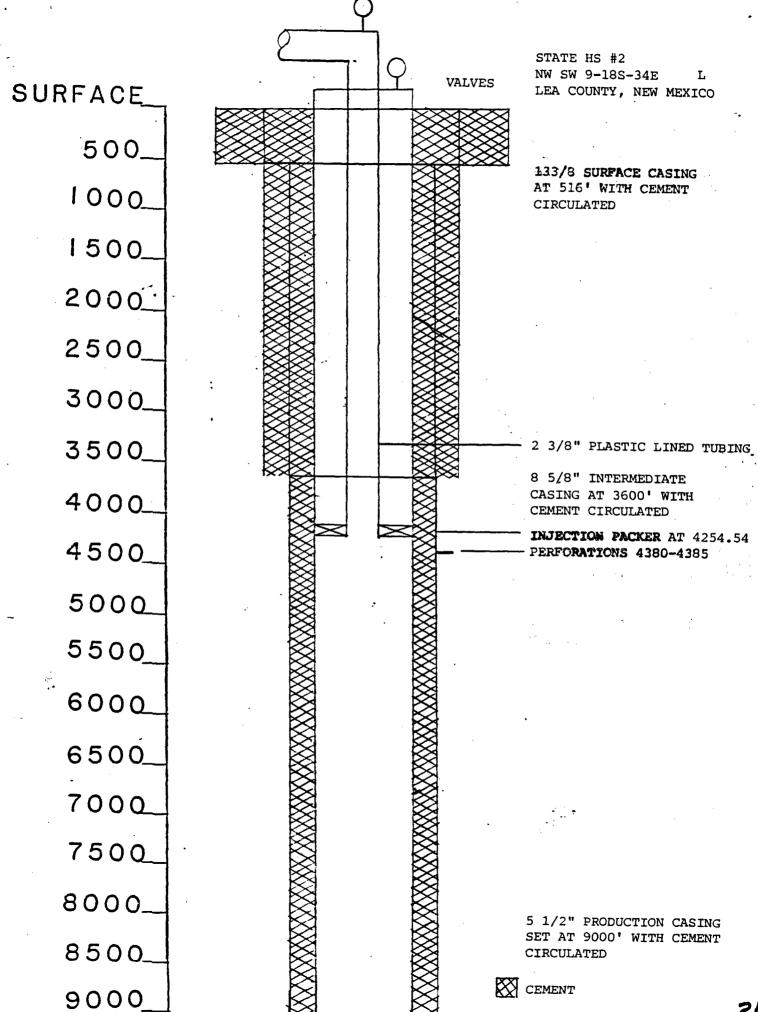


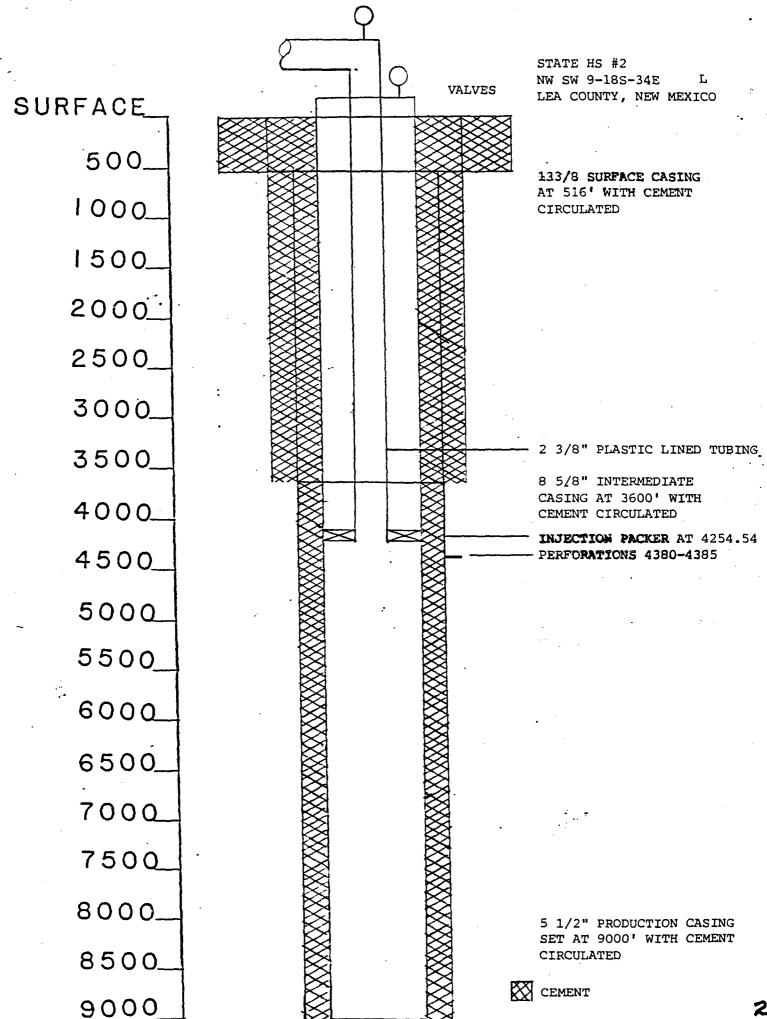
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OPERATOR 1	6601 Bor - 6601 Brr	LEASC	100	245
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Schem	natic		Tabulor Data	÷ •
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		Intermediate Casing		
			_* Cemented with	
		TOC	_ feet determined by	
		Hole size		
		Long string		
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		TOC <u>Surface</u>	_ feet determined by	Circulated
		Hole size		
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	any other casing-tubing	seal).		
Other Data	•			
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	Field or Pool (if applic		even Rivers-Queen	
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5. Give the	e depth to and name of ar	ny averlying and/or un bura 4450!	durlying oil or gas z	ones (pools) in
51120 014	/ Juces Joon Fordy			······································

23



Seely Oi	il Company	State HS		
OPERATOR	· _ · · · · · · · · · · · · · · · · · ·	LEASE	•	
2		9	185	34E
WELL NO.	FOUTAGE LOCATION	SECTION	TOWNSHIP	RANGE
C a b a	anahi a			
Sene	ematic	· · · · ·	Tabular Data	
i	Attached	Surface Casing		
1 4	*	Size 13-3/8" 54.5#	Cemented wi	ith 550
		TOC Surface	_ feet determined t	y <u>Circulation</u>
		Hole size 20" & 1	7-1/2"	
		Intermediate Casing		
		Size 8-5/8" 24 & 3	2# Cemented wi	ith1650
		TOC Surface	_ feet determined t	y Circulation
	•	Hole size 11"	-	
				
		Long string	& 17#	
		Size 5-1/2" 15.5#	" Cemented wi	ith 1500
		TOC <u>Surface</u>	_ feet determined t	y Circulation
		Hole size	18	
		Total depth 9000*		
	•	Injection interval		
		4380 feet	to 4385	feet
		(perforated or open-	Jole, indicate Holo	;n)
		•		
	•	•	-	مد.
		;		
		ì		
	,	· · · · · · · · · · · · · · · · · · ·		
		•		
Tubing size	2-3/8" 1	ined with Plasti	c terial)	set in a
Watson N	ickel Plated	• -	at 4254.54	feet
•	and and model)			
(or describ	e any other casing-tu	hing seal).		
Other Data				
1. Name of	f the injection format	ion Queen		
2. Name of	f Field or Pool (if ap	plicable) <u>E-K Yates-Sev</u>	en Rivers-Queen	
3. Is this	s a new well drilled f	or injection? /// Yes	<u>/x</u> / No	
If no,	for what purpose was	the well originally drill	ed? To test the	Bone Springs
	ion for oil & gas p	•		
		rated in any other zone(s)? List all such s	anfanatad interm
and giv	ve plugging detail (sa	cks of coment or bridge p	lug(s) used)	erioraced Intervi
				
5. Give th	he death to sail name a	f any overlying and/or un	durlying ail or se-	ronen (neele)
this of	rea. Yates 3600, G	rayburg 4450	ourraind orr or dos	, values (boots) 11
<u> </u>				

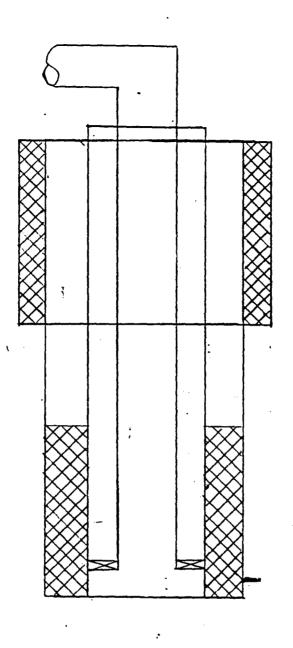




Seely Oil Company	Central E	EK Queen U	nit	
DPERATOR	LEASC			
"Typical Water Injection Well"	erer lev	····	•	
CLL NO. FOUTAGE LOCATION	SECTION		TOWNSHIP	RANGE
Schematic		Tabula	r Data	
•	Surface Casing			
) 4	Size 8-5/8	H .	Cemented with	1000
Commence of the second	TOC Surface	e feet	determined by	Circulation
	Hole size 11	···		
	Intermediate Ca	nnie		
	Size	×	Cemented wit	h
	100	feet	determined by	
·	Hole size			
	Long string			
	Size 4-1/2" 1	0.5#_"	Cemented wit	h400
	10C <u>2800</u> (est	.)feet	determined by	Calculation
• • • • • • • • • • • • • • • • • • •	Hole size	-7/8"		
	Total depth	4500 '		
• •	Injection inter	val		
	4350 (perforated or		4400	feet
	(perforated or	open-hole,	indicate which)
		•		
		•		
			س.	
•				
	i			
·	1			
ubing size 2-3/8" line	d with P	lastic		set in a
		(materia)		
Guiberson Uni-I (brand and model)	F	ocker at	4300	feet
or describe any other casing-tubin	g seal).			
Ither Data				
l. Name of the injection formation	Queen			
 Name of Field or Pool (if appli 		s-Seven Ri	ivers-Queen	
3. Is this a new well drilled for			_	
	. —		NO	
If no, for what purpose was the	well originally	drilled?		· · · · · · · · · · · · · · · · · · ·
4. Has the well ever been perforat and give plugging detail (sacks				
, - v,,,,,,		21		
 Give the depth to and name of a this area. Yates 3300, Grayb 		or underly	ing oil or gos.	zones (pools) i

SURFACE 500_ 1000 1500_ 2000 2500 3000 3500_ 4000 4500 5000 5500 6000 6500_ 700Q 7500 8000_ 8500_

9000



"Typical Water Injection Well" E-K Yates-Seven Rivers-Queen Arc Lea County, New Mexico

8-5/8" surface casing set at approx. 1700' and cemented to surface

2-3/8" plastic lined tubing

Injection packer set at approx. 4300'

Perforations in Queen at approx. 4350-4400.

4-1/2 production casing set at approx. 4500' with top of cement at approx. 2800'

Cement

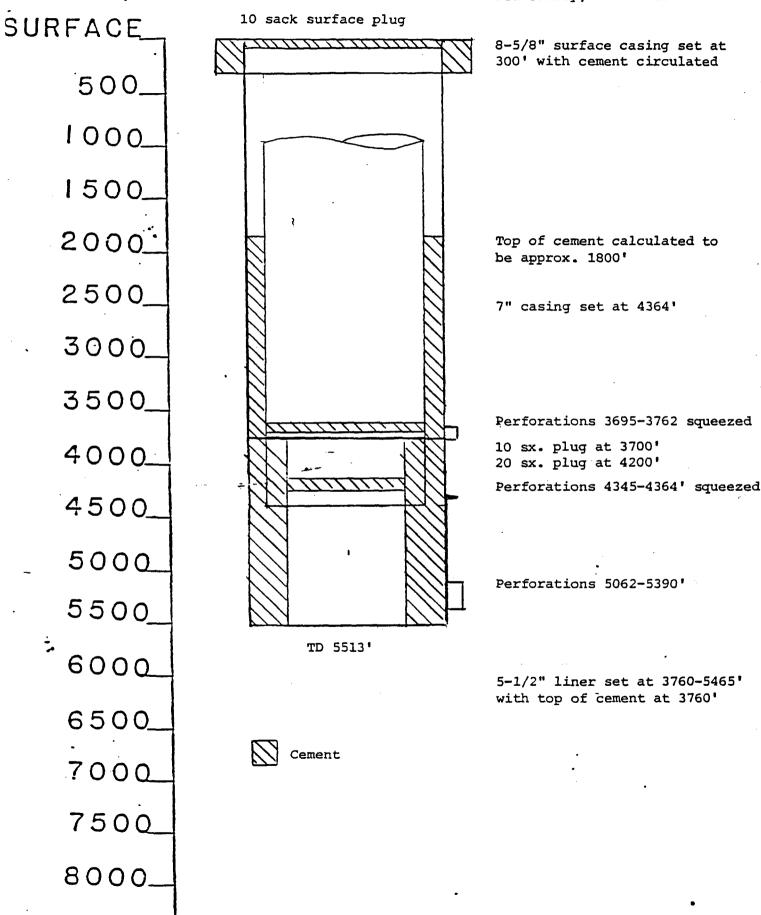
OPERATOR: Ox	y USA		LEASE: State	DW	
VELL NO.: 5		FOOTAGE: 660'	FSL & 660' FEL	SECTION: 12-18S-34E	
•		TUBULAR	DATA		
SURFACE CASING					
SIZE: <u>13-3/8" 4</u>	8#/ft.	;	CEMENTED WITH:_	500	_sx.
OC: Surface	····	FEET	DETERMINED BY:	Circulation	
OLE SIZE: 17-	1/2"		SETTING DEPTH:	348	
NTERMEDIATE C	ASING				
SIZE: 8-5/8"	24 & 32#			1300	_sx.
OC: Surface		FEET	DETERMINED BY:	Circulation	·····
OLE SIZE: 11	."		SETTING DEPTH:_	33001	
LONG STRING	•				
SIZE: 5-1/2" 1	.5.5# & 17#		CEMENTED WITH:	1335	sx.
		FEET	DETERMINED BY:	CBL	
OC: 3300 ·	' - 7/8"		SETTING DEPTH:		
		PRODUCING	INTERVAL		
FORMATION: Ya	tes		POOT OP ETETD.	EV Vatos-Sovon Pivo	×c-011c
FORMATION: Yas	7/24/84	· · · · · · · · · · · · · · · · · · ·	COMPLETION DATE	EK Yates-Seven Rive : 12/27/84	<u>:LS-Qu</u> e
PERFORATED: 3	343	F	EET TO 3478	. 12/2//04	FEET
STIMULATION:	Acid - 200	0 gals. 7-1/2	% HCL, Frac - 26	,000 qals, & 59,000#	12/20
OTHER PERFORAT	ED ZONES:_	Bone Spring	s 8689-8876, San	Andres 5091-5096	
		CURRENT	STATUS		
WHAT IS CURREN	T STATUS O	F WELL? Pro	oducing from Yate	es formation	
IF P&A, LIST F	LUGGING DE	TAILS:			
	· · · · · · · · · · · · · · · · · · ·				

OPERATOR: O	ky USA	LEASE: Sta	te "DW"	
ELL NO.: 3	FOOTAGE: 198	0' FNL & 660' FEI	SECTION: 12-1	8S-33E H
·.				
	TUBULA	R DATA		
URFACE CASING				
SIZE: 13-3/8"		CEMENTED WITH:_	500	sx.
OC: Surface	FEET	DETERMINED BY:		
OLE SIZE: 17-	-1/2"	SETTING DEPTH:	350	
NTERMEDIATE CA	SING			
SIZE: 8-5/8	" 24 & 32#	CEMENTED WITH: DETERMINED BY:	1300	sx.
roc: Surfac	ce FEET	DETERMINED BY:	Circulation	
HOLE SIZE: 11"		SETTING DEPTH:	3304'	
LONG STRING	•			
SIZE: 5-1/2"	15.5 & 17#	CEMENTED WITH:_	1900	SX.
	FEET	DETERMINED BY:	CBL	
HOLE SIZE: 7-7/		SETTING DEPTH:		
TOTAL DEPTH:	8950 '			•
	PRODUCIN	G INTERVAL		
FORMATION: Ya	tes	POOT, OR FIFT.D.	F-K Vates-Seven	Rivers-Ou
SPUD DATE: 6/	1 /84	POOL OR FIELD: COMPLETION DATE	10/16/84	
PERFORATED: 33	342	FEET TO 3	379	FEET
	2000 gallons 7-1/2% ac:			
15,000 gallons	CO ₂ (71 tons) plus 18	,000# 20/40 sand	plus 48,000# 12/	20 sand
OTHER PERFORATE	D ZONES: Unknown			
	CURREN	T STATUS		
WHAT IS CURRENT	STATUS OF WELL?	Pumping oil well		
IF P&A, LIST PL	LUGGING DETAILS:			
·				
				

PERATOR: Oxy USA	LEASE:State	e "DW"	
FELL NO.: 6 FOOTAGE: 198	0' FSL & 330' FEL	SECTION: 12-18S	-33E I
, .			
TUBULA	R DATA		
SURFACE CASING			
SIZE: 13-3/8" 48#	CEMENTED WITH:	500	sx.
	DETERMINED BY:	Circulation	
OLE SIZE: 17-1/2"	SETTING DEPTH:	349	
INTERMEDIATE CASING			
SIZE: 8-5/8" 24 & 32#	CEMENTED WITH:	1300	sx.
FEET FEET			
HOLE SIZE: 11" .	SETTING DEPTH:	3300'	
LONG STRING			
SIZE: 5-1/2" 15.5 & 17#	CEMENTED WITH:	1265	SX.
	DETERMINED BY:		
HOLE SIZE: 7-7/8"	SETTING DEPTH:		
TOTAL DEPTH: 8914'	_		
	G INTERVAL POOL OR FIELD:	Maggalaya Paga	A (Bono So
FORMATION: Bone Springs SPUD DATE: 8/17/84	COMPLETION DATE		: (BOILE SPI
	FEET TO 8789		FEET
STIMULATION: 8500 gallons 15% NEFE	acid		
OTHER PERFORATED ZONES: None			
	· · · · · · · · · · · · · · · · · · ·		
	T STATUS		
WHAT IS CURRENT STATUS OF WELL?	Pumping oil well		
IF P&A, LIST PLUGGING DETAILS:		· · · · · · · · · · · · · · · · · · ·	

OPERATOR:	Plateau Oil	Company	LEASE:	Stat	ie	
WELL NO.:_	1	FOOTAGE: 660'	FEL & 1980'	FSL	SECTION:_	12-18S-33E
SURFACE CAS	SING	TUBULAR	DATA			
SIZE: 8-5	/8"	;	CEMENTED WIT	н:	250	sx.
TOC: Sur HOLE SIZE:	face 11"		DETERMINED B SETTING DEPT			
INTERMEDIA						
	00 (estimate	d) FEET	CEMENTED WIT	Y : C	aculation	
HOLE SIZE:	8-1/4".		SETTING DEPT	н:	4364.	
SIZE: 5-1 TOC: 376 HOLE SIZE:			CEMENTED WIT DETERMINED B SETTING DEPT	H: Y: H:	300 Unknown 3760-5465	SX.
		PRODUCING				
	San Andres 5/25/55		POOL OR FIEL COMPLETION D	D: ATE:	E-K San An	idres
PERFORATED	5062	F	EET TO		5390	FEET
STIMULATIO	N: 10.000 c	gallons crude a	nd 15,000# sa	ınd		
OTHER PERF	ORATED ZONES:	Oueen 4345-	4364', Yates	3695	-3762	
		CURRENT	STATUS			
WHAT IS CU	RRENT STATUS	OF WELL? P&A				
20 sxs. at	ST PLUGGING D t 4200', 10 st urface plug.	ETAILS: Squeez	ed perfs. 434 ut and pulled	15-64 1 cas	and 3695	5-3762 ', 950 ',

I



8500

PERATOR: Oxy USA	LEASE: State	····			
ILL NO.: 1 FOOTAGE: 19	80' FSL & 1650' FEL	SECTION: 12-18S-	-34E J		
·.					
TUBULA	R DATA				
URFACE CASING					
IZE: 13-3/8" 48 & 61#	CEMENTED WITH:	600	sx.		
OC: Surface FEET	DETERMINED BY: C				
OLE SIZE: 17-1/2"	SETTING DEPTH:	500			
NTERMEDIATE CASING					
SIZE: 8-5/8" 24 & 32#	CEMENTED WITH:	4105	sx.		
FEET Surface FEET	DETERMINED BY: C	irculation			
IOLE SIZE: 11"	SETTING DEPTH:				
•					
ONG STRING					
SIZE: 5-1/2" 17#	CEMENTED WITH:	950	sx.		
		CBL			
HOLE SIZE: 7-7/8"	SETTING DEPTH:				
PRODUCIN	G INTERVAL				
FORMATION: Bone Springs	POOL OR FIELD: Me	scalero Escarpe	(Bone S		
SPUD DATE: 1/31/84	COMPLETION DATE: 4/17/84				
PERFORATED: 8803	FEET TO 8883		FEET		
STIMULATION: 2500 gallons 15% HCL a	agid	•			
OTHER DEPENDATED ZONES. None					
OTHER PERFORATED ZONES: None					
CURREN	IT STATUS				
WHAT IS CURRENT STATUS OF WELL?	Pumping oil well				
IF P&A, LIST PLUGGING DETAILS:					
		······································			

OPERATOR:	Оху	USA		LE	ASE:	Stat	e DW		
WELL NO.:	10		FOOTAGE: 990'	FSL	& 2130'	FWL	SECTION:	12-18S-33F	<u> </u>
	· • • • • • • • • • • • • • • • • • • •						·		
			TUBULAR	DATA	7				
SURFACE CASI	ING								
			?	CEME	ENTED WI	TH:	500		_sx.
TOC: Surf			FEET	DETE	ERMINED 1	BY:	Circulation	on	
HOLE SIZE:_	<u> 17-</u>	L/2"		SETT	'ING DEP	TH:	350'		
INTERMEDIATI	E CAS	ING							·
SIZE: 8-5	/8"	24 & 3	2#	CEME	ENTED WI	TH:	1300		sx.
TOC: Sur	face		FEET	DETE	ERMINED I	BY:	1300 Circulation	on	
HOLE SIZE:	11"			SETT	TING DEP	TH:	3150		
LONG STRING		•							
STZE: 5-1/	'2"	15.5 s	17#	CEME	ENTED WI	TH •	1245		SX.
TOC: 3450		<u> </u>	FEET	DETE	ERMINED	BY:	CBL		
HOLE SIZE:	7-7/	3 "	FEET	SETT	TING DEP	TH:	9097	1	
TOTAL DEPTH									
			·				•		
			PRODUCING	INT	ERVAL				
FORMATION:	Bone	e Sprina	'S	POOI	L OR FIE	LD: 1	Mescalero 1	Escarpe (Bo	one Spr
SPUD DATE:	11/	12/84	F	COMI	PLETION	DATE	: 12/16/8	34	
PERFORATED:	8	708	F	EET :	ro	876	61		FEET
			lons 15% NEFE						
SITMULATION	•	-Joo yar	TOUR TO MEET		40.14		<u> </u>		
									
OTHER PERFO	RATEI	ZONES:	None known					 	
									
			CURRENT	STA	rus				
WHAT IS CUR	RENT	STATUS	OF WELL?	Pump	ing oil	well			
IF P&A, LIS	T PLU	JGGING D	ETAILS:						
									
									
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						

OPERATOR: Oxy USA	LEASE: State "DW"	
WELL NO.: 8 FOOTAGE: 710	O' FSL & 1830' FEL SECTION: 12-185-3	3E 0
·.		
TUBULAR	R DATA	
SURFACE CASING		
SIZE: 13-3/8" 48# '	CEMENTED WITH: 500	sx.
OC: Surface FEET	DETERMINED BY: Circulation	
OLE SIZE: 17-1/2"	SETTING DEPTH: 350'	
NTERMEDIATE CASING		
IZE: 8-5/8" 24 & 32#	CEMENTED WITH: 1300	cv
OC: Surface FEET		sx.
OLE SIZE: 11"	SETTING DEPTH: 3140	
	3140,	
ONG STRING		
SIZE: 5-1.2" 15.5 & 17#	CEMENTED WITH: 2550	SX.
OC: 3100 FEET		
IOLE SIZE: 7-7/8"	SETTING DEPTH: 9072'	
PRODUCING	G INTERVAL	
FORMATION: Bone Springs	POOL OR FIELD: Mescalero Escarpe (Bone Sp
SPUD DATE: 9/11/84	COMPLETION DATE: 10/20/84	
ERFORATED: 8805	FEET TO 8866	FEET
STIMULATION: 4000 gallons 15% NEFE	acid	
OTHER PERFORATED ZONES: None		
OTHER PERCORATED BONES; None		
CURREN	T STATUS	
WHAT IS CURRENT STATUS OF WELL? P	umping oil well	
IF P&A, LIST PLUGGING DETAILS:		

OPERATOR: Oryx	LEASE: Mescal	ero Ridge Federa	1
WELL NO.: 3 FOOTAGE: 430)' FNL & 900' FEL	SECTION: 13-18	S-33E A
TUBULA	R DATA		
SURFACE CASING			
SIZE: 13-3/8" 48# '	CEMENTED WITH:	375	sx.
OC: Surface FEET	DETERMINED BY:	Circulation	
FOC: Surface FEET HOLE SIZE: 17-1/2"	SETTING DEPTH:	356	
NTERMEDIATE CASING	•		
SIZE: 8-5/8" 24 & 32#	CEMENTED WITH:	1000	SX.
COC: Surface FEET	DETERMINED BY:		
	SETTING DEPTH:		
LONG STRING			
SIZE: 5-1/2" 15.5 & 17#	CEMENTED WITH:	1400	SX.
FEET 3300 (estimated)	DETERMINED BY:	Calculation	
HOLE SIZE: 7-7/8"	SETTING DEPTH:	9200'	
PRODUCING	G INTERVAL		
FORMATION: Bone Springs	POOL OR FIELD: N	Mescalero Escarpe	Bone Spr
FORMATION: Bone Springs SPUD DATE: 12/1/85	COMPLETION DATE	: 1/21/86	
PERFORATED: 8744	FEET TO 876	56	FEET
STIMULATION: Acidized with 2500 gal	lons 20% NEFE HCL		· .
OWLED DEDECDAMED ZONES.			
OTHER PERFORATED ZONES: None			
CURREN'	T STATUS		
WHAT IS CURRENT STATUS OF WELL?			
IF P&A, LIST PLUGGING DETAILS:			

PERATOR: Oryx	LEASE:Mescale	ro Ridge Federal	
VELL NO.: 1 FOOTAGE: 330	0' FNL & 2030' FEL :	SECTION: 13-18S-	33E B
TUBULA	R DATA		
URFACE CASING			
SIZE: 13-3/8" 48# ;	CEMENTED WITH:	375	sx.
OC: Surface FEET	DETERMINED BY: C	irculation	
OC: Surface FEET OLE SIZE: 17-1/2"	SETTING DEPTH:	360	
INTERMEDIATE CASING			
SIZE: 8-5/8" 24 & 32#	CEMENTED WITH:	1300	SX.
OC: Surface FEET	DETERMINED BY: C	irculation	
FOC: Surface FEET HOLE SIZE: 11"	SETTING DEPTH:	3300	
LONG STRING			-
ST7F: 5=1/2" 15 5 c 17#	CEMENTED WITTE	1600	SX
SIZE: 5-1/2" 15.5 & 17#	DETERMINED BY.	1000 <u>1000</u>	
FEET HOLE SIZE: 7-7/8"	SETTING DEPTH:	arcuration 93001	
PRODUCIN	G INTERVAL		
FORMATION: Bone Springs	POOL OR FIELD: Me	scalero Escarpe	(Bone Spri
SPUD DATE: 6/1/85	POOL OR FIELD: Me COMPLETION DATE:	7/2/85	
PERFORATED: 8714	FEET TO 8773		FEET
STIMULATION: 4000 gallons 20% NEFE	HCL		
	V		
OTHER PERFORATED ZONES: None			
	im cmamua		
	T STATUS		
WHAT IS CURRENT STATUS OF WELL?	Pumping oil well		
IF P&A, LIST PLUGGING DETAILS:	· · · · · · · · · · · · · · · · · · ·		
			
			·

OPERATOR: Oryx	LEASE: Mescal	ero Ridge Federal	
WELL NO.: 2 FOOTAGE: 1700)' FNL & 1700' FE	L SECTION: 13-18S-3	3EG
TUBULAF	R DATA		
SURFACE CASING			
SIZE: 13-3/8" 48# ; TOC: Surface FEET	CEMENTED WITH: DETERMINED BY:	375	sx.
HOLE SIZE: 17-1/2"	SETTING DEPTH:	363'	
INTERMEDIATE CASING			
SIZE: 8-5/8" 24 & 32# TOC: Surface FEET	CEMENTED WITH:	900 Circulation	sx.
HOLE SIZE: 11"	SETTING DEPTH:		
LONG STRING			
SIZE: 5-1/2" 15.5 & 17# TOC: 2000 (estimated) FEET		1450 Calculation	sx.
HOLE SIZE: 7-7/8" TOTAL DEPTH: 9300'	SETTING DEPTH:	9300	
PRODUCING	G INTERVAL		
FORMATION: Bone Springs	POOL OR FIELD:	Mescalero Escarpe E	Bone Sprin
SPUD DATE: 10/27/85 PERFORATED: 8749	COMPLETION DATE FEET TO 8780	: <u>12/9/85</u>)	FEET
STIMULATION: 4000 gallons 20% NEFE	HCL		· · · · · · · · · · · · · · · · · · ·
OTHER PERFORATED ZONES: None			
CURRINA	n cmamus		
WHAT IS CURRENT STATUS OF WELL? Pu	r STATUS		
IF P&A, LIST PLUGGING DETAILS:	WENTING OTT WETT		
II I day, bear 1 bodding beining.			

OPERATOR: Murphy Baxter	LEASE: North E	E.K. Queen Unit Tract	4
WELL NO.: 4 FOOTAGE: 660'	FSL & 2310' FEL	SECTION: 6-18S-34E	0
TUBULAR	DATA		
SURFACE CASING			
SIZE: 8-5/8" 22.7# , TOC: Surface FEET HOLE SIZE: 12-1/4"	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	450 Circulation 325	_sx.
INTERMEDIATE CASING			
TOC: FEET	DETERMINED BY:		
LONG STRING			
SIZE: 4-1/2" 9.5# TOC: 3200 (estimated) FEET HOLE SIZE: 7-7/8"	CEMENTED WITH:	380 Calculation 4297'	sx.
TOTAL DEPTH: 4297			
PRODUCING	INTERVAL		
FORMATION: Queen SPUD DATE: 7/7/62 PERFORATED: 4220 F	POOL OR FIELD: 1 COMPLETION DATE PEET TO	E-K Yates-Seven Rive : 7/25/62 4240	rs-Queer FEET
STIMULATION: 500 gallons acid, 20,0	000 gallons oil &	40,000# sand	
OTHER PERFORATED ZONES: None			
CURRENT WHAT IS CURRENT STATUS OF WELL? P&F	S STATUS		
IF P&A, LIST PLUGGING DETAILS: CIBP Perforate 4 holes at 1700' and squeez 25 sxs. at 340', 10 sxs. at surface.	at 4200' with 5		
27 3A3. at 340 , 10 3A3. at sufface.			

North EK Queen Unit Tract 4 #4 SW/4 SE/4 Sec. 6-18S-34E 0 Lea County, New Mexico

8-5/8" surface casing set at 325' with cement circulated.

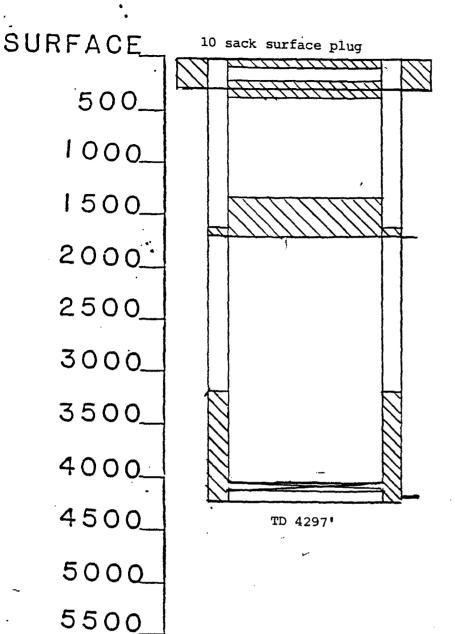
25 sxs. at 340'

4 squeeze holes at 1700' cemented with 50 sxs. Tagged plug inside casing at 1300'.

CIBP at 4200' with 5 sxs. on plug

Perforations 4220-4240'

4-1/2" production casing set at 4297' with top of cement calculated to be 3200'



Cement

6000

6500_

700Q

750Q

8000

8500

0000

41.

PERATOR: MARIO DELLI	Ling Co.	LEASE: Mobi	l State	
VELL NO.: 1	FOOTAGE: 330	' FSL & 990' FEL	SECTION: 6-18S-	-34E
	TUBULAR	DATA		•
URFACE CASING				
IZE: 8-5/8" 24#	7	CEMENTED WITH:	275	sx.
OC: Surface	FEET	DETERMINED BY:	Circulation	
OLE SIZE: 12-1/4"		SETTING DEPTH:		
NTERMEDIATE CASING				
IZE: None	• •	CEMENTED WITH:		sx.
OC:	FEET	DETERMINED BY:		
OLE SIZE:		SETTING DEPTH:		
ONG STRING				
SIZE: 4-1/2" 10.5#		CEMENTED WITH:	150	SX.
OC: 3700 (est.)	FEET	DETERMINED BY:	Calculation	
OLE SIZE: 7-7/8"		SETTING DEPTH:	4337	
COTAL DEPTH: 4337			•	
	PRODUCING	INTERVAL		
IODUI MTON		DOOT OD ETTE	DV Value Carray T	derene Ore
CORMATION: Queen			EK Yates-Seven F	CIAGIR-One
SPUD DATE: 3/1/63 PERFORATED: 4257		COMPLETION DATE TEET TO 4265	3/14/63	FEET
STIMULATION: 500 gals			fined oil & 70,00	00# sand
OTHER PERFORATED ZONES:	None			
THER PERFORATED ZONES	None			
	CURRENT	r status		
WHAT IS CURRENT STATUS		. JIRIUJ		
				
	DETATIO. 25 SX	s across perfora	tions, cut & pull	L csg. fro
IF P&A, LIST PLUGGING I 3400', 25 sxs across cs surface.	sg. stub, 25 sx	s @ 1845, 25 sxs	across csg. shoe	e, 10 sxs

Mobil State #1 SE/4 SE/4 Sec. 6-18S-34E Lea County, New Mexico

10 sack surface plug TD 4337'

8-5/8" surface casing set at 325' with cement circulated 25 sxs across 8-5/8" casing shoe

25 sxs at 1845'

25 sxs across casing stub at 3400

Top of cement in annulus estimated to be 3700'

25 sxs. across perforations 4257-4265'

4-1/2" producing casing set at 4337'

Cement

SURFACE

500.

1000

1500

2000

2500

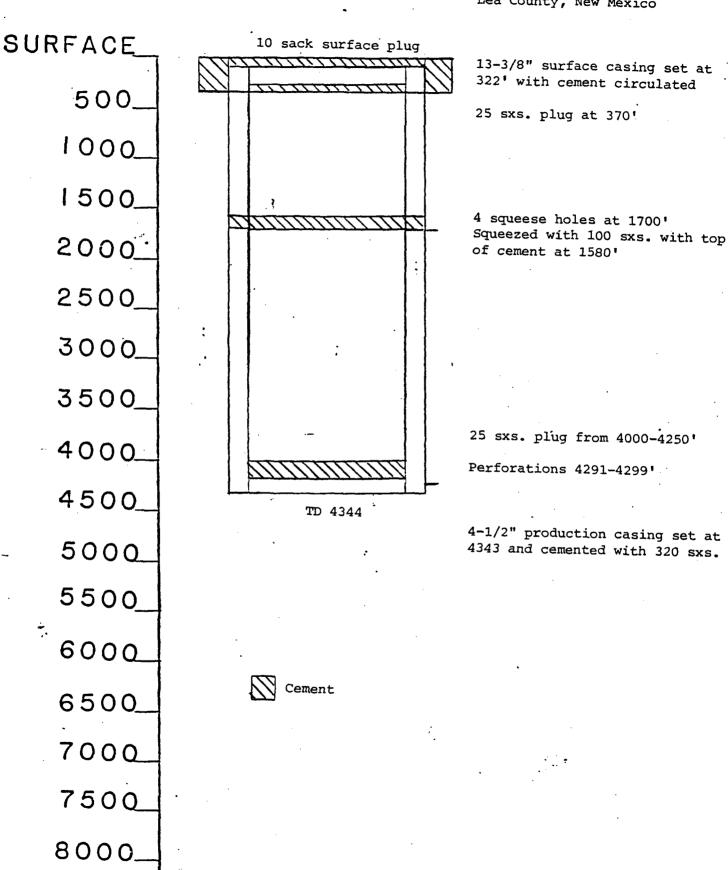
3000

3500

4000

OPERATOR: Murphy Baxter	LEASE: N.E. K	Queen Unit Tract 4	
WELL NO.: 6 FOOTAGE: 330'	FNL & 660' FEL	SECTION: 7-18S-34	E A
TUBULAR	DATA		
SURFACE CASING			
TOC: Surface FEET	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	375 Circulation 322	_sx.
INTERMEDIATE CASING			
SIZE: None TOC: FEET HOLE SIZE:	DETERMINED BY:_		_sx.
LONG STRING			
SIZE: 4-1/2" 9.5# TOC: 3100 FEET HOLE SIZE: 8"	CEMENTED WITH: DETERMINED BY:	Calculated	_sx.
TOTAL DEPTH: 4344'	SETTING DEPTH:	4343.	
PRODUCING			
FORMATION: Queen SPUD DATE: 9/30/62	POOL OR FIELD: COMPLETION DATE	E-K Yates Seven Riv	rers Queer
	EET TO 4299		FEET
STIMULATION: 500 gallons acid and 20	,000 gallons oil	and 40,000# sand	··
OTHER PERFORATED ZONES: None			
CURRENT	STATUS		
WHAT IS CURRENT STATUS OF WELL?	P&A		···
IF P&A, LIST PLUGGING DETAILS: 25 sx squeeze with 100 sxs. tag at 1580', 25	ks. at 4000-4250' 5 sxs. at 370', 1	. Perfs. 4 holes at 0 sxs. surface plug.	1700',

N.E. K Queen Unit Tract 4 #6 NE/4 NE/4 Sec. 7-18S-34E A Lea County, New Mexico

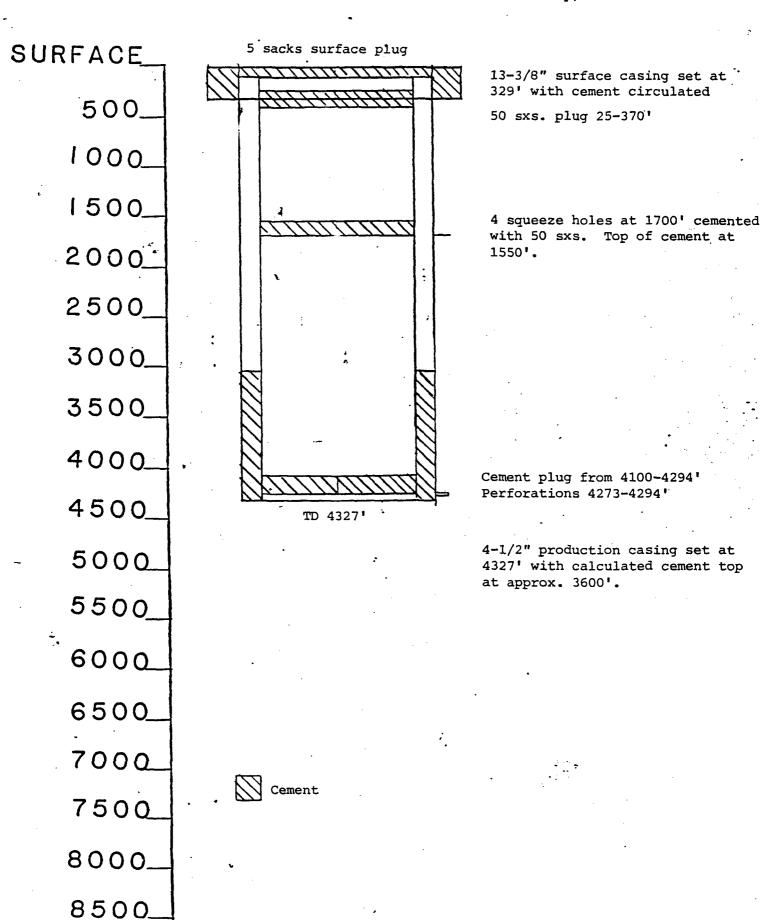


8500

9000

TUBULAR DATA TUBULAR DATA SURFACE CASING SIZE: 13-3/8" 35.6# CEMENTED WITH: 375 SX. NOC: Surface FEET DETERMINED BY: Circulation SIZE: 17-1/2" SETTING DEPTH: 329' INTERMEDIATE CASING SIZE: None CEMENTED WITH: SX. DETERMINED BY: SETTING DEPTH: 375 SX. DETERMINED BY: Calculation SETTING DEPTH: 4327' PRODUCING INTERVAL PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers OF COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 30 sxs. at 370-25', 5 sxs. surface plug.	PERATOR: Murphy Baxter	LEASE: N. EK Queen Unit Tract 4
SURFACE CASING SIZE: 13-3/8" 35.6# CEMENTED WITH: 375 SX. MOC: Surface FEET DETERMINED BY: Circulation NOLE SIZE: 17-1/2" SETTING DEPTH: 329' INTERMEDIATE CASING SIZE: None CEMENTED WITH: SX. NOLE SIZE: SETTING DEPTH: SX. HOLE SIZE: SETTING DEPTH: SX. LONG STRING SIZE: 4-1/2" 9.5# CEMENTED WITH: 375 SX. NOC: 3600 (estimated) FEET DETERMINED BY: Calculation NOC: 3600 (estimated) FEET DETERMINED BY: Calculation FORMATION: Queen SETTING DEPTH: 4327' PRODUCING INTERVAL PRODUCING INTERVAL PRODUCING INTERVAL PROPORTION: PROPOSED SETTING DEPTH: 9/11/62 PERFORMATION: Queen SPUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? PSA IF PSA, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	VELL NO.: 5 FOOTAGE: 330	0' FNL & 1980' FEL SECTION: 7-18S-34E
SIZE: 13-3/8" 35.6# CEMENTED WITH: 375 SX. FOC: Surface FEET DETERMINED BY: Circulation HOLE SIZE: 17-1/2" SETTING DEPTH: 329' INTERMEDIATE CASING SIZE: None CEMENTED WITH: SX. FOC: FEET DETERMINED BY: SX. HOLE SIZE: SETTING DEPTH: SX. LONG STRING SIZE: 4-1/2" 9.5# CEMENTED WITH: 375 SX. FOC: 3600 (estimated) FEET DETERMINED BY: Calculation HOLE SIZE: 11" SETTING DEPTH: 4327' FOODUCING INTERVAL PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q SPUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? PSA IF PSA, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	TUBULAI	R DATA
NOCE SUZE: 17-1/2" SETTING DEPTH: 329' INTERMEDIATE CASING SIZE: None CEMENTED WITH: SX. NOC: FEET DETERMINED BY: SETTING DEPTH: LONG STRING SIZE: 4-1/2" 9.5# CEMENTED WITH: 375 SX. NOC: 3600 (estimated) FEET DETERMINED BY: Calculation HOLE SIZE: 11" SETTING DEPTH: 4327' PRODUCING INTERVAL PRODUCING INTERVAL PROPORTION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q SPUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	SURFACE CASING	•
NOCE SUZE: 17-1/2" SETTING DEPTH: 329' INTERMEDIATE CASING SIZE: None CEMENTED WITH: SX. NOC: FEET DETERMINED BY: SETTING DEPTH: LONG STRING SIZE: 4-1/2" 9.5# CEMENTED WITH: 375 SX. NOC: 3600 (estimated) FEET DETERMINED BY: Calculation HOLE SIZE: 11" SETTING DEPTH: 4327' PRODUCING INTERVAL PRODUCING INTERVAL PROPORTION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q SPUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	SIZE: 13-3/8" 35.6#	CEMENTED WITH: 375 SX.
INTERMEDIATE CASING SIZE: None CEMENTED WITH: SX. FEET DETERMINED BY: SETTING DEPTH: LONG STRING SIZE: 4-1/2" 9.5# CEMENTED WITH: 375 SX. FOC: 3600 (estimated) FEET DETERMINED BY: Calculation HOLE SIZE: 11" SETTING DEPTH: 4327' PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q SPUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	COC: Surface FEET	DETERMINED BY: Circulation
CEMENTED WITH: SX. SIZE: None CEMENTED WITH: SX. HOLE SIZE: SETTING DEPTH: LONG STRING SIZE: 4-1/2" 9.5# CEMENTED WITH: 375 SX. TOC: 3600 (estimated) FEET DETERMINED BY: Calculation HOLE SIZE: 11" SETTING DEPTH: 4327' PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q SPUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	HOLE SIZE: 17-1/2"	SETTING DEPTH: 329'
FEET DETERMINED BY: HOLE SIZE: SETTING DEPTH: LONG STRING SIZE: 4-1/2" 9.5# CEMENTED WITH: 375 SX. FICO: 3600 (estimated) FEET DETERMINED BY: Calculation HOLE SIZE: 11" SETTING DEPTH: 4327' FOTAL DEPTH: 4327' PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q SPUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	INTERMEDIATE CASING	
FEET DETERMINED BY: GOLE SIZE: SETTING DEPTH: CONG STRING SIZE: 4-1/2" 9.5# CEMENTED WITH: 375 SX. FOC: 3600 (estimated) FEET DETERMINED BY: Calculation HOLE SIZE: 11" SETTING DEPTH: 4327' FOTAL DEPTH: 4327' PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q SPUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF PGA, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	SIZE: None	CEMENTED WITH: SX.
SETTING DEPTH: CONG STRING SIZE: 4-1/2" 9.5# CEMENTED WITH: 375 SX. FOC: 3600 (estimated) FEET DETERMINED BY: Calculation HOLE SIZE: 11" SETTING DEPTH: 4327' PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q SEUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	OC: FEET	DETERMINED BY:
SIZE: 4-1/2" 9.5# CEMENTED WITH: 375 SX. TOC: 3600 (estimated) FEET DETERMINED BY: Calculation HOLE SIZE: 11" SETTING DEPTH: 4327' TOTAL DEPTH: 4327' PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q SPUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	HOLE SIZE:	SETTING DEPTH:
PRODUCING INTERVAL PRODUCING INTERVAL PRODUCING INTERVAL PROPERTY STATUS CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? PRODUCING INTERVAL SETTING DEPTH: 4327' PRODUCING INTERVAL PRODUCING INTERVAL POOL OR FIELD: E-K Yates Seven Rivers Q COMPLETION DATE: 9/11/62 FEET OTHER PERFORATED: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	•	
PRODUCING INTERVAL PRODUCING INTERVAL PRODUCING INTERVAL PROPERTY STATUS CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? PRODUCING INTERVAL SETTING DEPTH: 4327' PRODUCING INTERVAL PRODUCING INTERVAL POOL OR FIELD: E-K Yates Seven Rivers Q COMPLETION DATE: 9/11/62 FEET OTHER PERFORATED: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	SIZE: 4-1/2" 9.5#	CEMENTED WITH: 375 SX.
PRODUCING INTERVAL PRODUCING INTERVAL PROPERTION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q COMPLETION DATE: 9/11/62 PERFORATED: STIMULATION: 20,000 gallons oil & 40,000# sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	roc: 3600 (estimated) FEET	DETERMINED BY: Calculation
PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q SPUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	HOLE SIZE: 11"	SETTING DEPTH: 4327'
FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers Q SPUD DATED: 8/16/62 COMPLETION DATE: 9/11/62 PERFORATED: 4273 FEET TO 4294 FEET STIMULATION: 20,000 gallons oil & 40,000# sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',		IG INTERVAL
CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',		
CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	FORMATION: Queen	POOL OR FIELD: E-K Yates Seven Rivers
CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	PERFORATED: 4273	FEET TO 4294 FEET
CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	arphi	
CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',		
CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	OTUPD DEDECRATED TONES. None	
WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	OTHER FERI ORATED ZONES: NOTE	
WHAT IS CURRENT STATUS OF WELL? P&A IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',		
IF P&A, LIST PLUGGING DETAILS: Cement plug from 4294-4100'. Perforate 4 holes at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	CURREN	NT STATUS
at 1700' & squeeze with 50 sxs. tagged plug at 1550', 50 sxs. at 370-25',	WHAT IS CURRENT STATUS OF WELL? PS	&A
	at 1700' & squeeze with 50 sxs. tagg	nt plug from 4294-4100'. Perforate 4 hole ged plug at 1550', 50 sxs. at 370-25',

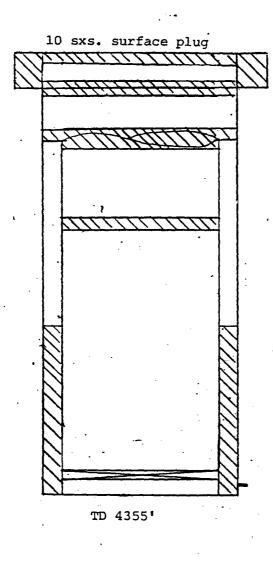
N. EK Queen Unit Tract 4 #5 NW/4 NE/4 sec. 8-18S-34E E Lea County, New Mexico



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OPERATOR: Murphy Baxter	LEASE: N. EK Queen Unit Tract 7	
WELL NO.: 1 FOOTAGE: 217	3' FWL & 330' FNL SECTION: 7-18S-34E	c
T UB ULAF	R DATA	
SURFACE CASING		
SIZE: 7-5/8" 26.4# TOC: Surface FEET HOLE SIZE: 10-3/4"	CEMENTED WITH: 150 DETERMINED BY: Circulation SETTING DEPTH: 336'	_sx.
INTERMEDIATE CASING		
SIZE: None TOC: FEET HOLE SIZE:	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	_sx.
LONG STRING		
SIZE: 4-1/2" 11.6# TOC: 2700 (estimated) FEET HOLE SIZE: 6-3/4"	CEMENTED WITH: 200 DETERMINED BY: Calculation SETTING DEPTH: 4355	_sx.
TOTAL DEPTH: 4355'	, 	
	G INTERVAL	
FORMATION: Queen SPUD DATED: 4/19/63 PERFORATED: 4280	POOL OR FIELD: EK Yates Seven River	<u>s Qu</u> eer
SPUD DATED: 4/19/63 PERFORATED: 4280	FEET TO 4288	FEET
STIMULATION: 500 gallons acid, 20,0	000 gallons & 30,000# sand	
OTHER PERFORATED ZONES: None		
CURREN	T STATUS	
WHAT IS CURRENT STATUS OF WELL? PS	SA	
at 1700', cut & pull casing at 840',	25 sxs. 785-890'. 50 sxs. 298-372',	sxs.
10 sxs. surface plug.		

N. EK Queen Unit Tract 7 #1
NE/4 NW/4 Sec. 7-18S-34E C
Lea County, New Mexico



7-5/8" surface casing set at 336' with cement circulated 50 sxs. 298-372'

Cut and pull casing from 840' 25 sxs. 785-890'

25 sxs. 1600-1700'

35' of cement on CIBP at 4250!

Perforations 4280-4288

4-1/2" production casing set at 4355' with top of cement calculated to be approx. 2700'

OPERATOR: DOB Oil Properties	LEASE: State M
WELL NO.: 3 FOOTAGE:	853' FWL & 330' FNL SECTION: 7-18S-34E D
TUBU	JLAR DATA
SURFACE CASING	
SIZE: 8-5/8" 36#	CEMENTED WITH: 215 SX.
TOC: Surface FEE HOLE SIZE: 10"	T DETERMINED BY: Circulation SETTING DEPTH: 379'
INTERMEDIATE CASING	
SIZE: None	CEMENTED WITH: SX.
TOC: FEE	ET DETERMINED BY:
HOLE SIZE:	SETTING DEPTH:
LONG STRING	
SIZE: None	CEMENTED WITH: SX.
SIZE: None TOC: FEE	ET DETERMINED BY:
HOLE SIZE: TOTAL DEPTH: 4300'	SETTING DEPTH:
PRODUC	CING INTERVAL
FORMATION: None	POOL OR FIELD:
SPUD DATED:	COMPLETION DATE:
PERFORATED:	FEET TO FEET
STIMULATION: None	
OTHER PERFORATED ZONES: None	
CURF	RENT STATUS
WHAT IS CURRENT STATUS OF WELL?	Junked & abandoned
IF P&A, LIST PLUGGING DETAILS: 25 sxs. 1900-1800', 25 sxs. 400-32	25 sxs. 4255-4155', 25 sxs. 3000-2900', 25', 10 sxs. surface plug.

State "M" #3 NW/4 NW/4 Sec. 7-18S-34E Lea County, New Mexico SURFACE 10 sack surface plug 8-5/8" surface casing set at 379' with cement circulated 500. 25 sxs. plug 325-400' 1000 1500 25 sxs. plug 1800-1900' 2000 2500 3000 25 sxs. plug 2900-3000' 3500 4000 25 sxs. plug 4155-4255 4500 5000 5500 600Q 6500 Cement 7000 750Q

8000

8500

9000

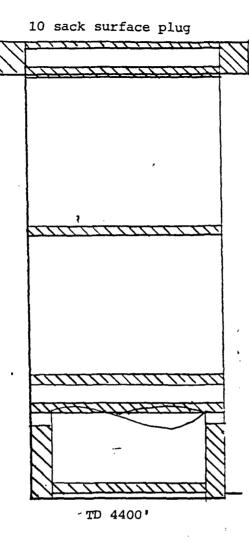
51.

OPERATOR: Pan American	LEASE: Stat	e "CL"	? .
WELL NO.: 8 FOOTAGE: 1650)' FNL & 990' FE	L SECTION: 7-1	8S-34E H
TUBULAR	DATA		
SURFACE CASING			
	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:		
INTERMEDIATE CASING			
SIZE: None TOC: FEET HOLE SIZE:	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:		sx.
LONG STRING			
SIZE: 4-1/2" 9.5# TOC: 3700 (estimated) FEET HOLE SIZE: 8" TOTAL DEPTH: 4400"	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	Calculation	sx.
PRODUCING FORMATION: Queen SPUD DATE: 3/4/63	INTERVAL POOL OR FIELD: COMPLETION DATE	E-K Yates-Seve	n Rivers-Queen
PERFORATED: 4332 F	EET TO	4354	FEET
STIMULATION: 500 gallons acid, 20,0	00 gallons oil a	nd 40,000# sand	
OTHER PERFORATED ZONES:			
CURRENT	STATUS		
WHAT IS CURRENT STATUS OF WELL?	&A		
IF P&A, LIST PLUGGING DETAILS: Cut 25 sxs. at 3549', 25 sxs. at 3320', 2 surfa-e plug.	and pulled casir 5 sxs. at 1850',	25 sxs. at 334	5 sxs. at 4364

State "CL" #8 SE/4 NE/4 Sec. 7-18S-34E

Lea County, New Mexico

8500



8-5/8" surface casing set at 334' with cement circulated

25 sxs. at 334'

25 sxs. at 1850'

25 sxs. at 3320'

25 sxs. at 3549' Cut and pull casing from 3549'

25 sxs. at 4364' perforations 4332-4354'

4-1/2" production casing set at 4394' with top of cement estimated to be 3700'

	FOOTAGE: 330'	FEL & 1650' FSL	SECTION:	7-18S-34E
	TUBULAR	DATA		
URFACE CASING				
IZE: 13-3/8" 36#	;	CEMENTED WITH:_	250	sx.
OC. Surface	FEET	DETERMINED BY:	Circulation	
OLE SIZE: 17-1/2"		SETTING DEPTH:	251'	
NTERMEDIATE CASING				
IZE: None		CEMENTED WITH:		SX.
oc:	FEET	DETERMINED BY:		
OLE SIZE:		SETTING DEPTH:_		
ONG STRING				
IZE: 5-1/2" 14#		CEMENTED WITH:_	150	SX.
OC: 3683	FEET	DETERMINED BY:_	Temp. Surve	у
OC: 3683 OLE SIZE: 8"		SETTING DEPTH:	4352	
COTAL DEPTH: 4380'				
· · · · · · · · · · · · · · · · · · ·				
· · · · · · · · · · · · · · · · · · ·	PRODUCING	INTERVAL		
			E-K Yates Se	ven Rivers Qı
ORMATION: Queen PUD DATED: 5/3/56		POOL OR FIELD:_ COMPLETION DATE	: 6/5/56	
ORMATION: Queen SPUD DATED: 5/3/56		POOL OR FIELD:_ COMPLETION DATE	: 6/5/56	ven Rivers Qu
ORMATION: Queen SPUD DATED: 5/3/56 PERFORATED: Open Hole 4		POOL OR FIELD:_ COMPLETION DATE	: 6/5/56	
ORMATION: Queen SPUD DATED: 5/3/56 PERFORATED: Open Hole 4		POOL OR FIELD:_ COMPLETION DATE	: 6/5/56	
ORMATION: Queen SPUD DATED: 5/3/56 PERFORATED: Open Hole 4		POOL OR FIELD:_ COMPLETION DATE	: 6/5/56	
CORMATION: Queen SPUD DATED: 5/3/56 PERFORATED: Open Hole 4 STIMULATION: None OTHER PERFORATED ZONES:	352 F	POOL OR FIELD:_ COMPLETION DATE	: 6/5/56	
ORMATION: Queen SPUD DATED: 5/3/56 PERFORATED: Open Hole 4 STIMULATION: None	352 F	POOL OR FIELD:_ COMPLETION DATE	: 6/5/56	
ORMATION: Queen PPUD DATED: 5/3/56 PERFORATED: Open Hole 4 STIMULATION: None	None	POOL OR FIELD:_ COMPLETION DATE	: 6/5/56	
ORMATION: Queen PUD DATED: 5/3/56 EPFORATED: Open Hole 4 TIMULATION: None	None CURRENT	POOL OR FIELD:_ COMPLETION DATE EET TO4380	: 6/5/56	



500

1000

1500

2000

2500

3000

3500

4000

4500

5000

5500

6000

6500

7000

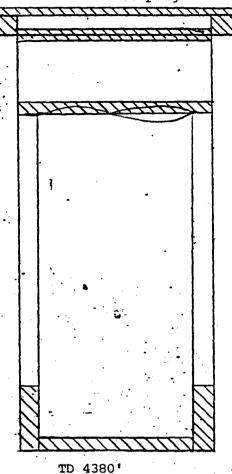
7500

8000

8500

9000

10 sack surface plug



13-3/8" surface casing set at 251' with cement circulated . 25 sxs. 239-260'..

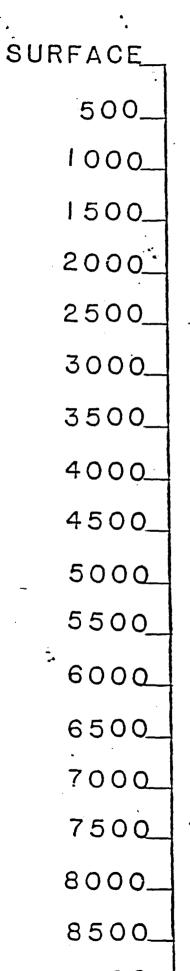
Casing cut & pulled from 1010' 50 sxs. 927-1010'

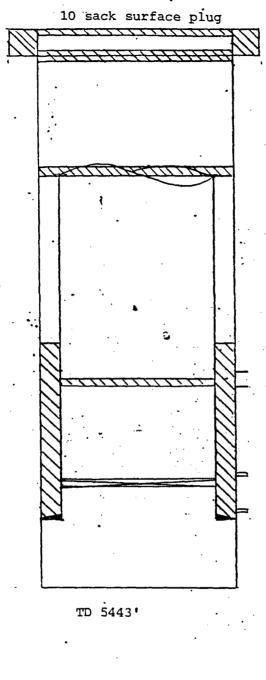
Open Hole 4352-4380

5-1/2" production casing set at 4352' with top of cement at 3683'

		LEASE:	exico State "G"	
ELL NO.: 3	FOOTAGE: 198	80' FSL & 1858.6'	FWEECTION: 7-1	8S-34E
	TUBULAF	R DATA		
URFACE CASING				
IZE: 13-3/8" 36#	· · · · · · · · · · · · · · · · · · ·	CEMENTED WITH:_	250	sx.
OC: Surface OLE SIZE: 17-1/2"	FEET	DETERMINED BY:	Circulation	
OLE SIZE: 17-1/2"		SETTING DEPTH:	249'	
NTERMEDIATE CASING				
IZE: None		CEMENTED WITH:		SX.
OC:	FEET	DETERMINED BY:_		
OLE SIZE:		SETTING DEPTH:_		
ONG STRING				
IZE: 5-1/2" 14#		CEMENTED WITH:	300	SX.
IZE: 5-1/2" 14# OC: 3052 OLE SIZE: 8"	FEET	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	Temp. Survey	
OLE SIZE: 8"		SETTING DEPTH:	4689'	
	PRODUCING	G INTERVAL		
ORMATION: None		POOT, OR FIFTID.	•	
		POOL OR FIELD:		
PUD DATED:		POOL OR FIELD: COMPLETION DATE FEET TO	::	FEET
SPUD DATED: PERFORATED:		COMPLETION DATE	::	
CORMATION: None SPUD DATED: PERFORATED: STIMULATION:		COMPLETION DATE	::	
SPUD DATED: PERFORATED:	4597-4622',	COMPLETION DATE	::	FEET
SPUD DATED: PERFORATED: STIMULATION: OTHER PERFORATED ZONES:	4597-4622',	COMPLETION DATE	::	FEET
PUD DATED: PERFORATED: TIMULATION: OTHER PERFORATED ZONES:	4597-4622 ', 1354-80 '	COMPLETION DATE	::	FEET
PUD DATED: PERFORATED: STIMULATION: OTHER PERFORATED ZONES:	4597-4622', 1354-80' CURREN	COMPLETION DATE FEET TO 4 squeeze holes a	::	FEET
PUD DATED: ERFORATED: TIMULATION: THER PERFORATED ZONES: 126 sxs., 3324-3338', 4	4597-4622', 1354-80' CURREN' OF WELL?	COMPLETION DATE FEET TO 4 squeeze holes a T STATUS at 4410' with 10	t 3450', cement	FEET
PUD DATED: ERFORATED: TIMULATION: THER PERFORATED ZONES: 126 sxs., 3324-3338', 4	4597-4622', 4354-80' CURREN' OF WELL? DETAILS: CIBP	COMPLETION DATE FEET TO 4 squeeze holes a T STATUS at 4410' with 10 126 sxs. with cen	t 3450', cement	ed with

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13-3/8" surface casing set at 249' with cement circulated

25 sxs. 218-250'

50 sxs. 1404-1472 Casing cut & pulled from 1472

Top of cement in annulus 3052'
Perforations 3324-3338'
4 squeeze holes at 3450' with 126 sx cement with top of cement inside casing at 3399'.

Perforations 4354-80'.
CIBP at 4410' with 10' cement on top
Perforations 4597-4622'

5-1/2" production casing set at 4689' & cemented with 300 sxs.

OPERATOR: Chevron	LEASE: Lea "XA" State	
WELL NO.: 3 FOOTAGE: 198	80' FSL & 1980' FWLSECTION: 7-185-34	E K
TUBULAR	R DATA	
SURFACE CASING		
SIZE: 13-3/8" 48# TOC: Surface FEET	CEMENTED WITH: 585 DETERMINED BY: Circulation	sx.
HOLE SIZE: 17-1/2"	SETTING DEPTH: 585'	
INTERMEDIATE CASING		
SIZE: 8-5/8" 24 & 28# TOC: Surface FEET HOLE SIZE: 11"		sx.
	SETTING DEPTH: 1530'	
LONG STRING SIZE: 5-1/2" 15.5 & 17#	CEMENTED WITH: 1400	sx.
	DETERMINED BY: Temp. Survey SETTING DEPTH: 8793'	
TOTAL DEPTH: 8795'		
PRODUCING	G INTERVAL	
FORMATION: Bone Springs	POOL OR FIELD: Mescalero Escarpe E	Bone Spri
	COMPLETION DATE: 9/5/84 FEET TO 8703	FEET
STIMULATION: 12,400 gallons acid		
OTHER PERFORATED ZONES:		
CURREN	T CTATUC	
WHAT IS CURRENT STATUS OF WELL? Pu	T STATUS mping Oil Well	
IF P&A, LIST PLUGGING DETAILS:		

OPERATOR: Chevron	LEASE: Lea	"XA" State	· · · · · · · · · · · · · · · · · · ·
FOOTAGE: 198	-	SECTION: 7-1	3S-34E L
TUBULAF	DATA		
SURFACE CASING			
SIZE: 13-3/8" 48#	CEMENTED WITH:	500	sx.
roc: Suriace FEET	DETERMINED BY:_	Circulation	
IOLE SIZE: 17-1/2"	SETTING DEPTH:	555	
INTERMEDIATE CASING			
SIZE: 8-5/8" 28#	CEMENTED WITH:_	1550	SX.
TOC: Surface FEET	DETERMINED BY:	Circulation	
HOLE SIZE: 11"	SETTING DEPTH:		
LONG STRING	_		
SIZE: 5-1/2" 15.5 & 17#	CEMENTED WITH:	1100	sx.
TOC: FEET	DETERMINED BY:		
HOLE SIZE: 7-7/8"	SETTING DEPTH:	8949	
TOTAL DEPTH: 8950			
PRODUCINO	G INTERVAL		
FORMATION: Bone Springs	POOL OR FIELD:	Mescalero Esca	arne Bone Spr
FORMATION: Bone Springs SPUD DATED: 5/23/84	COMPLETION DATE	:	LIPO DOMO OPI
PERFORATED: 8641	FEET TO 8748		FEET
 			
STIMULATION: 4000 gallons acid			
OTHER PERFORATED ZONES: None			· · · · · · · · · · · · · · · · · · ·
CURREN	r status		
WHAT IS CURRENT STATUS OF WELL? P	umping Oil Well	· · · · · · · · · · · · · · · · · · ·	
IF P&A, LIST PLUGGING DETAILS:			

OPERATOR: Sunray DX Oil Co.	LEASE: New Mexico State G
WELL NO.: 1 FOOTAGE: 660	FSL & 660' FWL SECTION: 7-18S-34E M
TUBULA	R DATA
SURFACE CASING	
SIZE: 13-3/8" 36#	CEMENTED WITH: 275 SX.
TOC: Surface FEET	DETERMINED BY: Circulation
HOLE SIZE: 17-1/4	SETTING DEPTH: 262'
INTERMEDIATE CASING	
SIZE: None	CEMENTED WITH: SX. DETERMINED BY: SETTING DEPTH:
TOC:FEET	DETERMINED BY:
HOLE SIZE:	SETTING DEPTH:
LONG_STRING	
SIZE: 5-1/2" 14#	CEMENTED WITH: 200 SX.
FEET 3300 (estimated)	CEMENTED WITH: 200 SX. DETERMINED BY: Calculated
HOLE SIZE: 8"	SETTING DEPTH: 4344'
TOTAL DEPTH: 4384'	
e e	
PRODUCING	G INTERVAL
FORMATION: Oueen	POOL OR FIELD: E-K Yates Seven Rivers Oue
FORMATION: Queen SPUD DATED: 5/13/55	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 6/4/55 FEET TO 4385 FEET
PERFORATED: Open Hole 4344	FEET TO 4385 FEET
STIMULATION: 10,000 gallons refined	oil & 15,000# sand
OTHER PERFORATED ZONES: None	
- Indicate and a series and a s	
CURREN	T STATUS
WHAT IS CURRENT STATUS OF WELL?	&A
IF P&A, LIST PLUGGING DETAILS: 25 St. 25 sxs. in & out of stub at 1179 257	xs. 4385-4150', cut & pull casing from 1119 , 25 sxs. at 1120', 25 sxs. at 268', 10 sxs.
surface plug	, 25 200

New Mexico State "G" #1 SW/4 SW/4 Sec. 7-18S-34E M Lea County, New Mexico

SURFACE

500_

1000

1500

2000

2500

3000

3500_

4000

4500

5000

5500

6000

6500

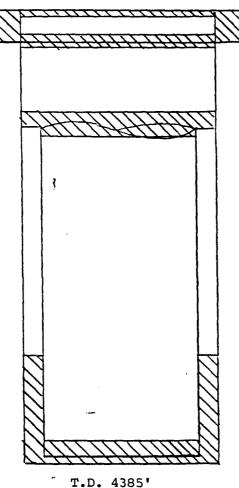
7000

750Q

20008

8500

10 sack surface plug



13-3/8" surface casing set at 262' with cement circulated. 25 sxs. plug at 268'

25 sxs. plug at 1120'
25 sxs. plug in and out of stub
at 1119'
Cut & pull casing from 1119'

Calculated top of cement at approx. 3200'

25 sxs. 4385-4150' Open Hole 4344-4385'

5-1/2" production casing set at 4344

SURFACE CASING	ULAR	DATA CEMENTED WITH: DETERMINED BY:		SX.
SURFACE CASING SIZE: 13-3/8" 48 & 54.5# ' TOC: Surface FE HOLE SIZE: 17-1/2"		CEMENTED WITH: DETERMINED BY:	500	cv
SIZE: 13-3/8" 48 & 54.5# ' FOC: Surface FE HOLE SIZE: 17-1/2"	ET	CEMENTED WITH: DETERMINED BY:	500	CV
HOLE SIZE: 17-1/2"	ET	CEMENTED WITH: DETERMINED BY:	500	cv
		SETTING DEPTH:	565'	
				
SIZE: 8-5/8" 28# TOC: Surface FE HOLE SIZE: 11'		CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	Circulation	sx.
			2050 Temperature Survey 3970	
TOTAL DEPTH: 8970'	CING	INTERVAL		
FORMATION: Bone Springs SPUD DATE: 6/19/84 PERFORATED: 8365			Mescalero Escarpe 1 E: 8/7/84	Bone Spr
STIMULATION: 54,400 gals. acid				
OTHER PERFORATED ZONES: None				
CUF	RENT	STATUS		
WHAT IS CURRENT STATUS OF WELL?	Pu	umping oil well		
IF P&A, LIST PLUGGING DETAILS:	-			

OPERATOR: Sunray DX Oil Co.	LEASE: New M	Mexico State "G"	
WELL NO.: 2 FOOTAGE: 185	88.6' FWL & 660'	FSBECTION: 7-18S-34E	N
			
TUBULAR	R DATA		
SURFACE CASING			
SIZE: 13-3/8" 36# '	CEMENTED WITH:	250	_sx.
TOC: Surface FEET	DETERMINED BY:	Circulation	
HOLE SIZE: 17-1/2"	SETTING DEPTH:	247'	
INTERMEDIATE CASING			
SIZE: None	CEMENTED WITH:		SX.
TOC: FEET	DETERMINED BY:		
HOLE SIZE:	SETTING DEPTH:		
LONG STRING			
SIZE: 5-1/2" 14#	CEMENTED WITH:	200	sx.
TOC: 3300' (estimated) FEET			
HOLE SIZE: 8"	SETTING DEPTH:	4355'	
TOTAL DEPTH: 4388'			
PRODUCING	INTERVAL		
FORMATION: Queen	POOL OR FIELD.	E-K Yates Seven Rive	ers Oueer
SPUD DATED: 7/7/55	COMPLETION DAT	E: 9/4/55	<u> </u>
PERFORATED: Open Hole F	FEET TO		FEET
STIMULATION: 10,000 gallons refined	oil and 10,000#	sand	
OTHER PERFORATED ZONES: None			
CURRENT	r status		
WHAT IS CURRENT STATUS OF WELL? PE	ŞA		
IF P&A, LIST PLUGGING DETAILS: 25 sx from 619', 25 sxs. in and out of stub			
plug.			

New Mexico State "G" #2 SE/4 SW/4 Sec. 7-18S-34E Lea County, New Mexico

N

SURFACE

500_

1000

1500_

2000

2500

3000

3500

4000_

4500

500Q

5500

6000

6500

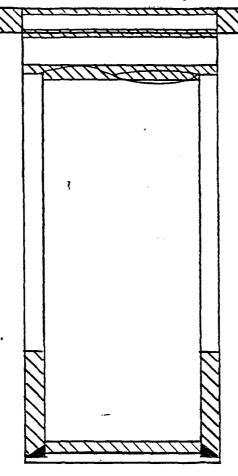
700Q

750Q

8000

8500

10 sack surface plug



T.D. 4388'

13-3/8" surface casing set at 247' with cement circulated 25 sxs. at 250'

25 sxs. in & out of stub at 619' Casing cut & pulled from 619'

Calculated top of cement at 3300'

25 sxs. at 4349' Open Hole 4355-4388'

5-1/2" casing set at 4355'

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OPERATOR: Chevron	LEASE: Lea "	XA" State	
ELL NO.: 4 FOOTAGE: 990	FSL & 1650' FWL	SECTION: 7-18S-34E	N
TUBULAR	DATA		
URFACE CASING			
	CEMENTED WITH:	500	_sx.
FOC: Surface FEET HOLE SIZE: 17-1/2"	DETERMINED BY: SETTING DEPTH:	Circulation 510'	
INTERMEDIATE CASING			
SIZE: 8-5/8" 24#		1000	_sx.
FOC: Surface FEET HOLE SIZE: 11"	DETERMINED BY: SETTING DEPTH:	Circulation 3350'	
LONG STRING			
SIZE: 5-1/2" 15.5 & 17#		2050	_sx.
TOC: Surface FEET HOLE SIZE: 7-7/8"	DETERMINED BY:SETTING DEPTH:		
TOTAL DEPTH: 9600'	INTERVAL		
TOTAL DEPTH: 9600' PRODUCING	FOOL OF FIFLE	Mescalero Escarpe Bor	ne Sp:
TOTAL DEPTH: 9600' PRODUCING		Mescalero Escarpe Bor 11/7/84	ne Spo
TOTAL DEPTH: 9600' PRODUCING	POOL OR FIELD: M	11/7/84	ne Spa
PRODUCING FORMATION: Bone Springs SPUD DATED: 9/29/84 PERFORATED: 8691 FORMATION: Bone Springs	POOL OR FIELD: M COMPLETION DATE:	11/7/84	
PRODUCING FORMATION: Bone Springs SPUD DATED: 9/29/84 PERFORATED: 8691 FORMATION: Bone Springs	POOL OR FIELD: M COMPLETION DATE:	11/7/84	
TOTAL DEPTH: 9600' PRODUCING FORMATION: Bone Springs SPUD DATED: 9/29/84	POOL OR FIELD: M COMPLETION DATE:	11/7/84	
PRODUCING FORMATION: Bone Springs SPUD DATED: 9/29/84 PERFORATED: 8691 E STIMULATION: 23,500 gallons acid	POOL OR FIELD: M COMPLETION DATE:	11/7/84	
PRODUCING FORMATION: Bone Springs SPUD DATED: 9/29/84 PERFORATED: 8691 E STIMULATION: 23,500 gallons acid OTHER PERFORATED ZONES: None	POOL OR FIELD: M COMPLETION DATE:	11/7/84	
PRODUCING FORMATION: Bone Springs SPUD DATED: 9/29/84 PERFORATED: 8691 F STIMULATION: 23,500 gallons acid OTHER PERFORATED ZONES: None CURRENT	POOL OR FIELD: M COMPLETION DATE: FEET TO 9380 F STATUS	11/7/84	
PRODUCING FORMATION: Bone Springs SPUD DATED: 9/29/84 PERFORATED: 8691 E STIMULATION: 23,500 gallons acid OTHER PERFORATED ZONES: None	POOL OR FIELD: M COMPLETION DATE: FEET TO 9380 F STATUS T STATUS	11/7/84	
PRODUCING FORMATION: Bone Springs SPUD DATED: 9/29/84 PERFORATED: 8691 E STIMULATION: 23,500 gallons acid OTHER PERFORATED ZONES: None CURRENT WHAT IS CURRENT STATUS OF WELL? PUR	POOL OR FIELD: M COMPLETION DATE: FEET TO 9380 F STATUS T STATUS	11/7/84	

OPERATOR: Sunray DX Oil Co.	LEASE: New M	ASE: New Mexico State H			
FOOTAGE: 1980	' FEL & 660' FSL	SECTION: 7-18S-34E			
TUBULAR	DATA				
URFACE CASING					
SIZE: 13-3/8" 36# FEET FOC: Surface FEET FOLE SIZE: 17-1/2"	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	250 Circulation 245'	_sx.		
NTERMEDIATE CASING					
SIZE: None FOC: FEET HOLE SIZE:	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:		_sx.		
ONG STRING					
SIZE: 5-1/2" 14# COC: 3600 (estimated) FEET HOLE SIZE: 8" COTAL DEPTH: 4410'	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	150 Calculation 4390'	_sx.		
PRODUCING FORMATION: Queen SPUD DATED: 9/11/55	POOL OR FIELD:	E-K Yates Seven Rive	rs Qu		
SPUD DATED: 9/11/55 PERFORATED: Open Hole 4390 F	EET TO 4410	*10/22/55	FEET		
STIMULATION: 10,000 gallons oil and 1	5,000# sand				
OTHER PERFORATED ZONES: None					
· · · · · · · · · · · · · · · · · · ·					
CURRENT					
WHAT IS CURRENT STATUS OF WELL? PS IF P&A, LIST PLUGGING DETAILS: 25 sxs 25 sxs. 3100-3230', 25 sxs. 915-1015'	. 4300-4404', cu	t & pull casing from 0', 10 sxs. surface	1 997'		

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SURFACE

500.

1000

1500

2000

2500

3000

3500

4000

4500

500Q

5500

6000

6500_

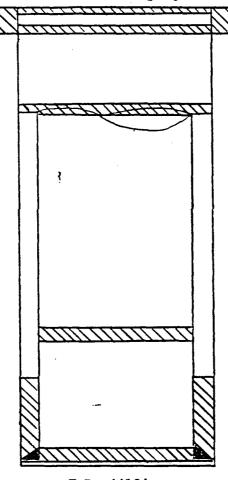
7000

7500

20008

8500

10 sack surface plug



T.D. 4410'

13-3/8" surface casing set @ 245' with cement circulated

25 sxs. 150-250'

25 sxs. 915-1015'
Cut & pull casing from 997'

25 sxs. 3100-3230'

Calculated top of cement at approx. 3600'

25 sxs. 4300-4404' Open hole 4390-4410'

5'1/2 production casing set at 4390'

OPERATOR: Perry R. Bass	LEASE: State	of New Mexico	
WELL NO.: 1 FOOTAGE: 660	' FSL & 660' FEL	SECTION: 7-185-34E	P
TUBULAR	R DATA		
SURFACE CASING			
SIZE: 9-5/8" 40# TOC: Surface FEET	CEMENTED WITH:_ DETERMINED BY:	400 S	x.
TOC: Surface FEET HOLE SIZE: 13-3/4"	SETTING DEPTH:	352.731	
INTERMEDIATE CASING			
	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:		x.
LONG STRING			
TOC: 2865 FEET	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	Temp. Survey	ж. —
TOTAL DEPTH: 4439'	-		
PRODUCING	G INTERVAL		
FORMATION: Queen	POOL OR FIELD:	E-K Yates Seven Rivers	Que
SPUD DATED: 12/30/55 PERFORATED: 4376	COMPLETION DATE FEET TO 4389	1/22/56FI	EET
STIMULATION: 500 gallons acid, 10,00	00 gallons crude	& 13,000# sand	
OTHER PERFORATED ZONES: None			
	r status		
WHAT IS CURRENT STATUS OF WELL? P&Z	<u>A</u>		
IF P&A, LIST PLUGGING DETAILS: CIBP (50 sxs @ 1900-2100', 50 sxs. @ 1185-1 surface plug.	@ 4350' w/35' cen 1232', 45 sxs. @	ment on T/plug, 300-400' & 20 sxs.	

SURFACE

500_

1000

1500_

2000

2500

3000

3500_

4000

4500

5000

5500

6000

6500_

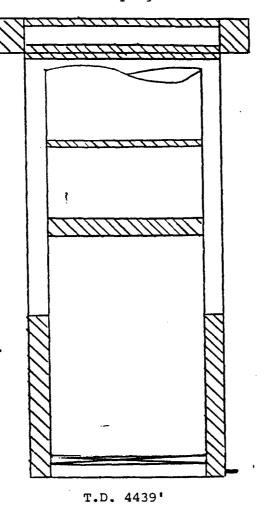
7000

750Q

8000

8500_

20 sack surface plug



9-5/8" surface casing set at 352.73' with cement circulated 45 sxs. 300-400' Casing cut and pulled at 486'

50 sxs. 1185-1232'

50 sxs. 1900-2100'

Top of cement at 2865'

CIBP at 4350' with 35' cement on plu Perforations 4376-4389'

5-1/2" production casing set at 4434.5"



OPERATOR: J. Cecil Rhode	s	LEASE:	Jere		
WELL NO.: 2	FOOTAGE: 660'	FNL & 198	O' FEL	SECTION: 8-18S-34	E B
· · · · · · · · · · · · · · · · · · ·	TUBULAR	DATA			
SURFACE CASING					
SIZE: 8-5/8" 24#	1	CEMENTED	WITH:	300	SX.
TOC: Surface	FEET	DETERMINE	D BY:	Circulation	
SIZE: 8-5/8" 24# TOC: Surface HOLE SIZE: 11"		SETTING D	EPTH:	3551	
INTERMEDIATE CASING					
SIZE: None		CEMENTED	WITH:		sx.
SIZE: None TOC:	FEET	DETERMINE	о ву:_		
LONG STRING					
SIZE: None		CEMENTED	WITH:		sx.
TOC:	FEET	DETERMINE	D BY:		
HOLE SIZE:		SETTING D	EPTH:		
TOTAL DEPTH:		•			
	PRODUCING	INTERVAL		•	
FORMATION: None		POOL OR F	'IELD:		
FORMATION: None SPUD DATE:		COMPLETIC	N DATE	:	
SPUD DATE: PERFORATED:	F	EET TO			FEET
STIMULATION: None					
OTHER PERFORATED ZONES:					
_					
	CURRENT	STATUS			
WHAT IS CURRENT STATUS O	OF WELL? P&A	.			
•					
IF P&A, LIST PLUGGING DE 35 sxs. 1925-1825', 35	STAILS: 35 sxs sxs. 370-270',	10 sxs.	26', 35 surface	sxs. 2960-2860',	

600Q

6500

7000

7500

8000

8500

TD 4487'

8-5/8" surface casing set at 355' with cement circulated 35 sxs. plug 270-370'.

35 sxs. plug 1825-1925'

35 sxs. plug 2860-2960

35 sxs. plug 4126-4226

Cement

41.

OPERATOR: Ray Westall	LEASE: Joannie	
WELL NO.: 1 FOOTAGE: 660)' FNL & 1980' FWL SECTION: 8-185-34E	<u> </u>
TUBULAI	R DATA	
SURFACE CASING		
SIZE: 13-3/8" 35.6# '	CEMENTED WITH: 450	_sx.
FEET HOLE SIZE: 17-1/2"	DETERMINED BY: Circulation SETTING DEPTH: 318'	
NOLE SIZE: 17-1/2	SEITING DEPTH: 310	
INTERMEDIATE CASING		
SIZE: 8-5/8" 24 & 32#	CEMENTED WITH: 250	sx.
FOC: Unknown FEET HOLE SIZE: 11"	DETERMINED BY: Unknown	
HOLE SIZE: 11"	SETTING DEPTH: 3262'	
LONG STRING		
SIZE: 4-1/2" 9.5#	CEMENTED WITH- 400	sx.
COC: Unknown FEET	DETERMINED BY: Unknown	
FOC: Unknown FEET HOLE SIZE: 7-7/8"	SETTING DEPTH: 4658'	
TOTAL DEPTH: 4673'		
PRODUCING	G INTERVAL	
TODAY MION OUGOD	POOT OF TITE F-K Vates Seven Rive	ars Olle
FORMATION: Queen SPUD DATED: 7/25/73	POOL OR FIELD: E-K Yates Seven Rive COMPLETION DATE: 8/16/73	
PERFORATED: 4304	FEET TO 4538	FEET
		-
STIMULATION: 1000 gallons 15% acid,	20,000 gallons 9# brine & 40,000# 20)/40 sai
OTHER PERFORATED ZONES: None		
CURREN	T STATUS	
WHAT IS CURRENT STATUS OF WELL? P	umping oil well	
IF P&A, LIST PLUGGING DETAILS:		

LEASE: Joann	ie	
)' FNL & 990' FWL	SECTION: 8-185-34E	D
DAMA		
CDATA		
CEMENTED WITH:	275	_sx.
DETERMINED BY:	CITCULATION	· ·
SETTING DEPTH:	325	
CEMENTED WITH:		sx.
DETERMINED BY:		
SETTING DEPTH:		
CEMENTED WITH:	600	SX.
		_
SETTING DEPTH:	4502	
G INTERVAL		
POOL OR FIELD: E	E-K Yates Seven Rive	rs Qu
COMPLETION DATE:	11/27/73	
FEET TO 433	34	FEET
	,	
	 	
r status		
	-	
Pumping oil well	-	
	CEMENTED WITH: DETERMINED BY: SETTING DEPTH: SETTING DEPTH: GINTERVAL POOL OR FIELD: FEET TO 433	CEMENTED WITH: 275 DETERMINED BY: Circulation SETTING DEPTH: 325 CEMENTED WITH: DETERMINED BY: SETTING DEPTH: 600 DETERMINED BY: Unknown SETTING DEPTH: 4502 SINTERVAL POOL OR FIELD: E-K Yates Seven Rive COMPLETION DATE: 11/27/73

PERATOR: Ray Westall	LEASE:Joanni	e	
VELL NO.: 3 FOOTAGE: 999	0' FWL & 1650' FNL	SECTION: 8-18S-3	4E E
TUBULAI	P DATA		
	R DAIA		
SURFACE CASING			•
SIZE: 10-3/4" 32.75#	CEMENTED WITH: DETERMINED BY: C	250	sx.
FOC: Surface FEET HOLE SIZE: 15"	DETERMINED BY: C SETTING DEPTH:	irculation	
	SETTING DEFIN:		
INTERMEDIATE CASING			
SIZE: None	CEMENTED WITH:		sx.
SIZE: None FEET GOLE SIZE:	DETERMINED BY:		
HOLE SIZE:	SETTING DEPTH:		
LONG STRING			
SIZE: 4-1/2" 9.5#	CEMENTED WITH:	300	SX.
FEET FEET	DETERMINED BY:	Unknown	
TOC: Unknown FEET HOLE SIZE: 8-3/4"	SETTING DEPTH:	4421	
TOTAL DEPTH: 4431			
PRODUCIN	G INTERVAL		
FORMATION: Queen	POOT OF FIFTH	: -K Yates Seven Ri	vers Oue
SPUD DATED: 4/22/74	POOL OR FIELD: 1 COMPLETION DATE:	5/7/74	
SPUD DATED: 4/22/74 PERFORATED: 4360	FEET TO 4370		FEET
STIMULATION: 500 gallons 15% acid. 20/40 sand.		elled brine & 20.0	000#
OTHER PERFORATED ZONES: None			
CURREN	T STATUS		
WHAT IS CURRENT STATUS OF WELL? Pun	mping oil well		
IF P&A, LIST PLUGGING DETAILS:			
•			

PERATOR: Ray Westall	_ LEASE: Joar	nnie	
FOOTAGE: 1650	' FNL & 1980' F	FWL SECTION: 8-18S-34E	F
TUBULAR	DATA		
SURFACE CASING			
IZE: 8-5/8" 24# .	CEMENTED WITH	:300	_sx.
OC: Surface FEET OLE SIZE: 11"	DETERMINED BY	: Circulation : 365'	
	SETTING DEPTH	363	· · · · · · · ·
NTERMEDIATE CASING			
SIZE: None	CEMENTED WITH	•	_sx.
COC: FEET GOLE SIZE:	DETERMINED BY	:	
OBL STALL	SEITING DEFIN	•	
ONG STRING			
SIZE: 5-1/2" 14#	CEMENTED WITH	:175	_sx.
FOC: Unknown FEET HOLE SIZE: 7-7/8"	DETERMINED BY	: Unknown	
	SETTING DEPTH	4419'	
TOTAL DEPTH: 4420'			
PRODUCING	INTERVAL		
FORMATION: Queen	POOL OR FIELD	: E-K Yates Seven River	cs Que
		TE: 6/11/74	FEET
PERFORATED: 4381 F	EET TO	4391	FEST
STIMULATION: 500 gallons 15% acid,	10,000 gallons	gelled brine &	
20,000# 20/40 sand			
OTHER PERFORATED ZONES: None			
CURRENT	STATUS		
WHAT IS CURRENT STATUS OF WELL? Pum	ping oil well		
· · · · · · · · · · · · · · · · · · ·			. =
IF P&A, LIST PLUGGING DETAILS:			

OPERATOR: V-F Petroleum Inc.	LEASE: E-K 8 State
WELL NO.: 1 FOOTAGE: 1650	* FSL & 2100 * FEL SECTION: 8-18S-34E
TUBULAR	DATA
SURFACE CASING	
TOC: Surface FEET	CEMENTED WITH: 250 SX. DETERMINED BY: Circulation SETTING DEPTH: 401'
INTERMEDIATE CASING	
SIZE: None TOC: FEET HOLE SIZE:	CEMENTED WITH: SX. DETERMINED BY: SETTING DEPTH:
LONG STRING	
TOC: FEET HOLE SIZE:	CEMENTED WITH: SX. DETERMINED BY: SETTING DEPTH:
TOTAL DEPTH:	
PRODUCING	INTERVAL
FORMATION: None SPUD DATE: PERFORATED: F	POOL OR FIELD: COMPLETION DATE: EET TO FEET
STIMULATION:	
P:	
OTHER PERFORATED ZONES:	
CURRENT	CTATUS
CURRENT WHAT IS CURRENT STATUS OF WELL? P&A	
IF P&A, LIST PLUGGING DETAILS: 25 sx at 450', 10 sxs. surface plug.	s. at 4400', 25 sxs. at 3150', 25 sxs.

E-K 8 State #1 NW/4 SE/4 Sec. 8-18S-34E Lea County, New Mexico

8-5/8" surface casing set at 401' with cement circulated . .

25 sxs. plug at 450*

TD 4460

25 sxs. plug at 3150'

25 sxs. plug at 4400

Cement

SURFACE

500_

1000

1500

2000

2500

3000

3500

4000

4500

5000

5500

6000

6500

7000

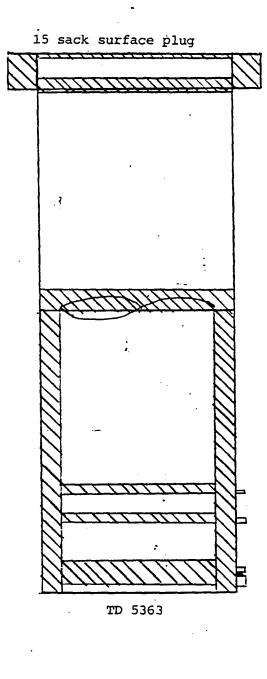
750Q

8000

8500

OPERATOR: Richarson & Bass	LEASE: State of New Mexico Lease E-5014
WELL NO.: 3 FOOTAGE: 1980	FWL & 1980' FSL SECTION: 8-185-34E K
TUBULAR	DATA
SURFACE CASING	
SIZE: 8-5/8" 24# . TOC: Surface FEET HOLE SIZE: 12"	CEMENTED WITH: 260 SX. DETERMINED BY: Circulation SETTING DEPTH: 349.29'
INTERMEDIATE CASING	
SIZE: None TOC: FEET HOLE SIZE:	CEMENTED WITH: SX. DETERMINED BY: SETTING DEPTH:
LONG STRING	
SIZE: 5-1/2" 17# TOC: 2577 FEET HOLE SIZE: 7-7/8" TOTAL DEPTH: 5363"	CEMENTED WITH: 600 SX. DETERMINED BY: Temp. Survey SETTING DEPTH: 5362'
	INTERVAL
FORMATION: None SPUD DATE:	POOL OR FIELD: COMPLETION DATE:
	EET TO FEET
STIMULATION:	
OTHER PERFORATED ZONES: 5324-5334',	5306-5318', 5272-5283', 4615-4630'
CURRENT	STATUS
WHAT IS CURRENT STATUS OF WELL? P	SA .
with 50 sxs. Cut casing at 2500'.	cs. Squeezed perfs. 5272-5283 with ith 50 sxs. Squeezed perfs. 4394-4416 oo sxs. plug at 2333-2495', 50 sxs. plug
at 215-368', 15 sxs. plug at surface.	<u> </u>

State of New Mexico Lease E-5014 #3 NE/4 SW/4 Sec. 8-18S-34E Lea County, New Mexico



8-5/8" surface casing set at 349.29' with cement circulated

50 sxs. plug from 215-368'

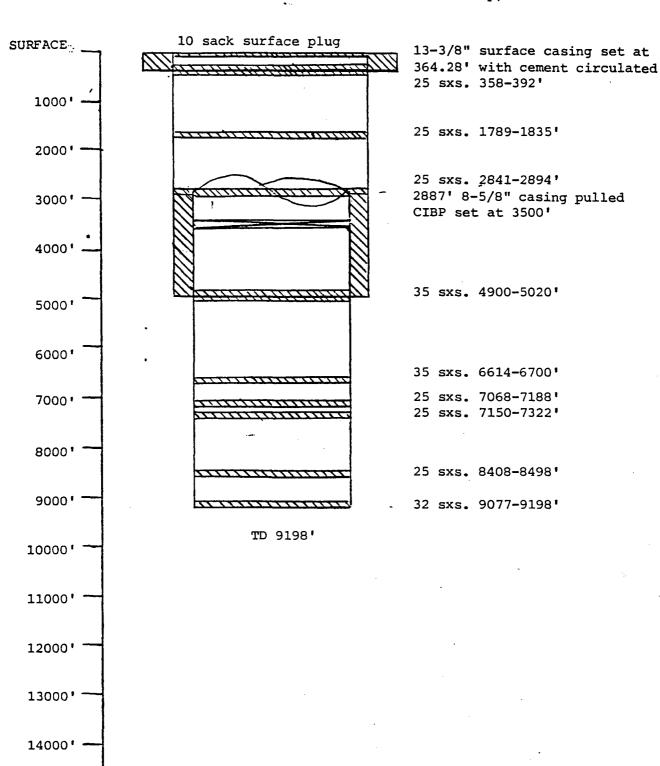
50 sxs. plug from 2333-2495' Casing cut and pulled from 2500'

Perfs 4394-4416 squeezed w/50 sxs Perfs 4615-4630 squeezed w/50 sxs Perfs. 5272-5283 squeezed w/75 sx Perfs. 5306-5318 squeezed w/100 s Perfs. 5324-5334 squeezed w/75 sx

5-1/2" casing set at 5362' with top of cement at 2577.

ELL NO.: 1 FOOTAGE: 660	' FSL & 330'			
		FWL SECTION	:_8-18S-34E	<u>M</u>
TUBULA	R DATA			
URFACE CASING				
IZE: 8-5/8" 24# , OC: Surface FEET OLE SIZE: 11"	DETERMINED	TH: 760 BY: Circulat TH: 170	ion	_sx.
NTERMEDIATE CASING				
IZE: None OC: FEET OLE SIZE:	CEMENTED WI DETERMINED SETTING DEP	TH: BY: TH:		_sx.
ONG STRING				
IZE: 4-1/2" 10.5# OC: 3400 (estimated) FEET OLE SIZE: 7-7/8"	DETERMINED	TH: 3: BY: Calculat TH: 48	ion	_sx.
	G INTERVAL POOL OR FIE	ELD: E-K Yate	s Seven Rive	ers Qu
ORMATION: Queen PUD DATED: 7/22/83 PERFORATED: 4381	COMPLETION FEET TO	DATE: 8/29/8 4606	3	FEET
TIMULATION: 1180 gallons acid, 30,0			· · · · · · · · · · · · · · · · · · ·	.*
THER PERFORATED ZONES: None				
WHAT IS CURRENT STATUS OF WELL? P				
IF P&A, LIST PLUGGING DETAILS:				

OPERATOR: Forest Oil Corp.	LEASE: S	tate-Sunray	
WELL NO.: 1 FOOTAGE: 990	' FWL & 330'	FSL SECTION: 8-18S-34E	M
TUBULAR	DATA		
SURFACE CASING			
TOC: Surface FEET	DETERMINED B	H: 400 Y: Circulation H: 364.28'	_sx.
INTERMEDIATE CASING			
***************************************	DETERMINED B	H: 1200 Y: Circulation H: 4971'	sx.
LONG STRING			
TOC: FEET	CEMENTED WIT DETERMINED E SETTING DEPT	TH: EY: TH:	_sx.
PRODUCING	INTERVAL		
FORMATION: None SPUD DATE: PERFORATED: F	POOL OR FIEL COMPLETION DEET TO	D: DATE:	FEET
STIMULATION: None			
OTHER PERFORATED ZONES: None			
			<u> </u>
CURRENT	STATUS		
WHAT IS CURRENT STATUS OF WELL? P&A			
IF P&A, LIST PLUGGING DETAILS: Pulled as follows: 35 sxs. plug from 9198-907 plug from 7322-7150, 35 sxs. plug from 35 sxs. plug from 5020-4900, CIBP at 3 plug from 1835-1789, 25 sxs. plug from	7, 25 sxs. p. 17188-7068, 3500, 25 sxs.	lug from 8498-8408, 50 s 25 sxs. plug from 6700-6 plug from 2894-2841, 25	xs. 614,



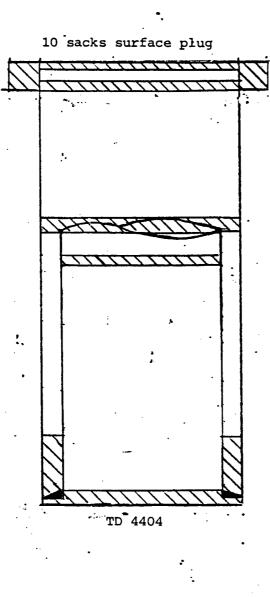
Cement

15000'

16000' -

17000'

PERATOR: Sunray DX Oil Co.	LEASE: New M	exico "H" State	
FOOTAGE: 660'	FWL & 660' FSL	SECTION: 8-18S-34E	<u>M</u>
TUBULAR	DATA		•
URFACE CASING			
SIZE: 13-3/8" 36# , SOC: Surface FEET	CEMENTED WITH:_	250	_sx.
OC: Surface FEET OLE SIZE: 11"	DETERMINED BY:	Circulation 243.16	
NTERMEDIATE CASING	_		
IZE: None	CEMENTED WITH:		sx.
OC:FEET	DETERMINED BY:		· · · · · · · · · · · · · · · · · · ·
OLE SIZE:	SETTING DEPTH:_		
ONG STRING			
IZE: 5-1/2" 14# OC: 3640 FEET OLE SIZE: 8"	CEMENTED WITH:	150	SX.
OC: 3640 FEET	DETERMINED BY:	Temp. Survey	
OLE SIZE: 8"	SETTING DEPTH:	4379'	
PRODUCING FORMATION: Queen SPUD DATED: 3/19/56	POOL OR FIELD:	E-K Yates Seven Rive	rs Que
PERFORATED: Open Hole 4379'	FEET TO 44	104	FEET
STIMULATION: 10,000 gallons refined	oil and 20,000#	sand	
OTHER PERFORATED ZONES: None			
CURRENT	r status		
WHAT IS CURRENT STATUS OF WELL? P&	A		
IF P&A, LIST PLUGGING DETAILS: 25 sx 25 sxs. 2010-1910', 25 sxs. 1650-155			



13-7/8" surface casing set at 243.16' with cement circulated 25 sxs. at 145-245'

Casing cut off and pulled from 1640' 25 sxs. at 1550-1650'

25 sxs. at 1910-2010'

25 sxs. at 4300-4404 Open Hole .4379-4404

5'1/2" casing set at 4379' with top of cement at 3640'

Cement

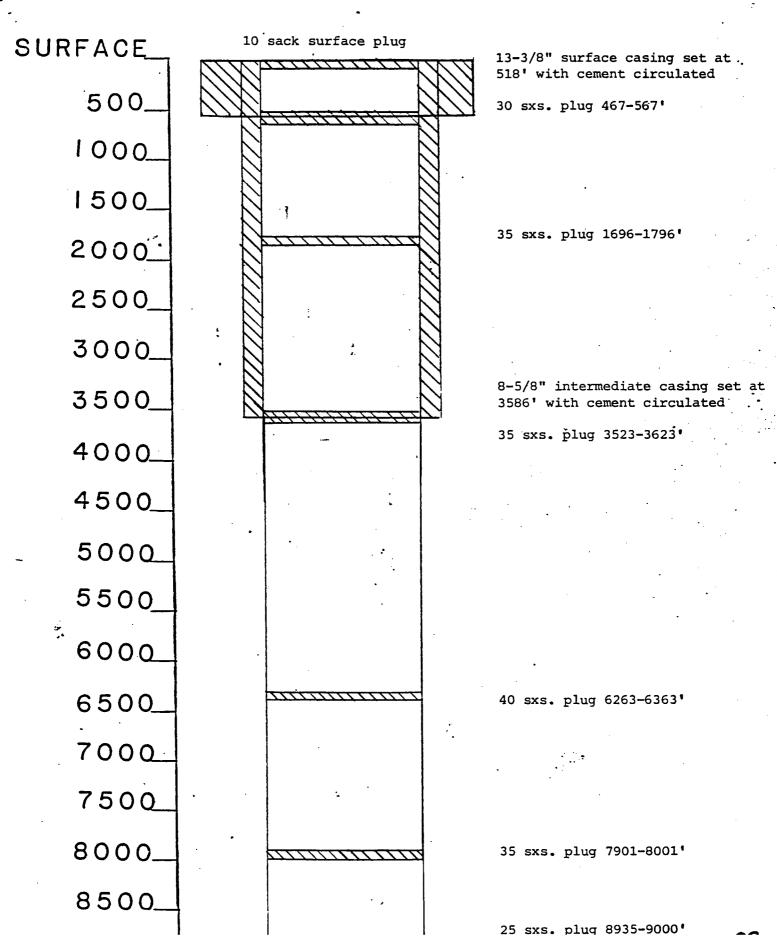
SIZE:	PERATOR: Seely Oil Co	mpany	_ LEASE: State of	of New Mexico	
SURFACE CASING SIZE: 8-5/8" 24# , CEMENTED WITH: 250 STOC: Surface FEET DETERMINED BY: Circulation COLE SIZE: 12" SETTING DEPTH: 354.95' INTERMEDIATE CASING SIZE: None CEMENTED WITH: STOCE SIZE: None CEMENTED WITH: STOCE SIZE: SETTING DEPTH: SETTING DEPTH: STOCE SIZE: SETTING DEPTH: SETTING DEPTH: SETTING DEPTH: 400 STOCE SIZE: 5-1/2" 17# CEMENTED WITH: 400 STOCE SIZE: 5-1/2" 17# SETTING DEPTH: 4454 FORMATION: Queen FRODUCING INTERVAL FORMATION: Queen FOOL OR FIELD: E-K Yates Seven Rivers SETTING DATE: 6/28/56 PERFORATED: 4428 FEET TO 4436	VELL NO.: 2	FOOTAGE: 1980)' FWL & 660' FSL	SECTION: 8-	18S-34E N
SURFACE CASING SIZE: 8-5/8" 24# CEMENTED WITH: 250 SIZE: Surface FEET DETERMINED BY: Circulation OLE SIZE: 12" SETTING DEPTH: 354.95' INTERMEDIATE CASING SIZE: None CEMENTED WITH: SIZE: NORE CEMENTED WITH: SIZE: NORE SIZE: SETTING DEPTH: SETTING DEPTH: SIZE: SETTING DEPTH: SIZE: SETTING DEPTH: SIZE: SETTING DEPTH: SIZE: SIZE: S-1/2" 17# CEMENTED WITH: 400 SIZE: SIZE: 5-1/2" 17# CEMENTED WITH: 400 SIZE: SIZE: 5-1/2" 17# SETTING DEPTH: 4454 FORMATION: Queen FRODUCING INTERVAL FORMATION: Queen FOOL OR FIELD: E-K Yates Seven Rivers SEUD DATED: 6/11/56 COMPLETION DATE: 6/28/56 PERFORATED: 4428 FEET TO 4436 F					
SIZE: 8-5/8" 24# , CEMENTED WITH: 250 SIZE: 2000: Surface FEET DETERMINED BY: Circulation SETTING DEPTH: 354.95'		TUBULAR	R DATA		
SIZE: 8-5/8" 24# ,	SURFACE CASING				
NOC: Surface				250	
SETTING DEPTH: 354.95			CEMENTED WITH:	250	sx.
SIZE: None	OUT SIZE. 12"				
CEMENTED WITH: SIZE: DETERMINED BY:	OLE SIZE: 12"		SETTING DEPTH:_	354.95	
FEET DETERMINED BY: HOLE SIZE: SETTING DEPTH: LONG STRING SIZE: 5-1/2" 17# CEMENTED WITH: 400 SI FOC: 2090 FEET DETERMINED BY: Temp. Survey HOLE SIZE: 7-7/8" SETTING DEPTH: 4454 FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers SPUD DATED: 6/11/56 COMPLETION DATE: 6/28/56 PERFORATED: 4428 FEET TO 4436 FE STIMULATION: 500 gallons 15% acid, 10,000 gallons oil & 20,000# 20/40 sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well	INTERMEDIATE CASING				
FEET DETERMINED BY: HOLE SIZE: SETTING DEPTH: LONG STRING SIZE: 5-1/2" 17# CEMENTED WITH: 400 S: FOC: 2090 FEET DETERMINED BY: Temp. Survey HOLE SIZE: 7-7/8" SETTING DEPTH: 4454 FOTAL DEPTH: 4477' PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers SPUD DATED: 6/11/56 COMPLETION DATE: 6/28/56 PERFORATED: 4428 FEET TO 4436 FE STIMULATION: 500 gallons 15% acid, 10,000 gallons oil & 20,000# 20/40 sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well	SIZE: None		CEMENTED WITH:		sx.
HOLE SIZE: SETTING DEPTH: LONG STRING SIZE: 5-1/2" 17# CEMENTED WITH: 400 SI TOC: 2090 FEET 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 SPUD DATED: 6/11/56 COMPLETION DATE: 6/28/56 PERFORATED: 4428 FEET TO 4436 FE STIMULATION: 500 gallons 15% acid, 10,000 gallons cil & 20,000# 20/40 sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping cil well	roc:	FEET	DETERMINED BY:		
CURRENT STATUS CEMENTED WITH: 400 SI COC: 2090 FEET DETERMINED BY: Temp. Survey SETTING DEPTH: 4454 PRODUCING INTERVAL PRODUCING INTERVAL PROPORTION: Queen POOL OR FIELD: E-K Yates Seven Rivers SPUD DATED: 6/11/56 COMPLETION DATE: 6/28/56 PERFORATED: 4428 FEET TO 4436 FE STIMULATION: 500 gallons 15% acid, 10,000 gallons oil & 20,000# 20/40 sand CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well	HOLE SIZE:		SETTING DEPTH:		
CEMENTED WITH: 400 STOC: 2090 FEET DETERMINED BY: Temp. Survey HOLE SIZE: 7-7/8" SETTING DEPTH: 4454 FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers SPUD DATED: 6/11/56 COMPLETION DATE: 6/28/56 PERFORATED: 4428 FEET TO 4436 FE STIMULATION: 500 gallons 15% acid, 10,000 gallons oil & 20,000# 20/40 sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well					
PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers SPUD DATED: 6/11/56 COMPLETION DATE: 6/28/56 PERFORATED: 4428 FEET TO 4436 FE STIMULATION: 500 gallons 15% acid, 10,000 gallons oil & 20,000# 20/40 sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well					
PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers SPUD DATED: 6/11/56 COMPLETION DATE: 6/28/56 PERFORATED: 4428 FEET TO 4436 FE STIMULATION: 500 gallons 15% acid, 10,000 gallons oil & 20,000# 20/40 sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well	SIZE: 5-1/2" 17#		CEMENTED WITH:	400	sx.
PRODUCING INTERVAL FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers SPUD DATED: 6/11/56 COMPLETION DATE: 6/28/56 PERFORATED: 4428 FEET TO 4436 FE STIMULATION: 500 gallons 15% acid, 10,000 gallons oil & 20,000# 20/40 sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well	FOC: 2090	FEET	DETERMINED BY:	Temp. Survey	
FORMATION: Queen POOL OR FIELD: E-K Yates Seven Rivers SPUD DATE: 6/11/56 COMPLETION DATE: 6/28/56 PERFORATED: 4428 FEET TO 4436 FE STIMULATION: 500 gallons 15% acid, 10,000 gallons oil & 20,000# 20/40 sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well			when		
STIMULATION: 500 gallons 15% acid, 10,000 gallons oil & 20,000# 20/40 sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well	FORMATION: Ougan			F-K Vates Ser	ven Rivers O
STIMULATION: 500 gallons 15% acid, 10,000 gallons oil & 20,000# 20/40 sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well	SPIID DATED: 6/11/56		COMPLETION DATE	· 6/28/56	en kivero g
STIMULATION: 500 gallons 15% acid, 10,000 gallons oil & 20,000# 20/40 sand OTHER PERFORATED ZONES: None CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well	PERFORATED: 4428	E			FEET
CURRENT STATUS WHAT IS CURRENT STATUS OF WELL? Pumping oil well			10,000 gallons o	il & 20,000#	
WHAT IS CURRENT STATUS OF WELL? Pumping oil well	OTHER PERFORATED ZONES:	: None			
WHAT IS CURRENT STATUS OF WELL? Pumping oil well					
		CURRENT	r status		
IF P&A, LIST PLUGGING DETAILS:	WHAT IS CURRENT STATUS	OF WELL? Pu	mping oil well		·
	IF P&A, LIST PLUGGING D	ETAILS:			
					
		 			

PERATOR: Seely Oil Company	LEASE: State BC
FOOTAGE: 660'	FSL & 1980' FEL SECTION: 8-185-34E
TUBULAR	DATA
SURFACE CASING	
SIZE: 8-5/8" 24# ?	CEMENTED WITH: 275 SX.
COC: Surface FEET GOLE SIZE: 11"	CEMENTED WITH: 275 SX. DETERMINED BY: Circulation SETTING DEPTH: 373.27'
NTERMEDIATE CASING	
SIZE: None FEET	CEMENTED WITH: SX. DETERMINED BY:
HOLE SIZE:	
LONG STRING	
FEET	CEMENTED WITH: 300 SX. DETERMINED BY: Calculation
HOLE SIZE: 7-7/8" TOTAL DEPTH: 4456'	SETTING DEPTH: 4454'
	SINTERVAL
FORMATION: Queen	POOL OR FIELD: E-K Yates Seven Rivers C COMPLETION DATE: 2/22/57
SPUD DATED: 1/23/57 PERFORATED: 4424 F	TEET TO 4450 FEE
STIMULATION: 500 gallons acid, 15,0	000 gallons oil & 15,000# 20/40 sand.
OMUED DEDECDATED ZONES. None	
OTHER PERFORATED ZONES: None	
CURRENT	C STATUS
WHAT IS CURRENT STATUS OF WELL? Pum	
IF P&A, LIST PLUGGING DETAILS:	

OPERATOR: Seely Oil Company	LEASE: State BC
WELL NO.: 2 FOOTAGE: 660	FSL & 660' FEL SECTION: 8-18S-34E p
TUBULAR	DATA
SURFACE CASING	
SIZE: 8-5/8" 22.7# TOC: Surface FEET	CEMENTED WITH: 275 SX. DETERMINED BY: Circulation
HOLE SIZE: 11"	SETTING DEPTH: 373.27'
INTERMEDIATE CASING	
SIZE: None TOC: FEET HOLE SIZE:	CEMENTED WITH: SX. DETERMINED BY: SETTING DEPTH:
LONG STRING	
SIZE: 5-1/2" 14# TOC: 2800 (estimated) FEET HOLE SIZE: 7-7/8"	CEMENTED WITH: 300 SX. DETERMINED BY: Calculation SETTING DEPTH: 4452.31'
TOTAL DEPTH: 4500'	
PRODUCING	G INTERVAL
FORMATION: Queen SPUD DATED: 3/27/57 PERFORATED: 4405 F	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 4/20/57 PEET TO 4432 FEET
	00 gallons lease crude & 20,000# 20/40 sand
OTHER PERFORATED ZONES: None	
CURRENT	r status
WHAT IS CURRENT STATUS OF WELL? Pun	
IF P&A, LIST PLUGGING DETAILS:	

TUBULAR D. URFACE CASING IZE: 13-3/8" 48# 7 C DC: Surface FEET D. DLE SIZE: 17-1/2" S NTERMEDIATE CASING IZE: 8-5/8" 32# C DC: Surface 7 7 FEET D. DLE SIZE: 12-1/4" S ONG STRING IZE: None CC: FEET D. OC: FEET D. OC: FEET D. OCAL DEPTH: 9000' PRODUCING I ORMATION: None P. PUD DATE: 10/28/84	ATA EMENTED WITH: ETERMINED BY: ETTING DEPTH: EMENTED WITH: ETERMINED BY:		
IZE: 13-3/8" 48# ' C CC: Surface FEET D DLE SIZE: 17-1/2" S NTERMEDIATE CASING IZE: 8-5/8" 32# C DLE SIZE: 12-1/4" S ONG STRING IZE: None OC: FEET D OCE SIZE: S OTAL DEPTH: 9000' PRODUCING I ORMATION: None PUD DATE: 10/28/84	EMENTED WITH: ETERMINED BY: ETTING DEPTH: EMENTED WITH: ETERMINED BY: ETTING DEPTH:	518 ' 400 Calculation 3586 '	sx.
IZE: 13-3/8"	ETTING DEPTH: EMENTED WITH: ETERMINED BY: ETTING DEPTH: EMENTED WITH: ETERMINED BY:	518 ' 400 Calculation 3586 '	sx.
NTERMEDIATE CASING IZE: 8-5/8" 32# CC: Surface- 3 32 FEET DOLE SIZE: 12-1/4" SOUR STRING IZE: None OC: FEET DOLE SIZE: SOUR SIZE: SOUR STRING IZE: None OC: FEET DOLE SIZE: SOUR SIZE:	ETTING DEPTH: EMENTED WITH: ETERMINED BY: ETTING DEPTH: EMENTED WITH:	518 ' 400 Calculation 3586 '	sx.
NTERMEDIATE CASING IZE: 8-5/8" 32# CC: Surface- 3 32 FEET DOLE SIZE: 12-1/4" SOUR STRING IZE: None OC: FEET DOLE SIZE: SOUR SIZE: SOUR STRING IZE: None OC: FEET DOLE SIZE: SOUR SIZE:	ETTING DEPTH: EMENTED WITH: ETERMINED BY: ETTING DEPTH: EMENTED WITH:	518 ' 400 Calculation 3586 '	
NTERMEDIATE CASING IZE: 8-5/8" 32# C CC: Surface 3 3 FEET D COLE SIZE: 12-1/4" S ONG STRING IZE: None CC: FEET D COLE SIZE: S OTAL DEPTH: 9000' PRODUCING I ORMATION: None PUD DATE: 10/28/84	EMENTED WITH: ETERMINED BY: ETTING DEPTH: EMENTED WITH: ETERMINED BY:	400 Calculation 3586'	
IZE: 8-5/8" 32# C OC: Surface OLE SIZE: ONG STRING IZE: None OC:	ETTING DEPTH: EMENTED WITH: ETERMINED BY:	3586'	
OLE SIZE: 12-1/4" SONG STRING IZE: None OC: FEET D OLE SIZE: S OTAL DEPTH: 9000' PRODUCING I ORMATION: None PUD DATE: 10/28/84	ETTING DEPTH: EMENTED WITH: ETERMINED BY:	3586'	
OLE SIZE: 12-1/4" SONG STRING IZE: None OC: FEET D OLE SIZE: S OTAL DEPTH: 9000' PRODUCING I ORMATION: None PUD DATE: 10/28/84	ETTING DEPTH: EMENTED WITH: ETERMINED BY:	3586'	sx.
ONG STRING IZE: None CO: FEET DOLE SIZE: SOTAL DEPTH: 9000' PRODUCING IONE ORMATION: None POUD DATE: 10/28/84	EMENTED WITH:	:	_sx.
IZE: None COC: FEET DOLE SIZE: SOTAL DEPTH: 9000' PRODUCING I ORMATION: None P PUD DATE: 10/28/84	ETERMINED BY		_sx.
OC: FEET DOLE SIZE: SOUTAL DEPTH: 9000' PRODUCING IOUTH DATE: 10/28/84	ETERMINED BY		_sx.
OC: FEET DOLE SIZE: SOUTAL DEPTH: 9000' PRODUCING IOUTH DATE: 10/28/84	ETERMINED BY		
OLE SIZE: SOTAL DEPTH: 9000' PRODUCING I ORMATION: None P PUD DATE: 10/28/84			
OTAL DEPTH: 9000' PRODUCING I ORMATION: None P PUD DATE: 10/28/84			
ORMATION: None P			
PUD DATE: 10/28/84 C	NTERVAL		
PUD DATE: 10/28/84 C	OOL OR FIELD	. Vacuum W.	
		TE: 12/5/84	
	T TO None		FEET
TIMULATION: None			
THER PERFORATED ZONES: None			
CURRENT S	TATUS		
HAT IS CURRENT STATUS OF WELL? P&A			
F P&A, LIST PLUGGING DETAILS: 25 sxs. 3001-7901, 40 sxs. plug from 6363-6263,	35 sxs. plud	g from 3623-3523, 35 sx	from
rom 1796-1696, 30 sxs. plug from 567-4	67, 10 sxs.	surface plug.	





OPERATOR: Seely Oil Company	LEASE: State HS Com.		
WELL NO.: 1 FOOTAGE: 1980	' FSL & 1980' FWL SECTION: 9-18S-34E K		
TUBULAR	DATA		
SURFACE CASING			
TOC: Surface FEET	CEMENTED WITH: 370 SX. DETERMINED BY: Circulation SETTING DEPTH: 400'		
INTERMEDIATE CASING			
SIZE: 9-5/8" 40# TOC: Surface FEET HOLE SIZE: 12-1/4"	DETERMINED BY: Circulation		
LONG STRING			
TOC: 3580 FEET HOLE SIZE: 8-3/4"	CEMENTED WITH: 3750 SX. DETERMINED BY: CBL SETTING DEPTH: 13,717'		
TOTAL DEPTH: 13,745' PRODUCING			
FORMATION: Bone Springs SPUD DATE: 5/11/81 PERFORATED: 8050 F	POOL OR FIELD: COMPLETION DATE: 12/17/81 EET TO 8428 FEET		
STIMULATION: 3000 gallons HCL			
OTHER PERFORATED ZONES: 11,110-11,12 11,446-11,469, 11,315-11,385	0, 10,548-578, 10,854-11004, 11,487-11,565		
CURRENT	STATUS		
WHAT IS CURRENT STATUS OF WELL? Te	mporarily abandoned.		
IF P&A, LIST PLUGGING DETAILS:			

OPERATOR: Ray Westall	_ LEASE:Joanni	ie Shell	
WELL NO.: 1 FOOTAGE: 330	* FNL & 330 * FWL	SECTION: 16-18S-34	lE
TUBULAF	DATA		······································
SURFACE CASING		-	
SIZE: 8-5/8" 24#	CEMENTED WITH:		SX.
TOC: Surface FEET HOLE SIZE: 11"	DETERMINED BY: SETTING DEPTH:		
INTERMEDIATE CASING			
SIZE: None TOC: FEET HOLE SIZE:	DETERMINED BY:		
LONG STRING			
TOC: 3000' (est.) FEET		400 Calculation 4625'	sx.
TOTAL DEPTH: 4682'			
PRODUCING	: INTERVAL		
FORMATION: Queen SPUD DATE: 10/27/73 PERFORATED: 4418 · H	POOL OR FIELD: EICOMPLETION DATE: FEET TO 4450	K Yates-Seven River 11/9/73	rs-Que
STIMULATION: Acid - 1500 gals. 15%, sand	Frac - 50,000 gal	s. brine & 50,000#	20/40
OTHER PERFORATED ZONES: None			
	-	en e	
CURRENT	STATUS		
WHAT IS CURRENT STATUS OF WELL? Pro	oducing from Queen		
IF P&A, LIST PLUGGING DETAILS:			

OPERATOR: T	he Atlantic	Refining Co.	LEASE: S	tate "AJ"	
WELL NO.:	2	FOOTAGE: 33	O' FNL & 1984.5'	FEISECTION: 17-18	S-34E B
·		TUBULA	R DATA		
SURFACE CASI	NG				
SIZE: 8-5/	8" 18#	गनवन	CEMENTED WITH:	300 Circulation	sx.
HOLE SIZE: 1	ace 2-1/4"	EEET	SETTING DEPTH	336	
INTERMEDIATE	CASING				
SIZE: N	one	ਾਰਕਰ	CEMENTED WITH		sx.
HOLE SIZE:		EEEI	SETTING DEPTH		
LONG STRING	•				
SIZE: 5-1/2	14, 15.	5 & 17#	CEMENTED WITH	: 1400 : Visual inspection	sx.
HOLE SIZE:	7.7/08	FEET -	DELEKWINED BY	4495'	1
EODMA III ON .	0		NG INTERVAL	. F.V Vatog-Savon I	?ivorc-∩ue
SPUD DATE.	4/12/57		COMPLETION DA	E-K Yates-Seven In Seven In Example 15/6/57	XIVEIS QUE
PERFORATED:	4463		FEET TO 4	469	FEET
STIMULATION: sand	500 gal	lons 7-1/2% MC	CA acid, 2000 ga	llons oil and 2000	20/40
OTHER PERFOR	ATED ZONES	:			
		CURREN	NT STATUS		
WHAT IS CURF	ENT STATUS	OF WELL? P	-		<u> </u>
IF P&A, LIST	PLUGGING		sxs. 4250-4460'	, 20 sxs. 165-240'	,
					

В

State "AJ" #2 NW/4 NE/4 Sec. 17-18S-34E Lea County, New Mexico

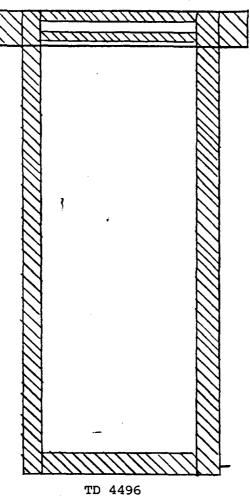
8-5/8" surface casing set at 336' with cement circulated 20 sxs. 165-240

5-1/2" production casing set at 4495' with top of cement 12' from surface

20 sxs. 4250-4460'

Perforations 4463-4469'

10 sack surface plug



SURFACE

500

1000

1500

3500

4000_

4500

5000

5500

600Q

6500_

7000

750Q

2000

8500

Cement

OPERATOR: Seely Oil Company	LEASE: Santa Fe State
WELL NO.: 1 FOOTAGE: 330	FNL & 2310' FWL SECTION: 17-18S-34E
TUBULAR	DATA
SURFACE CASING	
SIZE: 8-5/8" 24# . TOC: Surface FEET	CEMENTED WITH: 800 SX. DETERMINED BY: Circulation SETTING DEPTH: 1659'
INTERMEDIATE CASING	
TOC: FEET	CEMENTED WITH: SX. DETERMINED BY: SETTING DEPTH:
LONG STRING	
TOC: 3400 (estimated) FEET	CEMENTED WITH: 350 SX. DETERMINED BY: Calculation SETTING DEPTH: 4820
TOTAL DEPTH: 4820'	
PRODUCING FORMATION: Queen	
SPUD DATED: 1/5/85	POOL OR FIELD: E-K Yates Seven Rivers Q COMPLETION DATE: 11/8/85 EET TO 4692 FEET
PERFORATED: 4462 F	EET TO 4692 FEET
STIMULATION: 20,200 gallons gel & 32	2.000# sand
OTHER PERFORATED ZONES: None	
	STATUS
WHAT IS CURRENT STATUS OF WELL? Pump	
IF P&A, LIST PLUGGING DETAILS:	

OPERATOR: The Ohio Oil Co.	LEASE: State EKA
WELL NO.: 6 FOOTAGE: 330	* FNL & 1650 * FWL SECTION: 17-18S-34E
TUBULAR	DATA
SURFACE CASING	
SIZE: 10-3/4" 32.75#- TOC: Surface FEET HOLE SIZE: 13-3/4"	CEMENTED WITH: 250 SX. DETERMINED BY: Circulation SETTING DEPTH: 380.83'
INTERMEDIATE CASING	
SIZE: None TOC: FEET HOLE SIZE:	CEMENTED WITH: SX. DETERMINED BY: SETTING DEPTH:
LONG STRING	
SIZE: 5-1/2" 15.5# TOC: 2700 FEET HOLE SIZE: 8-3/4"	CEMENTED WITH: 650 SX. DETERMINED BY: Temp. Survey SETTING DEPTH: 4516.50'
TOTAL DEPTH: 4517'	
PRODUCING	INTERVAL
FORMATION: Oueen SPUD DATED: 8/24/56	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 10/2/56
PERFORATED: 4444 F	TEET TO 4464 FEET
STIMULATION: 500 gallons mud acid, 10	0,000 gallons oil & 10,000 sand.
OTHER PERFORATED ZONES: None	
	· · · · · · · · · · · · · · · · · · ·
CURRENT	T STATUS
WHAT IS CURRENT STATUS OF WELL? P&	A
retainer and 50 sxs. above retainer.	Tagged cement at 3431. Cut & pulled 50 sxs. at 408', 10 sxs. surface plug.

State EKA #6
NE/4 NW/4 Sec. 17-18S-34E
Lea County, New Mexico

С

SURFACE

500

1000

1500

2000

2500

3000

3500

4000

4500

5000

5500

6000

6500

700Q

750Q

8000

8500

10 sack surface plug

10-3/4" surface casing set at 380.83' with cement circulated

50 sxs. 308-408'

50 sxs. 717-817'

Cut and pulled casing from 778

Top of cement at 2700'

Top of cement inside casing at 3431'

Cement retainer at 3818'
50 sxs. cement below retainer

Perforations 4444-4464'

5-1/2 production casing set at 4516.5'

 \square

Cement

TD 4517

OPERATOR: Seely Oil Co	mpany	_ LEASE: Stat	e AJ	
WELL NO.: 1	FOOTAGE: 660'	FNL & 661.5' FW	L SECTION: 17-18	S-34E D
	TUBULAR	DATA		
SURFACE CASING				
SIZE: 8-5/8" 24# TOC: Surface HOLE SIZE: 12-1/4"	FEET	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	Circulation	sx.
INTERMEDIATE CASING				
SIZE: None TOC: HOLE SIZE:	FEET	DETERMINED BY:		
LONG STRING				
SIZE: 5-1/2" 15.5# TOC: 1800 (estimated)	FEET	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	1200 Calculation	sx.
HOLE SIZE: 7-7/8" TOTAL DEPTH: 4490'		DELITING DER III	4470	
FORMATION: Queen	PRODUCING	_	E-K Yates Seven	Rivers Quee
SPUD DATED: 2/26/86		COMPLETION DATE	E: <u>4/7/86</u>	
PERFORATED: 4434	F	EET TO	1446	FEET
STIMULATION: 500 gallor	ns acid, 10,000	gallons & 10,00	00# sand	
OTHER PERFORATED ZONES:	None			
	CURRENT	STATUS		
WHAT IS CURRENT STATUS				
IF P&A, LIST PLUGGING D				
				

/

OPERATOR: The Ohio Comp	any	LEASE: St	tate EKA
WELL NO.: 5	FOOTAGE: 660'	FWL & 1980' F	NL SECTION: 17-18S-34E
	TUBULAR	DATA	
SURFACE CASING			
SIZE: 10-3/4" 32.75# TOC: Surrace HOLE SIZE: 13-3/4"	FEET	CEMENTED WITH DETERMINED BY SETTING DEPTH	250 SX. Circulation
INTERMEDIATE CASING			
SIZE: None TOC: HOLE SIZE:	FEET	CEMENTED WITH DETERMINED BY SETTING DEPTH	:Sx.
LONG STRING			
SIZE: None TOC: HOLE SIZE: TOTAL DEPTH: 4546'	FEET	DETERMINED BY	:sx.
	PRODUCING	INTERVAL	•
FORMATION: None SPUD DATED: PERFORATED:	F	POOL OR FIELD COMPLETION DA	: TE: FEET
STIMULATION: None			
OTHER PERFORATED ZONES:	None		
	CURRENT	STATUS	
WHAT IS CURRENT STATUS C			
IF P&A, LIST PLUGGING DE from 467-267', CIBP at			6-4396', 200' cement plug face.

E

State EKA #5 SW/4 NW/4 Sec. 17-18S-34E

Lea County, New Mexico SURFACE 15' surface plug 10-3/4" surface casing set at 367' with cement circulated 500. CIBP at 200' 200' cement plug 267-467' 1000 1500 2000 2500 3000 3500 4000 4500 150' cement plug 4396-4546' TD 4546 5000 5500 6000 Cement 6500_ 7000 750Q 8000

8500

OPERATOR: Seely Oil Company	LEASE: Santa	Fe State	-
WELL NO.: 2 FOOTAGE: 330	' FNL & 990' FEL	SECTION: 18-18S-34E	- A
TUBULAR	DATA		_
SURFACE CASING			
SIZE: 8-5/8" 24# , TOC: Surface FEET HOLE SIZE: 11"	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	700 SX Circulation	• -
INTERMEDIATE CASING	:		
SIZE: None TOC: FEET HOLE SIZE:	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	sx	• -
LONG STRING SIZE: 4-1/2" 10.5# TOC: 3000 (estimated) FEET HOLE SIZE: 7-7/8"	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	600 SX Calculation 4800'	•
TOTAL DEPTH: 4800' PRODUCING	INTERVAL		
FORMATION: Queen	POOL OR FIELD:_	E-K Yates Seven Rivers	<u>Q</u> ueen
SPUD DATED: 1/12/86 PERFORATED: 4400 F	COMPLETION DATE EET TO 4414	: 8/1/86 FEE	<u>r</u>
STIMULATION: 1000 gallons acid, 19,00	00 gallons & 21,0	00# sand	-
			-
OTHER PERFORATED ZONES: None			
CURRENT	STATUS		
WHAT IS CURRENT STATUS OF WELL? Pur	mping oil well		·····
IF P&A, LIST PLUGGING DETAILS:			<u>-</u>

FOOTAGE: 660	' FNL & 660' FEL SECTION: 18-18S-34E
TUBULAR	R DATA
URFACE CASING	
IZE: 10-3/4"	CEMENTED WITH: 200 SX.
OC: Surface FEET OLE SIZE: 13-3/4"	DETERMINED BY: Circulation SETTING DEPTH: 383.04'
	000111110
NTERMEDIATE CASING	
IZE: None	CEMENTED WITH: SX. DETERMINED BY:
OC:fEET	CROOTIC DEDOUG.
•	SETTING DEFIN:
ONG STRING	
IZE: 7" 23#	CEMENTED WITH: 400 SX. DETERMINED BY: Calculated
OLE SIZE: 8-3/4"	SETTING DEPTH: 4489'
NOTAL DEPTH: 4490'	
PRODUCING	G INTERVAL
ORMATION: Queen	POOL OR FIELD: E-K Yates Seven Rivers Que
ORMATION: Queen PUD DATED: 2/14/56	
ORMATION: Queen PPUD DATED: 2/14/56 PERFORATED: 4414	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 3/15/56 FEET TO 4426 FEET
ORMATION: Queen PUD DATED: 2/14/56 ERFORATED: 4414	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 3/15/56 FEET TO 4426 FEET
CORMATION: Queen SPUD DATED: 2/14/56 PERFORATED: 4414	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 3/15/56 FEET TO 4426 FEET
FORMATION: Queen SPUD DATED: 2/14/56	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 3/15/56 FEET TO 4426 FEET
CORMATION: Queen SPUD DATED: 2/14/56 PERFORATED: 4414 STIMULATION: 500 gallons acid, 10,000	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 3/15/56 FEET TO 4426 FEET
CORMATION: Queen SPUD DATED: 2/14/56 PERFORATED: 4414 STIMULATION: 500 gallons acid, 10,000 OTHER PERFORATED ZONES: None	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 3/15/56 FEET TO 4426 FEET
CORMATION: Queen SPUD DATED: 2/14/56 PERFORATED: 4414 STIMULATION: 500 gallons acid, 10,000 OTHER PERFORATED ZONES: None	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 3/15/56 FEET TO 4426 FEET qallons lease oil and 10,000# sand
CORMATION: Queen SPUD DATED: 2/14/56 PERFORATED: 4414 STIMULATION: 500 gallons acid, 10,000 OTHER PERFORATED ZONES: None CURRENT WHAT IS CURRENT STATUS OF WELL? P& SET PSA, LIST PLUGGING DETAILS: Cemen	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 3/15/56 FEET TO 4426 FEET qallons lease oil and 10,000# sand T STATUS At retainer at 4350' with 40 sxs. below and
ORMATION: Queen PUD DATED: 2/14/56 ERFORATED: 4414 TIMULATION: 500 gallons acid, 10,000 THER PERFORATED ZONES: None CURRENT THAT IS CURRENT STATUS OF WELL? P&	POOL OR FIELD: E-K Yates Seven Rivers Que COMPLETION DATE: 3/15/56 FEET TO 4426 FEET gallons lease oil and 10,000# sand T STATUS A At retainer at 4350' with 40 sxs. below and led casing at 789', 50 sxs. at 655-755',

SURFACE

500.

1000

1500

2000

2500

3000

3500_

4000

4500

5000

5500

6000

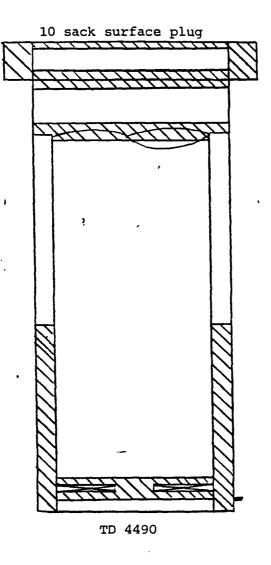
6500

700Q

750Q

8000.

8500



10-3/4 surface casing set at 383.04 with cement circulated

50 sxs. 340-440'

50 sxs. 655-755'

Casing cut and pulled from 789'

Top of cement calculated at 2700'

Cement retainer set at 4350° with 40 sxs. below retainer and 10 sxs. above retainer

Perforations 4414-4426'

7" production casing set at 4489'

Cement

INTERMEDIATE CASING SIZE: None CF TOC: FEET DE HOLE SIZE: SE LONG STRING SIZE: 7" 23# CF TOC: 2800 (estimated) FEET DE HOLE SIZE: 8-3/4" SE TOTAL DEPTH: 4490' FORMATION: Queen PC SPUD DATED: 9/26/55	EMENTED WIETERMINED ETTING DEFENDED ETTING ETTI	ITH: BY: CPTH: BY: BY: CITH: BY: CITH:	200 Circulation 348'	SX.
SURFACE CASING SIZE: 10-3/4"	EMENTED WIETERMINED ETTING DEE EMENTED WIETERMINED ETTING DEE EMENTED WIETERMINED ETERMINED ETERMINED	BY: C	Circulation 348'	SX.
SIZE: 10-3/4" 40.5#; CE FOC: Surface FEET DE HOLE SIZE: 13-3/4" SE INTERMEDIATE CASING SIZE: None CE HOLE SIZE: SE HOLE SIZE: SE LONG STRING SIZE: 7" 23# CE HOLE SIZE: SE HOLE SIZE: 8-3/4" SE HOLE SIZE: 8-3/4" SE HOLE SIZE: 8-3/4" SE FORMATION: Queen PC SPUD DATED: 9/26/55 CC PERFORATED: 4430 FEET	ETERMINED ETTING DEF EMENTED WI ETERMINED ETTING DEF EMENTED WI ETERMINED ETERMINED ETERMINED ETERMINED ETTING DEF	BY: C	Circulation 348'	SX.
TOC: Surface FEET DE HOLE SIZE: 13-3/4" SE INTERMEDIATE CASING SIZE: None CE TOC: FEET DE HOLE SIZE: SE LONG STRING SIZE: 7" 23# CE TOC: 2800 (estimated) FEET DE HOLE SIZE: 8-3/4" SE TOTAL DEPTH: 4490' PRODUCING IN FORMATION: Queen PC SPUD DATED: 9/26/55 CC PERFORATED: 4430 FEET	ETERMINED ETTING DEF EMENTED WI ETERMINED ETTING DEF EMENTED WI ETERMINED ETERMINED ETERMINED ETERMINED ETTING DEF	BY: C	Circulation 348'	SX.
INTERMEDIATE CASING SIZE: None CE TOC: FEET DE HOLE SIZE: SE LONG STRING SIZE: 7" 23# CE TOC: 2800 (estimated) FEET DE HOLE SIZE: 8-3/4" SE TOTAL DEPTH: 4490' PRODUCING IN FORMATION: Queen PC SPUD DATED: 9/26/55 CC PERFORATED: 4430 FEET	EMENTED WIETERMINED ETTING DEE	ITH: BY: PTH: BY:_Ca	348	SX.
SIZE: None CE FOC: FEET DE HOLE SIZE: SE LONG STRING SIZE: 7" 23# CE TOC: 2800 (estimated) FEET DE HOLE SIZE: 8-3/4" SE TOTAL DEPTH: 4490' PRODUCING IN FORMATION: Queen PC SPUD DATED: 9/26/55 CC PERFORATED: 4430 FEET	ETTING DEE EMENTED WI ETERMINED ETTING DEE	PTH: ITH: BY:_C: PTH:	375	SX.
HOLE SIZE: SE LONG STRING SIZE: 7" 23# CE TOC: 2800 (estimated) FEET DE HOLE SIZE: 8-3/4" SE TOTAL DEPTH: 4490' PRODUCING IN FORMATION: Queen PC SPUD DATED: 9/26/55 CC PERFORATED: 4430 FEET	ETTING DEE EMENTED WI ETERMINED ETTING DEE	PTH: ITH: BY:_C: PTH:	375	SX.
HOLE SIZE: SE LONG STRING SIZE: 7" 23# CE TOC: 2800 (estimated) FEET DE HOLE SIZE: 8-3/4" SE TOTAL DEPTH: 4490' PRODUCING IN FORMATION: Queen PC SPUD DATED: 9/26/55 CC PERFORATED: 4430 FEET	ETTING DEE EMENTED WI ETERMINED ETTING DEE	PTH: ITH: BY:_C: PTH:	375	SX.
SIZE: 7" 23# CE TOC: 2800 (estimated) FEET DE HOLE SIZE: 8-3/4" SE TOTAL DEPTH: 4490' PRODUCING IN FORMATION: Queen PC SPUD DATED: 9/26/55 CC PERFORATED: 4430 FEET	ETERMINED ETTING DEI NTERVAL	BY: Ca	375 alculation 4489'	SX.
TOC: 2800 (estimated) FEET DE HOLE SIZE: 8-3/4" SE TOTAL DEPTH: 4490' PRODUCING IN FORMATION: Queen POSPUD DATED: 9/26/55 COPERFORATED: 4430 FEET	ETERMINED ETTING DEI NTERVAL	BY: Ca	375 alculation 4489	sx.
PRODUCING IN FORMATION: Queen PO SPUD DATED: 9/26/55 CO PERFORATED: 4430 FEET	NTERVAL		4489'	
PRODUCING IN FORMATION: Queen PO SPUD DATED: 9/26/55 CO PERFORATED: 4430 FEET		FI.D. F.		
FORMATION: Queen PC SPUD DATED: 9/26/55 CC PERFORATED: 4430 FEET		FID. F		
	OOL OR FI	FLD. E.		
	יארדיים זמאר	<u></u>	-K Yates Se	ven Rivers Que
	T TO	DATE:	10/31/5 0	ven Rivers Que 5 FEET
				
OTHER PERFORATED ZONES: None				
CURRENT ST	TATUS			
WHAT IS CURRENT STATUS OF WELL? P&A		· · · · · · · · · · · · · · · · · · ·		······································
IF P&A, LIST PLUGGING DETAILS: Cement the retainer and 10 sxs. above retainer				
50 sxs. 1934-1834', 50 sxs. 430-330', 1				

В

State EKA #2 NW/4 NE/4 Sec. 18-18S-34E Lea County, New Mexico

10-3/4" surface casing set at 348' with cement circulated 50 sxs. 330-430'

Cut and pull casing from 1884' 50 sxs. 1834-1934'

Top of cement in annulus at 2800 (estimated)

Cement retainer set at 4350' with 40 sxs. below retainer and 10 sxs. above retainer
Perforations 4430-4440'

7" production casing set at 4489'

10 sack surface plug TD 4490'

5000

5500

6000

6500

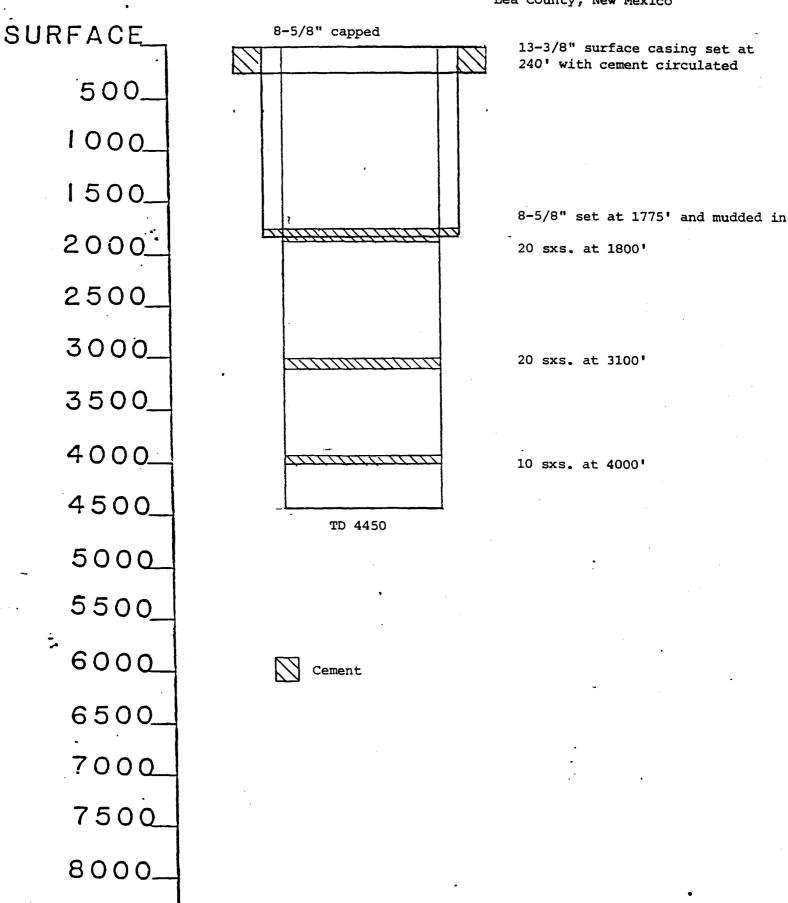
7000

750Q

8000.

8500

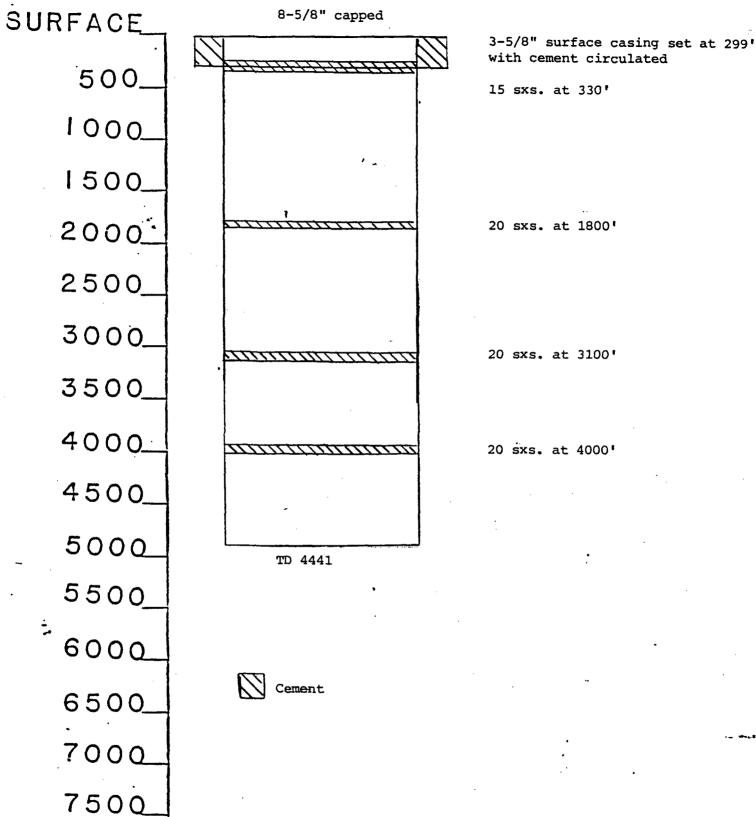
OPERATOR: T. J. Sivley		LEASE: Fox	
WELL NO.: 3	FOOTAGE: 330'	FNL & 2370' FWL	SECTION: 18-18S-34E
	TUBULAR	DATA	
SURFACE CASING			
SIZE: 13-3/8" 40# FOC: Surface	FEET	CEMENTED WITH:_ DETERMINED BY:	
HOLE SIZE: Unknown		SETTING DEPTH:	
INTERMEDIATE CASING	S .		
SIZE: 8-5/8" TOC: None		CEMENTED WITH: DETERMINED BY:	None
HOLE SIZE: Unknown LONG STRING		SETTING DEPTH:	1775'
SIZE: None		CEMENTED WITH:	sx.
100:	FEET	DETERMINED BY: _ SETTING DEPTH: _	
TOTAL DEPTH: 4450'			
	PRODUCING	INTERVAL	
FORMATION: None SPUD DATE:	**	POOL OR FIELD:	3:
SPUD DATE: PERFORATED:	·F	EET TO	FEET
STIMULATION: None	···		
OTHER PERFORATED ZONES:_	None		
			
+		STATUS	
WHAT IS CURRENT STATUS O		&A	
IF P&A, LIST PLUGGING DE 1800', 8-5/8" casing was	TAILS: 10 sx capped.	s. at 4000', 20	sxs. at 3100', 20 sxs. a



8500

FOOTAGE: 660	O' FNL & 660' FWL	SECTION: 18-18	S-34E
TUBULA	R DATA		
SURFACE CASING			
SIZE: 8-5/8" 24# ' COC: Surface FEET	CEMENTED WITH:	175	sx.
OC: Surface FEET OLE SIZE: Unknown	DETERMINED BY: C	Circulation 299'	
INTERMEDIATE CASING			
SIZE: None	CEMENTED WITH:		SX.
COC: FEET	DETERMINED BY:		
HOLE SIZE:	SETTING DEPTH:		
LONG STRING			
SIZE: None FOC: FEET HOLE SIZE:	CEMENTED WITH:		sx.
OC: FEET	DETERMINED BY:		
TOTAL DEPTH: 4441'	SETTING DEPTH:		
	-		
	G INTERVAL		
FORMATION: None SPUD DATE:	POOL OR FIELD:	· · ·	#* * · · .
SPUD DATE:	COMPLETION DATE:		
PERFORATED:	FEET TO		FEET
STIMULATION: None			
OTHER PERFORATED ZONES: None			
STILL PER ORTED ZONES. NOTE			
CURREN	T STATUS		
WHAT IS CURRENT STATUS OF WELL? P&	A		
IF P&A, LIST PLUGGING DETAILS: 20 s		xs. at 3100', 20	sxs. a
1800', 15 sxs. at 330', cap put in 9	-5/8" casing.		

D



8000

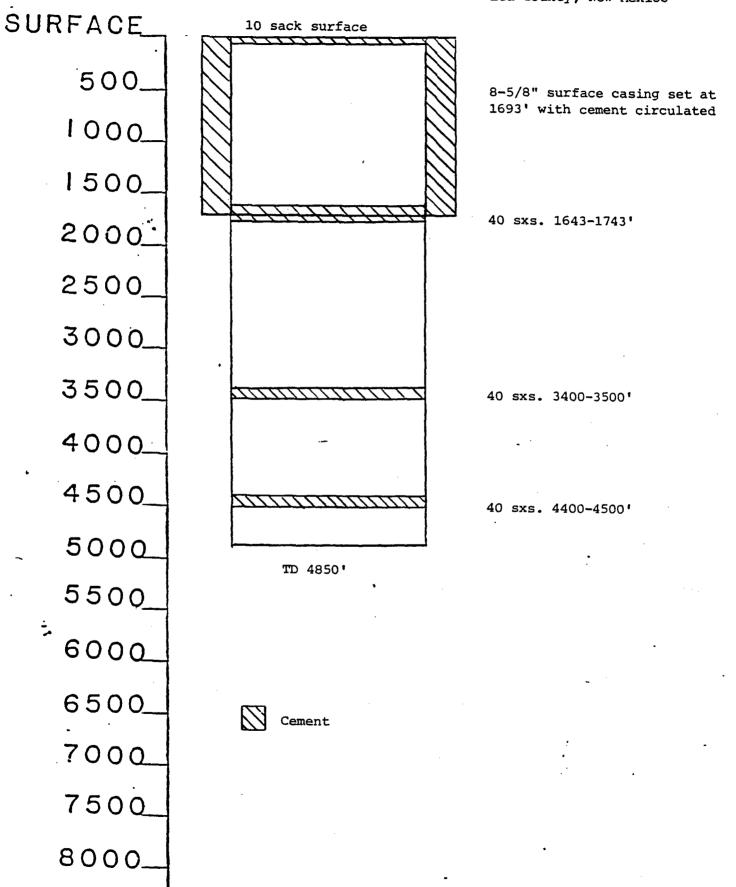
8500

OPERATOR: Oryx	LEASE: Mescal	ero Ridge "C" Fe	deral
WELL NO.: 1 FOOTAGE: 330	" FNL & 330' FWL	SECTION: 18-18	S-34E D
TUBULAF	R DATA		
SURFACE CASING			
SIZE: 13-3/8" 48# ' TOC: Surface FEET	CEMENTED WITH:_	375	sx.
TOC: Surface FEET HOLE SIZE: 17-1/4"	SETTING DEPTH:	irculation 365'	
INTERMEDIATE CASING			
	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:		sx.
LONG STRING	DELITING DEFINE		
SIZE: 5-1/2" 15.5 & 17# TOC: Surface FEET	DETERMINED BY:	Circulation	sx.
HOLE SIZE: 7-7/8" TOTAL DEPTH: 9180'	SETTING DEPTH:	9180'	
PRODUCING	G INTERVAL		
SPUD DATE: 9/20/85	POOL OR FIELD:Me COMPLETION DATE FEET TO889	12/9/85	Bone Spring
STIMULATION: 7000 gallons of acid, and 270,000 SCF nitrogen	34,000 gallons Ver	rsagel and 34,500)# sand
OTHER PERFORATED ZONES: None			
	r status		
WHAT IS CURRENT STATUS OF WELL? PU			
	·	· · · · · · · · · · · · · · · · · · ·	

OPERATOR: Santa Fe Expl	oration	LEASE: E-K	Queen Unit Tract	4
WELL NO.: 1	FOOTAGE: 1980	' FNL & 660' FWL	SECTION: 18-1	3S-34E E
	·			
	TUBULAR	DATA		
SURFACE CASING				
SIZE: 8-5/8" 24# TOC: Surface	· · · · · · · · · · · · · · · · · · ·	CEMENTED WITH:	Unknown	sx.
TOC: Surface	FEET	DETERMINED BY:	Circulation	
HOLE SIZE: Unknown		SETTING DEPTH:_	1760'	
INTERMEDIATE CASING				
SIZE: None		CEMENTED WITH:_		SX.
TOC:	FEET	DETERMINED BY:		
HOLE SIZE:		SETTING DEPTH:		
LONG STRING				•
STZE: 5-1/2" 15.5#		CEMENTED WITH.	100	SX.
TOC: 3800 (estimated)	FEET	DETERMINED BY:	Calculation	
SIZE: 5-1/2" 15.5# TOC: 3800 (estimated) HOLE SIZE: 7-7/8"		SETTING DEPTH:	43731	
TOTAL DEPTH: 4413				
	PRODUCING	TMTTTTTAT		
	11000001110	INTERVAL		
FORMATION: Queen		POOL OR FIELD:	E-K Yates-Seven	Rivers-Quee
SPUD DATE: 12/20/54		COMPLETION DATE	2/13/55	
PERFORMTED: Open Hole 4	.373' <u>.</u> F	EET TO	4413	FEET
STIMULATION: N	lone			
OTHER PERFORATED ZONES:	None			
	CURRENT	' STATUS		
WHAT IS CURRENT STATUS	OF WELL? AC	tive water injec	tion well	
IF P&A, LIST PLUGGING D	ETAILS:			
			<u> </u>	

PERATOR: Santa Fe Exploration Co.	LEASE: Amoco	-State	
ELL NO.: 1 FOOTAGE: 1980	0' FNL & 660' FEL	SECTION: 18-185-34E	— н
TUBULAF	R DATA		
URFACE CASING			
IZE: 13-3/8" 54.5#	CEMENTED WITH:	425	_sx.
IZE: 13-3/8" 54.5# OC: Surface FEET OLE SIZE: 17-1/2"	SETTING DEPTH:	Circulation 409'	
NTERMEDIATE CASING			
IZE: 8-5/8" 32# OC: Surface FEET OLE SIZE: 12-1/4"	CEMENTED WITH: DETERMINED BY: SETTING DEPTH:	2700 Circulation 5249	_sx.
ONG STRING			
IZE: 5-1/2" 17# OC: 5000 FEET OLE SIZE: 7-7/8"	DETERMINED BY:	1050 Temp, Survey 14,000'	_sx.
OTAL DEPTH: 14,002'			
	G INTERVAL		
PUD DATED: 3/30/83	COMPLETION DATE	Mescalero Escarpe Bor : 10/9/84	ne Spr
ERFORATED: 8576	FEET TO 8588		FEET
THUI BETON: 200 college 15% NEED	_		
TIMULATION: 200 gallons 15% NEFE,	2000 gallons 15% N	ISR with 800 STF niti	cogen/
ITMULATION: 200 GALLOIS 13% NEFE,	2000 gallons 15% N	ISR with 800 STF nits	cogen/
THER PERFORATED ZONES: Morrow 13,446 10,728-11,170' acidized w/8000 gals; acidized w/11,000 gals & squeezed w/200 sxs; Queezed	5-13,686' acidized Bone Springs 10,4	w/3600 gals; Wolfca 43-10,485' & 9682-969 ' & 8682-9036' acidi	ump 99 t
THER PERFORATED ZONES: Morrow 13,446 10,728-11,170' acidized w/8000 gals; acidized w/11,000 gals & squeezed w/200 sxs; Queezed	5-13,686' acidized Bone Springs 10,4 100 sxs; 8440-8470 Leen 4420-4450' ac	w/3600 gals; Wolfca 43-10,485' & 9682-969 ' & 8682-9036' acidi idized w/4000 gals.	ump 99 t
THER PERFORATED ZONES: Morrow 13,446 10,728-11,170' acidized w/8000 gals; acidized w/11,000 gals & squeezed w/200 sxs; Queezed w/200 sxs; Queezed w/200 current	5-13,686' acidized Bone Springs 10,4 100 sxs; 8440-8470 Leen 4420-4450' ac T STATUS	w/3600 gals; Wolfca 43-10,485' & 9682-969 ' & 8682-9036' acidi idized w/4000 gals.	zed
THER PERFORATED ZONES: Morrow 13,446 10,728-11,170' acidized w/8000 gals; acidized w/11,000 gals & squeezed w/200 sxs; Queezed	5-13,686' acidized Bone Springs 10,4 100 sxs; 8440-8470 Leen 4420-4450' ac T STATUS	w/3600 gals; Wolfca 43-10,485' & 9682-969 ' & 8682-9036' acidi idized w/4000 gals.	zed

PERATOR: Santa Fe Exp				24= =
ELL NO.: 1	FOOTAGE: 1650	' FSL & 660' FEL	SECTION: 18-18S	-34E]
				
	TUBULAR	DATA		
URFACE CASING				
IZE: 8-5/8" 24	<u> </u>	CEMENTED WITH:_	700	sx.
IZE: 8-5/8" 24: OC: Surface OLE SIZE: 12-1/4"	FEET	DETERMINED BY: SETTING DEPTH:	Circulation 1693'	
NTERMEDIATE CASING				
IZE: None		CEMENTED WITH:		sx.
OC:OLE SIZE:	FEET	DETERMINED BY:		·····
ONG STRING		•		
IZE: None		CEMENTED WITH:_		sx.
OC: OLE SIZE:	FEET	DETERMINED BY: SETTING DEPTH:		
OTAL DEPTH: 4850'				
	PRODUCING	INTERVAL		
ORMATION: None		POOL OR FIELD: F	-K Yates-Seven R	ivers-Qu
PUD DATED: 9/7/85		COMPLETION DATE	: 9/17/85	. BESON
		EET TO		FEET
TIMULATION: None				
THER PERFORATED ZONES	None			
	CHERNIM	STATUS		
	COKKENI			
HAT IS CURRENT STATUS		A		
THAT IS CURRENT STATUS OF PEA, LIST PLUGGING IF 10 sxs. 1643-1743', 10	OF WELL? P&	s. 4400-4500', 4	0 sxs. 3400-3500'	



8500

WELL NO.: 1 FOOTAGE: 19	LEASE: E-K Q		

TUBULA	R DATA		
SURFACE CASING			
SIZE: 10-3/4" 32.75#	CEMENTED WITH:_	200	sx.
OC: Surface FEET OLE SIZE: 13-3/8"	DETERMINED BY:	Circulation	
OLE SIZE: 13-3/8"	SETTING DEPTH:	<u>375</u> '	
NTERMEDIATE CASING			
SIZE: None	CEMENTED WITH:		sx.
roc:FEET	DETERMINED BY:		
OLE SIZE:	SETTING DEPTH:		
ONG STRING			
SIZE: 7" 23#	CEMENTED WITH:	380	SX.
POC: 3000 (estimated) FEET	DETERMINED BY:	Calculation	
SIZE: 7" 23# FOC: 3000 (estimated) FEET HOLE SIZE: 8-3/4"	SETTING DEPTH:	4539 '	
TOTAL DEPTH: 4680'			
	_		
PRODUCTN	IC INTERVAL		
PRODUCIN	NG INTERVAL		·
FORMATION: Queen	POOL OR FIELD:	E-K Yates-Seven 1	Rivers-Quee
FORMATION: Queen SPUD DATE: 6/24/55	POOL OR FIELD:_ COMPLETION DATE	: 7/27/55	
FORMATION: Queen SPUD DATE: 6/24/55	POOL OR FIELD:	: 7/27/55	Rivers-Quee FEET
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472	POOL OR FIELD: COMPLETION DATE FEET TO	: 7/27/55	
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472	POOL OR FIELD: COMPLETION DATE FEET TO	: 7/27/55	
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472	POOL OR FIELD: COMPLETION DATE FEET TO	: 7/27/55	
FORMATION: Queen SPUD DATE: 6/24/55	POOL OR FIELD: COMPLETION DATE FEET TO	: 7/27/55	
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472 STIMULATION: 10,000 gallons oil and	POOL OR FIELD: COMPLETION DATE FEET TO 1 10,000# sand	: 7/27/55	
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472 STIMULATION: 10,000 gallons oil and	POOL OR FIELD: COMPLETION DATE FEET TO 1 10,000# sand	: 7/27/55	
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472	POOL OR FIELD: COMPLETION DATE FEET TO 1 10,000# sand	: 7/27/55	
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472 STIMULATION: 10,000 gallons oil and OTHER PERFORATED ZONES: None	POOL OR FIELD: COMPLETION DATE FEET TO 1 10,000# sand	: 7/27/55	
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472 STIMULATION: 10,000 gallons oil and OTHER PERFORATED ZONES: None	POOL OR FIELD: COMPLETION DATE FEET TO 1 10,000# sand	: 7/27/55	
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472 STIMULATION: 10,000 gallons oil and OTHER PERFORATED ZONES: None CURREN	POOL OR FIELD: COMPLETION DATE FEET TO 1 10,000# sand	: 7/27/55	
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472 STIMULATION: 10,000 gallons oil and OTHER PERFORATED ZONES: None CURREN WHAT IS CURRENT STATUS OF WELL?	POOL OR FIELD: COMPLETION DATE FEET TO 1 10,000# sand	7/27/55	FEET
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472 STIMULATION: 10,000 gallons oil and OTHER PERFORATED ZONES: None CURREN WHAT IS CURRENT STATUS OF WELL? I	POOL OR FIELD: COMPLETION DATE FEET TO 1 10,000# sand NT STATUS P&A 1 retainer at 438	0' & squeezed pe	FEET
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472 STIMULATION: 10,000 gallons oil and OTHER PERFORATED ZONES: None CURREN WHAT IS CURRENT STATUS OF WELL? I IF P&A, LIST PLUGGING DETAILS: Cement cement below retainer & 6 sxs. above	POOL OR FIELD: COMPLETION DATE FEET TO 10,000# sand NT STATUS P&A at retainer at 438 retainer w/TOC @	0' & squeezed pe	FEET rfs. w/70 3200-3320
FORMATION: Queen SPUD DATE: 6/24/55 PERFORATED: 4472 STIMULATION: 10,000 gallons oil and OTHER PERFORATED ZONES: None CURREN WHAT IS CURRENT STATUS OF WELL? I	POOL OR FIELD: COMPLETION DATE FEET TO 10,000# sand NT STATUS P&A at retainer at 438 retainer w/TOC @	0' & squeezed pe	FEET rfs. w/70 3200-3320

SURFACE 10 sack surface plug 500. 1000 1500 2000 2500 3000 3500 4000 4500 TD 4680' 5000 5500 Cement 6000 6500_ 7000 7500 8000_ 8500

E-K Queen Unit Tract 9 #1 NW/4 SE/4 Sec. 18-185-34E J Lea County, New Mexico

10-3/4" surface casing set at 375' with cement circulated

4 squeeze holes at 425', cemented with 425 sxs. with top of cement inside casing at 329'

Top of cement in annulus estimated to be 3000'
20 sxs. 3200-3320'

Cement retainer at 4380' with 70 sxs. below retainer and 6 sxs. above retainer. Tagged cement at 4230'.

Perforations 4472-4480'

7" production casing set at 4539'

VELL NO.: 2	FOOTAGE: 198	00' FSL &1980' FS	L SECTION: 18-18	S-34E
	TUBULAR	DATA		
SURFACE CASING				
SIZE: 8-5/8" 24#	1	CEMENTED WITH:_	175	sx.
TOC: Surface	FEET	DETERMINED BY:	Circulation	
HOLE SIZE: Unknown	······································	SETTING DEPTH:	311	
INTERMEDIATE CASING				
SIZE: None		CEMENTED WITH:_		sx.
roc:	FEET	DETERMINED BY:		
HOLE SIZE:		SETTING DEPTH:		
LONG STRING				
SIZE: 5-1/2" 14#		CEMENTED WITH:	525	sx.
IOC: Unknown	ਦਸਤਾ	DETERMINED BY:	Unknown	
HOLE SIZE: Unknown TOTAL DEPTH: 4510'		SETTING DEPTH:		
HOLE SIZE: Unknown TOTAL DEPTH: 4510' FORMATION: Queen	PRODUCING	SETTING DEPTH:	4509	Rivers-Qu
HOLE SIZE: Unknown TOTAL DEPTH: 4510' FORMATION: Queen	PRODUCING	SETTING DEPTH:	4509 E-K Yates-Seven 9/23/55	Rivers-Qu
HOLE SIZE: Unknown	PRODUCING	SETTING DEPTH:	4509 E-K Yates-Seven 9/23/55	Rivers-Qu FEET
HOLE SIZE: Unknown TOTAL DEPTH: 4510' FORMATION: Queen SPUD DATE: 8/28/55 PERFORATED: 4440	PRODUCING	SETTING DEPTH:	4509 E-K Yates-Seven 1: 9/23/55 4480	FEET
HOLE SIZE: Unknown TOTAL DEPTH: 4510' FORMATION: Queen SPUD DATE: 8/28/55 PERFORATED: 4440 STIMULATION: Unknown	PRODUCING	SETTING DEPTH:	4509 E-K Yates-Seven 1: 9/23/55 4480	FEET
HOLE SIZE: Unknown TOTAL DEPTH: 4510' FORMATION: Queen SPUD DATE: 8/28/55 PERFORATED: 4440 STIMULATION: Unknown OTHER PERFORATED ZONES:	PRODUCING Y None CURRENT	SETTING DEPTH: G INTERVAL POOL OR FIELD: COMPLETION DATE FEET TO	4509 E-K Yates-Seven : 9/23/55 4480	FEET
HOLE SIZE: Unknown TOTAL DEPTH: 4510' FORMATION: Queen SPUD DATE: 8/28/55 PERFORATED: 4440 STIMULATION: Unknown	PRODUCING YE None CURRENT F WELL? ACT	SETTING DEPTH: G INTERVAL POOL OR FIELD: COMPLETION DATE FEET TO	4509 E-K Yates-Seven 9/23/55 4480 ion well	FEET
HOLE SIZE: Unknown FOTAL DEPTH: 4510' FORMATION: Queen SPUD DATE: 8/28/55 PERFORATED: 4440 STIMULATION: Unknown OTHER PERFORATED ZONES:	PRODUCING YE None CURRENT F WELL? ACT	SETTING DEPTH: G INTERVAL POOL OR FIELD: COMPLETION DATE FEET TO F STATUS tive water inject	4509 E-K Yates-Seven 9/23/55 4480 ion well	FEET

Goths to assent Car 18 Continued

Did you are auch applying on a 160 aux and. Seems to be Condoning polithy up Spain aux.

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