

OIL CONSERVATION DIVISION
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SEP 30 1992

EDDIE W. SEAY, CEI
601 W. Illinois
Hobbs, NM 88240
505-392-2236

RELEASE 10-15-92

September 30, 1992

Mr. David Catanach
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

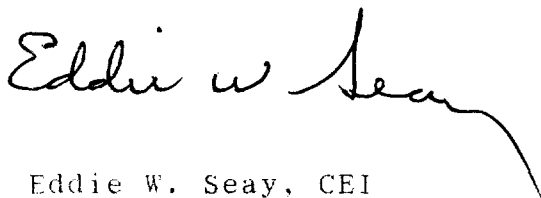
Dear Sir:

Please find enclosed Pacific Enterprises Oil Co. (USA)
application to convert their producing well, Scott #1-L
Sect. 1 T15 R36E, to a SWD.

The notice and publication requirement has been completed.

This application meets the requirements to be approved
administratively. Your attention in this matter is greatly
appreciated. If you have any questions or need further
information, please call.

Sincerely,



Eddie W. Seay, CEI

enclosures

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: Pacific Enterprises Oil Co. (USA)
Address: 4245 Kemp, Suite 600, Wichita Falls, TX 76308
Contact party: Donald L. Black Phone: (817)692-3003
- III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☐ yes ☒ no
If yes, give the Division order number authorizing the project _____.
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- * VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- * X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
- * XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification
- I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- Name: Eddie W. Seay Title: Agent
Signature: Eddie W. Seay Date: 09-25-92
- * 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 of the earlier submittal. _____

III. WELL DATA

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

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

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

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

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

XIV. PROOF OF NOTICE

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

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

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

N) ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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

FORM C-108

APPLICATION FOR AUTHORIZATION TO INJECT

PACIFIC ENTERPRISES OIL CO. (USA)

III. A

1. Pacific Enterprises Oil Co. (USA)
Scott #1 Unit L Sect. 1 T15 R36E
1830/FSL 660/FWL Lea Co.. NM
2. 20" 94# CSG set at 40' cement circ. to surface
13 3/8" 54# CSG set at 445' with 440 SXS Class C
circ. to surface
8 5/8" 24# & 32# CSG set at 4781' with 2050 SXS
cement circ. to surface
5 1/2" 20# & 17# CSG set at 12297' with 850 SXS
cement TOC 9000' by temp survey
3. Plan to run 2 1/2" plastic lined tubing set at
approx. 6000'.
4. Plan to run a Baker Tension Paker and set approx.
6000'.

III. B

1. San Andres formation N.E. Caudill field.
2. The injection interval will be through perforations
from 6000' to 6284'.
3. Well was originally drilled as an oil well in the
Wolfcamp formation.
4. Existing perforations are from 10586' to 10574'.
Plan to plug back from 10586' to 6350' by setting
CIBP at 10586' and capping CIBP with 35' cement
displace with 10# salt gel from 10800' to 6350', set
CIBP at 6350' and cap with 35' cement. Complete
well in San Andres formation.
5. The upper formation is the Yates at 3180'. The
lower next formation is the Glorieta at 6350'. Both
zones none productive in this area.

PART V. Attached

PART VI. Attached

PART VII.

1. The average rate of injection will be approx. 400 bls. per day with a maximum of 600 bls. per day.
2. The system will be closed.
3. The average pressure will be 400 to 600 psi with a maximum of 1000 psi or not to exceed OCD limit.
4. The source of water will be from production of our Gilliam lease in Sect. 2.
5. Waters from the San Andres formation range in chloride content from 47,000 to 130,000 ppm and the proposed injected water from the Gilliam Wolfcamp average 92,000 ppm CL. as per OCD records, Hobbs office.

PART VIII. Attached

PART IX. No major stimulation is proposed, only acid as needed.

PART X. Previously submitted.

PART XI. Attached

PART XII. All available geologic and engineering data has been examined and no evidence of open faults or any other hydrologic connection between the injection zone and underground source of drinking water was found.

PART XIII. Attached

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator PACIFIC ENTERPRISES OIL CO., USA		Well API No. 30-025-28183
Address 4245 KEMP, SUITE 600, WICHITA FALLS, TEXAS 76308		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator YATES COMPANY, P.O. BOX 1933, ROSWELL, NM 88202		

II. DESCRIPTION OF WELL AND LEASE

Lease Name SCOTT	Well No. 1	Pool Name, including Formation N.E. CAUDILL WOLFCAMP	Kind of Lease FFS State, Federal or Loc	Lease No. N/A
Location				
Unit Letter L : 1830 Feet From The South Line and 660 Feet From The West Line				
Section 1 Township 15S Range 36E , NMPM , LEA County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Tw.	Rge.	Is gas actually connected?	When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

(*Corrected)

Form C-105
Revised 11-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	State <input type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.		

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name

d. Form or Lease Name

Scott

9. Well No.

#1

10. Field and Pool, or Wildcat

Wildcat

2. Name of Operator
ENSTAR Petroleum, Inc.3. Address of Operator
P. O. Drawer 3546, Midland, TX 797024. Location of Well
UNIT LETTER L LOCATED 1830 FEET FROM THE South LINE AND 660 FEET FROMTHE West LINE OF SEC. 1 TWP. 15S RGE. 36E NADP.

12. County

Lea

15. Date Spudded 5-31-83	16. Date T.D. Reached 7-15-83	17. Date Compl. (Ready to Prod.) 8-1-83	18. Elevations (DF, RKB, RT, GR, etc.) 3874.4 GL	19. Elev. Casinghead 3871.65'
-----------------------------	----------------------------------	--	---	----------------------------------

20. Total Depth 12,300	21. Plug Back T.D. 12,210	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools
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24. Producing Interval(s), at this completion - Top, Bottom, Name 10821 - 880 Wolfcamp	25. Was Directional Sur Made no
---	------------------------------------

26. Type Electric and Other Logs Run DIL, LDT & CNL w/GR	27. Was Well Cored no
---	--------------------------

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	40'	26"	Cmt'd to surface	
13-3/8"	54.4# J-55	445'	17-1/2"	440 sx C (circ'd 50 sx)	
8-5/8"	24 & 32#	4781	12-1/4	1750 sx HLW & 300 sx C (circ'd 200 sx)	
5-1/2"	20 & 17#	12297	7-7/8	850 sx H	9000

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	11,180

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,821' - 880' (0.32") 34 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production 7-26 -83		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-In	
Date of Test 7-29-83	Hours Tested 24 hrs.	Choke Size 16/64"	Prod'n. For Test Period	Oil - Bbl. 206	Gas - MCF 330	Water - Bbl. 3	Gas - Oil Ratio 1602 CFPB
Flow Tubing Press. 400 psig	Casing Pressure pkc	Calculated 24-Hour Rate	Oil - Bbl. 206	Gas - MCF 330	Water - Bbl. 3	Oil Gravity - API (Corr.) 40.9°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed by Danny Strickland
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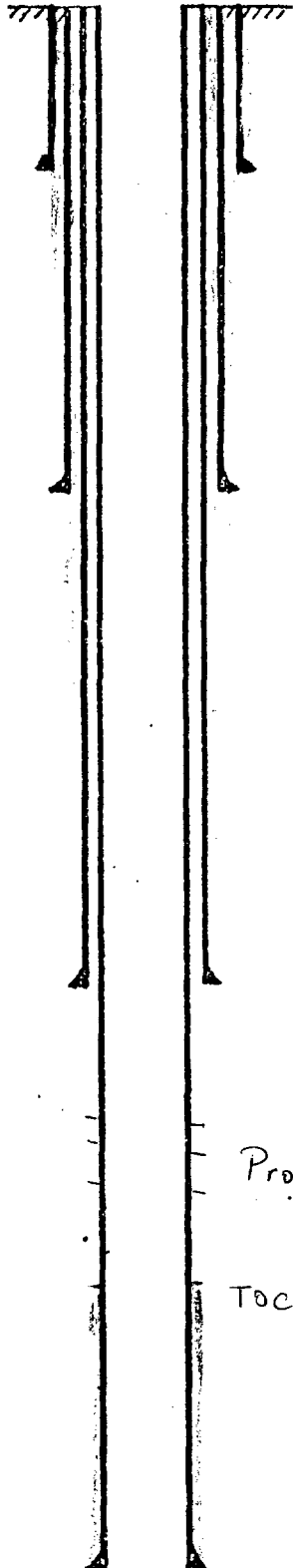
35. List of Attachments Logs & DST Report
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36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Billy M. PubeTITLE Operations ManagerDATE Aug. 8, 1983

OPERATOR	Pacific Enterprises Oil Co. (USA)		DATE	Drilled 7/83
LEASE	Scott	WELL No.	LOCATION Unit L Sect 1 T 15 R 36 E Leach	

Proposed Disposal Well



20 " casing set at 40 ' cemented to surface

13 $\frac{3}{8}$ " casing set at 445 ' with 440 sx of Class C cement
Hole size 17 $\frac{1}{2}$ " circ. cent to surface.

8 $\frac{5}{8}$ " casing set at 4781 ' with 1750 sx of HLW cement
+300 " " Class C "
Hole size 12 $\frac{1}{4}$ " cent circ to surface

Proposed injection 6000 to 6280

Toc 9000

5 $\frac{1}{2}$ " casing set at 12297 ' with 850 sx of Class H cement
Total depth 12300 ' Hole size 7 $\frac{7}{8}$ " Toc By Survey 9000'

[illegible]

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator <u>Pacific Enterprises Oil Company (USA)</u>		Well API No.
Address <u>10 Desta Dr., Suite 500 West, Midland, Texas 79705</u>		
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Operator <input type="checkbox"/>		<input checked="" type="checkbox"/> Other (Please explain) Change of operator name from Terra Resources, Inc. Effective Date: <u>April 24, 1989</u>
If change of operator give name and address of previous operator <u>N/A</u>		

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Gilliam</u>	Well No. <u>1</u>	Pool Name, including Formation <u>Caudill Wolf Camp, Northeast</u>	Kind of Lease State, Federal or <u>Fee</u>	Lease No.
Location Unit Letter <u>1</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>15S</u> Range <u>36E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>Koch Services, Inc.</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 1558, Breckenridge, Tx. 76024</u>					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>Tipperary Corporation J. L. Davis</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 3179, Midland, Tx. 79702-3179</u>					
If well produces oil or liquids, give location of tanks.	Unit <u>1</u>	Sec. <u>2</u>	Twp. <u>15S</u>	Rge. <u>36E</u>	Is gas actually connected? <u>N/A</u>	When? <u>N/A</u>

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATION

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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
 Supersedes Old C-104 and C
 Effective 1-1-65

I.

Operator

Florida Exploration Company

Address

3151 S. Vaughn Way, Suite 200, Aurora, Colorado 80014

Reason(s) for filing (Check proper box)

New Well ☒

Change in Transporter of:

Recompletion ☐

Oil ☐

Dry Gas ☐

Change in Ownership ☐

Casinghead Gas ☐

Condensate ☐

Other (Please explain)

If change of ownership give name and address of previous owner

N/A

THIS WELL HAS BEEN PLACED IN THE POOL
 DESIGNATED BELOW. IF YOU DO NOT CONCUR
 NOTIFY THIS OFFICE.

II. DESCRIPTION OF WELL AND LEASE

Lease Name Gilliam	Well No. 1	Pool Name, including Formation Wolfcamp	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter I	1650	Feet From The South	Line and 330	Feet From The East
Line of Section 2	Township 15S	Range 36E	NMPM, Lea	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Koch Oil Company	Address (Give address to which approved copy of this form is to be sent) Wilco Bldg., Suite 2205, Midland, TX 79701
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1150, Midland, TX 79702
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
I 2 15S 36E	WOPL Connection

If this production is commingled with that from any other lease or pool, give commingling order number:

N/A

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded 7/10/84	Date Compl. Ready to Prod. 8/31/84	Total Depth 11,100	P.B.T.D. 11,046					
Elevations (DF, RKB, RT, GR, etc.) GR 3880'	Name of Producing Formation Wolfcamp	Top Oil/Gas Pay 10,810	Tubing Depth 10,694					
Perforations 10810'-12', 10817'-21', 10826'-30', 10841'-4', 10860'-76'							Depth Casing Shoe 11,100 (of 2400)	
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17-1/2	13-3/8	418	500 sx					
12-1/4	8-5/8	4794	1900 sx					
7-7/8	5-1/2	11100	1225 sx - 2400					

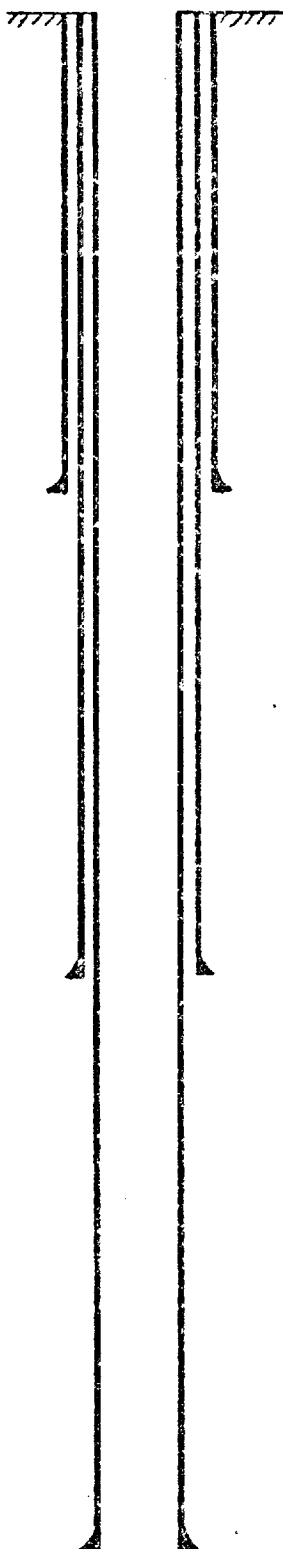
V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top a able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 8/28/84	Date of Test 8/30/84 to 8/31/84	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24 hr	Tubing Pressure 145	Casing Pressure 0	Choke Size 28/64
Actual Prod. During Test 321 bbls	Oil - Bbls. 321 bbls	Water - Bbls. 0	Gas - MCF 348

OPERATOR	Pacific Enterprises Oil Company		DATE	Drilled 1984
LEASE	Gilliam	WELL No	1 Unit I Sect 2 T15 R36 E Lea	

Producing Oil well



$13\frac{3}{8}$ " casing set at 419 ' with 500 sx of ^{lite +} cl C cement
Hole size 17 " cement Circ.

$8\frac{5}{8}$ " casing set at 4794 ' with 1900 sx of ^{lite +} Class C cement
Hole size 12 " TOC by Survey 74'

$5\frac{1}{2}$ " casing set at 11100 ' with 1225 sx of ^{50/50 903} ±C cement
Total depth 11100 ' Hole size 7 $\frac{7}{8}$ " Calculated TOC w/
100% 2400' - 75% 4000

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LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator Elk Oil Company 3. Address of Operator P. O. Box 310 Roswell, N.M. 88201 4. Location of Well UNIT LETTER F 1650 FEET FROM THE West LINE AND 2175 FEET FROM THE North LINE, SECTION 1 TOWNSHIP 15 S RANGE 36 E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3870 GR	7. Unit Agreement Name 8. Farm or Lease Name Scott 9. Well No. 3-Y 10. Field and Pool, or Wildcat Undesignated 12. County Lea
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16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data.

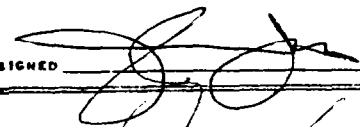

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

4-15-85 1. Spot 35 sxs. @10,767 - tag @10,500
 4-16-85 2. Spot 25 sxs. @10,500 - tag @10,300
 4-16-85 3. Cut and pull 8500' of 5 1/2" casing
 4-19-85 4. Spot 50 sxs. @8550' - tag @8330
 4-19-85 5. Spot 35 sxs. @6250 - 6150
 4-19-85 6. Spot 50 sxs. @4725 - tag @4550
 4-22-85 7. Spot 35 sxs. @2600 -2500
 4-22-85 8. Spot 10 sxs. @surface
 Hole circulated with mud
 All plugs spotted thru tubing
 Install dry hole marker

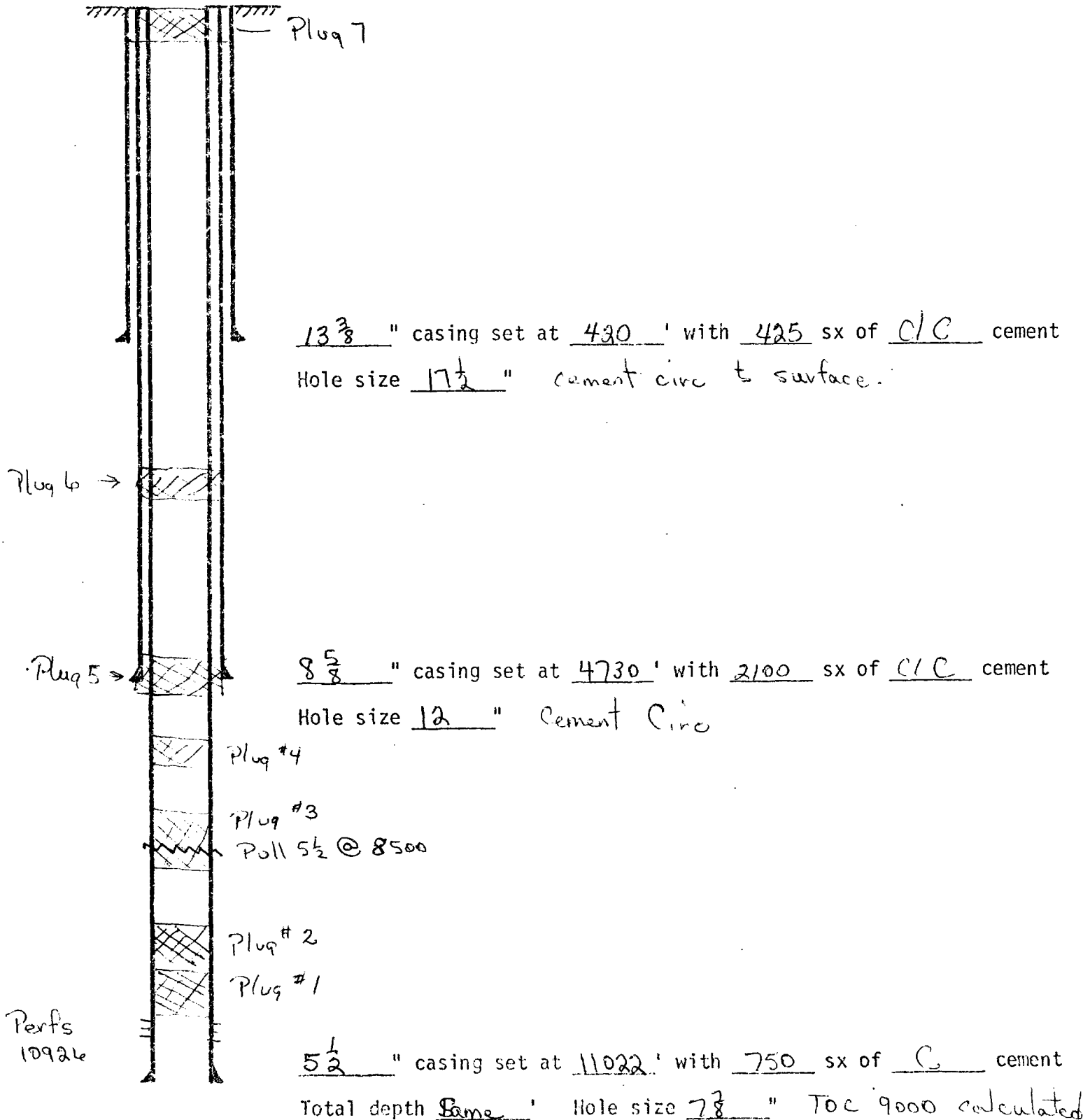
Ready for Inspection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED 	TITLE President	DATE 4-24-85
APPROVED BY 	TITLE OIL & GAS INSPECTOR	DATE MAR 21 1987
CONDITIONS OF APPROVAL, IF ANY:		

OPERATOR <u>EIK Oil Company</u>	DATE <u>Drilled 9/84</u>	
LEASE <u>Scott</u>	WELL NO <u>34</u>	LOCATION <u>Unit F Sec 1 T15 R36 E Lea</u>

PHA 1987



NO.	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Date
2. Name of Operator Tipperary Land & Exploration Corporation	8. Farm or Lease Name Allen
3. Address of Operator 500 West Illinois, Midland, Texas 79701	9. Well No. 1
4. Location of Well UNIT LETTER <u>F</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE, SECTION <u>1</u> TOWNSHIP <u>15S</u> RANGE <u>36E</u> N.M.P.M.	10. Field and Pool, or Wildcat Wildcat
11. Elevation (Show whether DF, RT, GR, etc.) 3874 GR	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUESEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 3-31-71 Load hole and attempt to set 25 sx cement plug at 10,500. Lost plug.
- 4-1-71 Set CIBP w/2 cx cement on top of plug at 10,500'.
- 4-3-71 Cut off 4-1/2" casing at 9520, pulled 4-1/2" casing, set plugs as follows:
Plug #1 25 sx at 9520 - Stub of 4-1/2" casing
Plug #2 25 sx at 8250
Plug #3 25 sx at 6350
Plug #4 25 sx at 4840 - Base of 8-5/8" casing
- 5-71 Cut off 8-5/8" casing 1115', Pulled 8-5/8" casing
Plug #5 25 sx at 1116, Stub of 8-5/8" casing
Plug #6 25 sx at 393 Base of 13-3/8" casing
Plug #7 10 sx at surface.
- 5-71 Installed dry hole marker
- 6-20-71 Cleaned and leveled location.

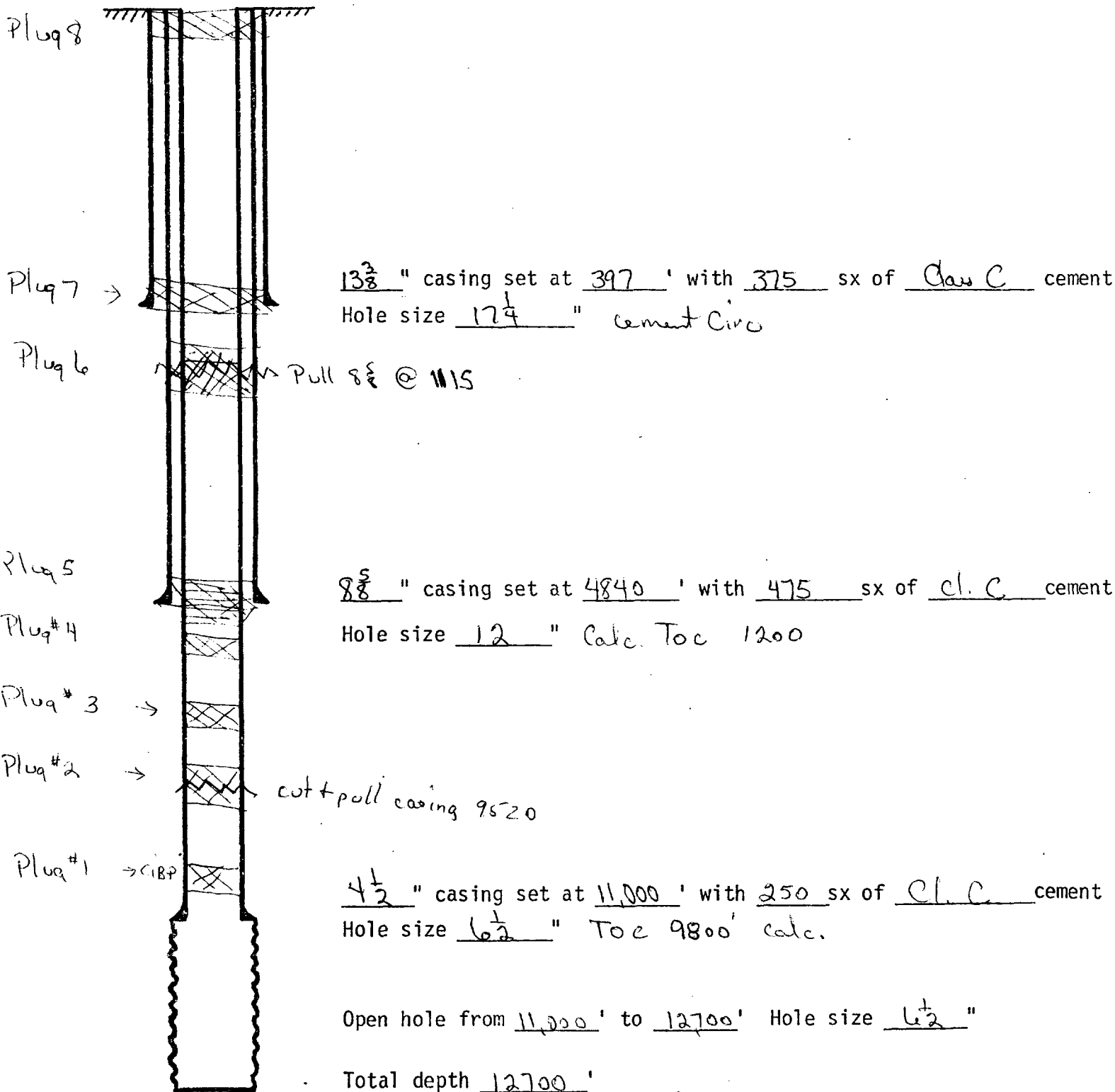
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED RW Keener TITLE Manager Operations DATE 10-21-71

APPROVED BY Nathan E. Oegg TITLE OIL & GAS INSPECTOR DATE MAR 6 1972
CONDITIONS OF APPROVAL, IF ANY:

OPERATOR Tippexary Land & Exploration Corp		DATE Drilled 1970
LEASE Allen	WELL No. 1	LOCATION Unit F Sect 1 T15 R36 E

P+A 1971



OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-71

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Robert M. Edsel, Inc.		8. Farm or Lease Name Scott
3. Address of Operator 1110 N. Big Spring - Midland, Texas 79701		9. Well No. 3
4. Location of Well UNIT LETTER <u>F</u> <u>1650</u> FEET FROM THE <u>West</u> LINE AND <u>2130</u> FEET FROM THE <u>North</u> LINE, SECTION <u>1</u> TOWNSHIP <u>15-S</u> RANGE <u>36-E</u> NMPM.		10. Field and Pool, or WHdcat N.E. Caudill Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3070.1 GR		12. County Lea

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Spud at 5:00 P.M. on 8-23-84
2. Set 13 3/8", 61# K-55 STC Casing @ 411'.
3. Cemented with 425 sx. Class "C" w/2% CaCl₂, 1/4# flocele, mixed @ 14.8#/gallon. Circulated 190 sx to pit. WOC 18 hours and test to 1200 psi for 30 minutes, OK.
4. Drill to total depth of 3126'. Hole deviated to 7° maximum at 3046'.
5. Spotted 75 sx. plugs @ 3026'-3126', 1930'-2030', 361'-461' and 15 sx at surface.

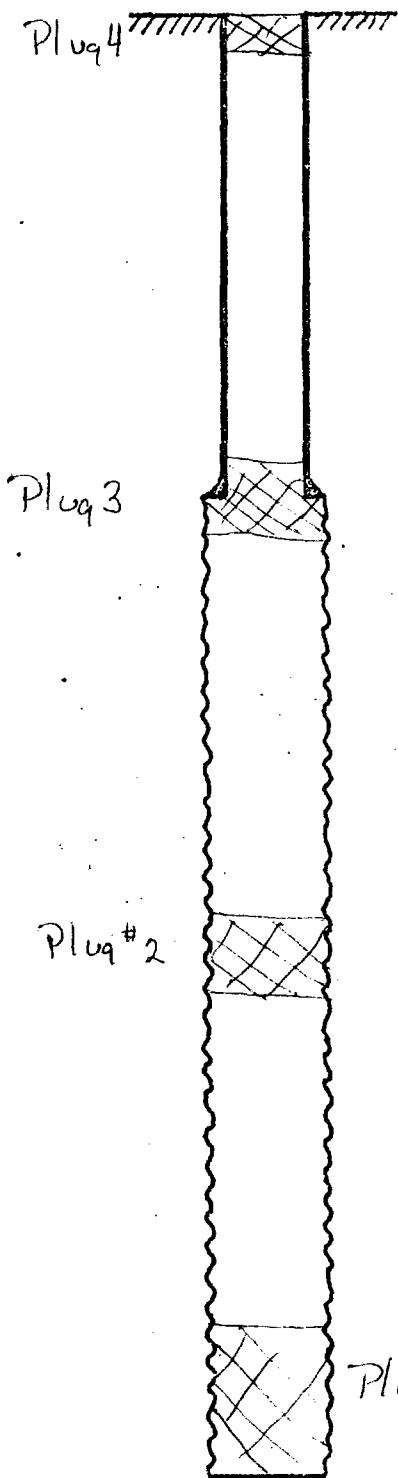
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Agent DATE 9-11-84APPROVED BY _____ TITLE OIL & GAS INSPECTOR DATE SEP 15 1986

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR Robert M. Edsel, Inc.		DATE Drilled 1984	
LEASE Scott	WELL No. 3	LOCATION F Sect 1 T15 R36 E Lea Co.	

P+A 1984



13 ³/₈ " casing set at 411 ' with 425 sx of C/C cement
Hole size 17 " cannot circ.

Open hole from 411 ' to 3126 ' Hole size 9 ⁵/₈ "

Total depth 3126 '

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
3. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER: P&A		7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company		8. Term or Lease Name Frank Late Allen
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202		9. Well No. #1
4. Location of Well UNIT LETTER <u>0</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>1</u> TOWNSHIP <u>15S</u> RANGE <u>36E</u> NMPM.		10. Field and Pool, or Wharol NE Caudill-Wolfcamp
11. Elevation (Show whether DF, RT, GR, etc.) 3891. GL		12. County Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

11/10/88 Re-entered well bore & drilled out cement plugs.
Drilled new hole from 10931 to 11089
Ran Electric logs.

11/18/88 Plug well as listed:
51 sks @ 10735-835
42 sks @ 8245-345
40 sks @ 7533-633
40 sks @ 6116-216
42 sks @ 4712-812
30 sks @ 1900-2000
10 sk Surface plug

Remove well head & cut off csg 4 ft below ground level per Land Owners request.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed NM Young TITLE Drilling Superintendent DATE 11/22/88

APPROVED BY Lyle F. Turnaoliff TITLE OIL & GAS INSPECTOR DATE JAN 25 1991

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR Harvey E. Yates Co		DATE Drilled 1981
LEASE Frank late Allen	WELL No 1	LOCATION Unit 0 Sec 1 T 15 R 36 E

Re enter + PTA 1988
originally Drilled by late Oil Co

Plug #8

Plug #7

$13\frac{3}{8}$ " casing set at 400' with 400' sx of C/C cement
Hole size 17" Cement Circ.

Plug #6

$8\frac{5}{8}$ " casing set at 4000' with 2200' sx of C/C cement
Hole size 12" Cement Circ.

Plug #5

Plug #4 Open hole from 4000' to 10935' Hole size $6\frac{1}{2}$ "

Plug #3

Plug #2

Plug #1

Total depth 10935'

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-71

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Robert M. Edsel, Inc.	8. Farm or Lease Name Scott
3. Address of Operator 1110 N. Big Spring, Midland, Texas 79701	9. Well No. 2
4. Location of Well UNIT LETTER K 2310 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 1 TOWNSHIP 15-S RANGE 36-E NMPM.	10. Field and Pool, or WHdcat Undesignated Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3874' GR	12. County Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Set CIBP at 10,950' on wireline - Spotted 35' (4 sx) on top of bridge plug, PBTD @ 10,915' - Determined freepoint @ 7130' by stretch - cut 5 1/2" casing @ 7113' by wireline measurement - Recovered 7100' 5 1/2" casing - Spotted 35 sx. cement plug from 7040' to 7160' - Spotted 35 sx cement plug from 6230' to 6350' - spotted 35 sx. cement plug from 2080' to 2200' - hole loaded with 9.5# mud - all plugs tagged - spotted 5 sx. (10') cement plug at surface - Welded plate at surface of well.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED D. D. Schmucker TITLE Agent DATE 6-8-84

APPROVED BY Edw W. Seay TITLE OIL & GAS INSPECTOR DATE

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR	Robert M Edsel Inc.		DATE	Drilled 1983
LEASE	Scott	WELL No.	2	LOCATION Unit K Sect 1 T15 R36 E Lea

P+A 1984

Plug #5

$13\frac{3}{8}$ " casing set at 400' with 420 sx of C/C cement
Hole size 17" Cement Circ.

Plug #4

$8\frac{5}{8}$ " casing set at 4719' with 2700 sx of C/C cement
Hole size 12" Cement Circ

Plug #3

Plug #2

cut 5½ casing 7100

Plug #1
CIBP

$5\frac{1}{2}$ " casing set at 11185' with 700 sx of C/C cement
Total depth 11185' Hole size 7" TOC 7500 Calc.

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☐ Fee ☒
3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry (P&A)	7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company	8. Farm or Lease Name Allen
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201	9. Well No. 1
4. Location of Well UNIT LETTER N 1650 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE, SECTION 1 TOWNSHIP 15S RANGE 36E	10. Field and Pool, or WHCcat N.E. Caudill
15. Elevation (Show whether DF, RT, GR, etc.) 3886 DF	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

Harvey E. Yates Company plans to set a 100' plug @ 1115' to 1015', a 100' plug @ 350' to 450' and 10 sx surface plug.

There is not a dry hole marker installed at the request of the farmer. The 12 3/4" csg is cut off 3' below the surface with a plate welded over the 12 3/4" casing.

Received verbal approval from Paul Kautz 10/15/86.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jaime Collier TITLE Production Analyst DATE 10/15/86

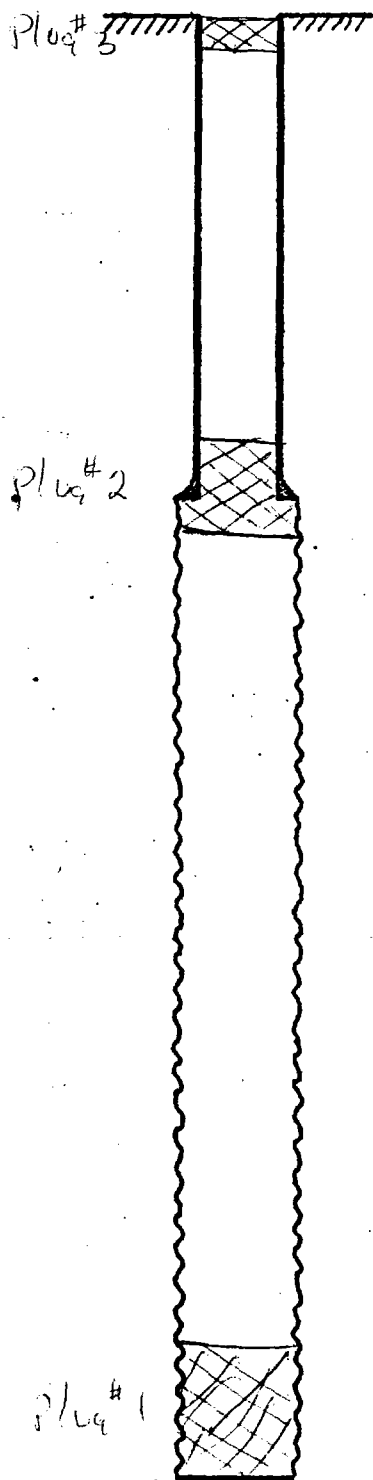
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR Harvey E Yates Company		DATE Drill 1986	
LEASE Allen	WELL NO. 1	LOCATION Unit N S. 11 T15 R36 E Lea	

PTA 1986



12 3/4 " casing set at 400 ' with 400 sx of C/C cement
Hole size 17 " Cement Circ-

Open hole from 400 ' to 1115 ' Hole size 10 "

Total depth 1115 '

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry Hole	7. Unit Agreement Name
2. Name of Operator Sohio Petroleum Company	8. Farm or Lease Name Huber
3. Address of Operator P. O. Box 3000 Midland, TX 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>15-S</u> RANGE <u>36-E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUS AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

4-09-78: TD 14,897'
Set 30 sk plugs at 10,811-10,911', 8175-8275', 6270-6370', 4770-4870', 2000-2100' and 1750-1850'. Rig released at 8:00 pm 4-09-78. Will move in csg pulling rig to recover est 1500' of 8-5/8" and finish plugging.

5-17-78: RU & worked pipe. Tried to run shot, mud to hvy. Had to run tbg to 1500'. Circ hole clean. Ran shot to 1470' & worked pipe. Pulled approx 20' & pipe stuck. Shot at 1105', 1012', 947' & 865'. Worked pipe free at 865'. Layed down 8-5/8" 32# csg. Ran 2" tbg to 898'. Set 45 sk cmt plug. Pulled tbg to 450' & set 65 sk plug. Layed down 2" tbg. Set 10 sk surface plug. Erect Dry Hole marker, RD & moved off.

Waiting on pits to dry before filling.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

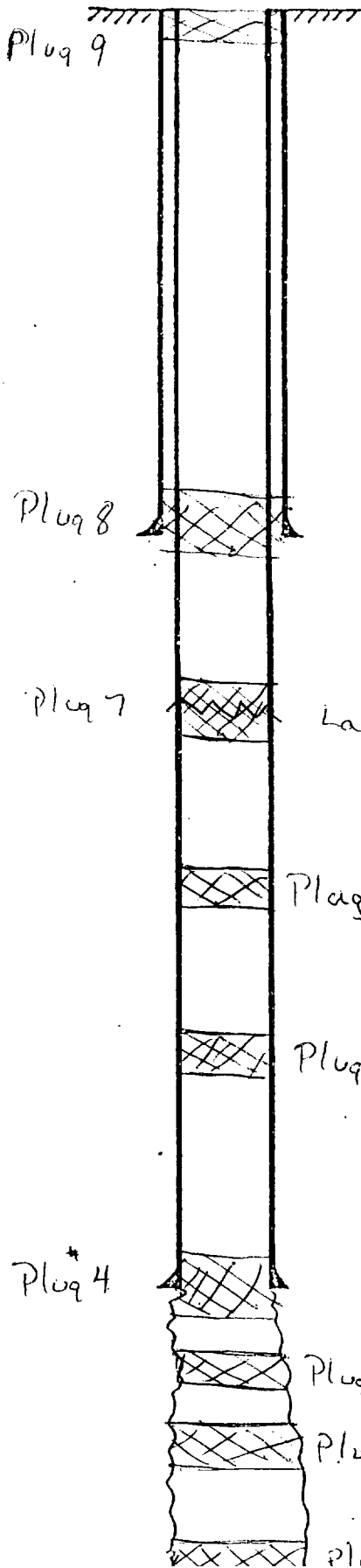
SIGNED E. J. Walter TITLE District Superintendent DATE 11-02-78

APPROVED BY Eddie Leroy TITLE OIL & GAS INSPECTOR DATE MAR 13 1979

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR Sohio Petroleum Co	DATE Drilled 1978	
LEASE Huber	WELL No. 1	LOCATION Unit A Sect 2 T15 R36 E Lea

PTH 1978



12 ³/₄ " casing set at 400 ' with 200 sx of C/C cement
Hole size 17 " cement circ

Lay down 8 ⁵/₈ @ 865'

8 ⁵/₈ " casing set at 4869 ' with 450 sx of C/C cement
Total Depth 14897 ' Hole size 10 " Calc TOC 1500'

INSTRUCTIONS

VII

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 2105	T. Canyon 11556	T. Ojo Alamo	T. Penn. "B"
T. Salt 2210	T. Strawn 11954	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3100	T. Atoka 12218	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3180	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4724	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta 6350	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7556	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9902	T.	T. Chinle	T.
T. Penn. 11126	T.	T. Pennian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 10821 to 10882 No. 4, from to
 No. 2, from to No. 5, from to
 No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 60 to 200 feet Ogallala
 No. 2, from to feet
 No. 3, from to feet
 No. 4, from to feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surf	3180	3180	Rdbd, anhy, dolo & slt	10000	11160	1160	Lm, cht, sh
3180	5260	2080	Dolo & anhy	11160	11960	800	Lm & sh
5260	5760	500	Dolo	11966	12120	160	Lm
5760	6000	240	Dolo & cht	12120	12230	110	Lm & snd
6000	6260	260	Dolo & lm	12230	12300	70	Lm & sh
6260	7600	1340	Dolo & anhy				
7600	7700	1000	Dolo & snd				
7700	9200	1500	Dolo				
9200	10000	800	Dolo, lm & sh				

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 HOBBS OFFICE

WATER ANALYSIS REPORT

Company : LORENE WHITMAN
 Address :
 Lease : LEA COUNTY
 Well : WINDMILL UNIT J
 Sample Pt. : SECT 2 T-15 R-36

Date : 09-25-92
 Date Sampled : 09-24-92
 Analysis No. : 829

ANALYSIS		mg/L		* meq/L
-----		----		-----
1. pH	7.1			
2. H ₂ S	NEGATIVE			
3. Specific Gravity	1.000			
4. Total Dissolved Solids		577.3		
5. Suspended Solids		NR		
6. Dissolved Oxygen		NR		
7. Dissolved CO ₂		NR		
8. Oil In Water		NR		
9. Phenolphthalein Alkalinity (CaCO ₃)				
10. Methyl Orange Alkalinity (CaCO ₃)		186.0		
11. Bicarbonate	HCO ₃	226.9	HCO ₃	3.7
12. Chloride	Cl	66.6	Cl	1.9
13. Sulfate	SO ₄	130.0	SO ₄	2.7
14. Calcium	Ca	89.0	Ca	4.4
15. Magnesium	Mg	27.0	Mg	2.2
16. Sodium (calculated)	Na	37.8	Na	1.6
17. Iron	Fe	0.0		
18. Barium	Ba	0.0		
19. Strontium	Sr	0.0		
20. Total Hardness (CaCO ₃)		333.3		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter		Compound	Equiv wt X meq/L	=	mg/L
-----					-----
4 *Ca <----- *HCO ₃	4	Ca(HCO ₃) ₂	81.0	3.7	301
----- /----->	-----	CaSO ₄	68.1	0.7	49
2 *Mg -----> *SO ₄	3	CaCl ₂	55.5		
----- <----- /	-----	Mg(HCO ₃) ₂	73.2		
2 *Na -----> *Cl	2	MgSO ₄	60.2	2.0	120
-----	-----	MgCl ₂	47.6	0.2	11
Saturation Values Dist. Water 20 C		NaHCO ₃	84.0		
CaCO ₃	13 mg/L	Na ₂ SO ₄	71.0		
CaSO ₄ * 2H ₂ O	2090 mg/L	NaCl	58.4	1.6	96
BaSO ₄	2.4 mg/L				

REMARKS: PEAK CONSULTING SERVICES
 ----- EDDIE SEAY

WATER ANALYSIS REPORT

Company : LORENE WHITMAN
 Address :
 Lease : LEA COUNTY
 Well : IRRIGATION UNIT F
 Sample Pt. : SECT 1 T-15 R-36

Date : 09-25-92
 Date Sampled : 09-24-92
 Analysis No. : 828

ANALYSIS		mg/L		* meq/L
1. pH	6.9			
2. H2S	NEGATIVE			
3. Specific Gravity	1.000			
4. Total Dissolved Solids		483.8		
5. Suspended Solids		NR		
6. Dissolved Oxygen		NR		
7. Dissolved CO2		NR		
8. Oil In Water		NR		
9. Phenolphthalein Alkalinity (CaCO3)				
10. Methyl Orange Alkalinity (CaCO3)		159.0		
11. Bicarbonate	HCO3	194.0	HCO3	3.2
12. Chloride	Cl	80.3	Cl	2.3
13. Sulfate	SO4	82.5	SO4	1.7
14. Calcium	Ca	83.8	Ca	4.2
15. Magnesium	Mg	28.4	Mg	2.3
16. Sodium (calculated)	Na	14.8	Na	0.6
17. Iron	Fe	0.0		
18. Barium	Ba	0.0		
19. Strontium	Sr	0.0		
20. Total Hardness (CaCO3)		326.3		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter		Compound	Equiv wt	X meq/L	= mg/L
4	*Ca <----- *HCO3	Ca(HCO3)2	81.0	3.2	258
	/----->	CaSO4	68.1	1.0	68
2	*Mg -----> *SO4	CaCl2	55.5		
	<----->	Mg(HCO3)2	73.2		
1	*Na -----> *Cl	MgSO4	60.2	0.7	43
		MgCl2	47.6	1.6	77
		NaHCO3	84.0		
		Na2SO4	71.0		
		NaCl	58.4	0.6	38

Saturation Values Dist. Water 20 C

CaCO3	13 mg/L
CaSO4 * 2H2O	2090 mg/L
BaSO4	2.4 mg/L

REMARKS: PEAK CONSULTING SERVICES
 ----- EDDIE SEAY

LEGALS

LEGAL NOTICE

September 29, 1992

Pursuant to the rules and regulations of the State of New Mexico, Oil Conservation Division, Santa Fe, NM, notice is hereby given that Pacific Enterprises Oil Co. (USA), has filed an application to convert their Scott #1 Unit L 1830/FSL 660/FWL Sec. 1 T.15 R.36 E. Lea Co., NM, from a producer to a salt water disposal well. Disposing of approximately 400 bbls. per day at 600# pressure into the San Andres formation at a depth of 6000' to 6280'. Any further information, please contact Mr. Donald L. Black, (817)692-3003, 4245 Kemp Blvd., Suite 600, Wichita Falls, TX 76308.

Any questions or objections must be filed with the Oil Conservation Division, P.O. Box 2088, Santa Fe, NM 89501, within 15 days.

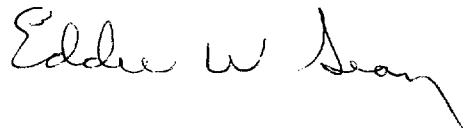
September 25, 1992

Dear Sir:

Pursuant to the rules and regulations of the State of New Mexico, Oil Conservation Division, Santa Fe, NM, notice is hereby given that Pacific Enterprises Oil Co. (USA), has filed an application to convert their Scott #1 Unit L 1830/FSL 660/FWL Sec. 1 T.15 R.36 E. Lea Co., NM, from a producer to a salt water disposal well. The source of injection will be produced water. Injecting approximately 400 bls. per day at 600# pressure into the San Andres formation at a depth of 6000' to 6280'.

Any questions or objections must be filed with the Oil Conservation Division, P.O. Box 2088, Santa Fe, NM 89501, within 15 days.

Sincerely,

A handwritten signature in cursive script that reads "Eddie W. Seay". The signature is written in dark ink and is positioned above the typed name and address.

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88240
(505)392-2236

LEGAL NOTICE

Pursuant to the rules and regulations of the State of New Mexico, Oil Conservation Division, Santa Fe, NM, notice is hereby given that Pacific Enterprises Oil Co. (USA), has filed an application to convert their Scott #1 Unit L 1830/FSL 660/FWL Sec. 1 T.15 R.36 E, Lea Co., NM, from a producer to a salt water disposal well. Disposing of approximately 400 bls. per day at 600# pressure into the San Andres formation at a depth of 6000' to 6280'. Any further information, please contact Mr. Donald L. Black, (817)692-3003, 4245 Kemp Blvd., Suite 600, Wichita Falls, TX 76308.

Any questions or objections must be filed with the Oil Conservation Division, P.O. Box 2088, Santa Fe, NM 89501, within 15 days.

P 365 085 346

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

U.S.G.P.O. 1989-234-555

PS Form 3800, June 1985

Sent to Lorene Whitman	
Street and No. 1308 W. Ave. I	
P.O., State and ZIP Code Lovington, NM 88260	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.29
Postmark or Date 1992	

P 365 085 248

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

U.S.G.P.O. 1989-234-555

PS Form 3800, June 1985

Sent to Pacific Enterprises Oil	
Street and No. 4245 Kemp, Suite 600	
P.O., State and ZIP Code Wichita Falls, TX 76308	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.29
Postmark or Date 1992	

P 661 750 224



Certified Mail Receipt

No Insurance Coverage Provided

Do not use for International Mail

(See Reverse)

PS Form 3800, June 1990

Sent to Harvey E. Yates Co.	
Street & No. P.O. Box 1933	
P.O., State & ZIP Code Roswell, NM 88202	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$ 2.29
Postmark or Date 1992	

CASE HISTORY
AS IT PERTAINS TO SALT WATER DISPOSAL CONVERSION OF THE
SCOTT #1 WELL, 1830' FSL, 660' FWL
NW¼SW¼, UNIT L, SECTION 1, T15S-R36E
LEA COUNTY, NEW MEXICO

3-10-92 Operator of this Oil Well, Harvey E. Yates Co., filed a Sundry Notice of Intention to plug and abandon this well which was approved by the OCD 3-12-92.

No subsequent report of plugging appears in the file.

9-9-92 The OCD approved a Change of Operator to Pacific Enterprises Oil Co., USA. The change of operator form indicated their intent was to use the well for salt water disposal.

10-6-92 An OCD memo recommends approval of the attached application for approval of conversion to a salt water disposal well submitted by Pacific Enterprises Oil Co., USA. A copy of the entire application is attached.

The application includes Certified Mail Receipts from the following parties:

Lorene Whitman
Pacific Enterprises Oil Co., USA
Harvey E. Yates Co.

The application includes well data for 9 wells which fall within the ½ mile circle around the subject Scott #1 Well, being the "review area" for the salt water disposal application. In fact, there are 10 wells within said review area. Attached is a copy of the well data on the Alexander #1 well which should also have been included with this application as it also penetrated the proposed injection zone.

8-25-95 OCD letter indicates the return of a Change of Operator to Germany Operating Co. as the new operator needs a bond. A copy is attached.

The Change of Operator showed Hunt Oil Company as the previous Operator, but the case file indicates Pacific Enterprises Oil Co., USA, to be the current Operator.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Brittany Drilling Company Box 26, Abilene, TX 79604	8. Farm or Lease Name Alexander
3. Address of Operator c/o Oil Reports & Gas Services, Inc, Box 755, Hobbs, NM 88241	9. Well No. 1
4. Location of Well UNIT LETTER E 2306 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE, SECTION 1 TOWNSHIP 15S RANGE 36E NMPM.	10. Field and Pool, or Wildcat NE Caudill Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3876.3 GR	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well plugged and abandoned as follows:

Work began 4/25/87. Loaded hole with mud.
Set CIBP at 10,650 & cap with 20' cement
Cut & pull 9112' of 5 1/2" casing
Ran tubing & pump 50 sacks cement at 9150,
50 sacks cement at 6170 & 75 sacks at 4850.
Tagged plug at 4805, pump additional 40 sacks
cement at 4805 and 40 sacks at 420'. Spot 20
sacks cement from 60' to surface.
Installed plate and standard marker. Work complete 5-2-87.

Location will be cleaned, levelled and made ready for inspection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Donna Dyer TITLE Agent DATE 6-4-87

OIL & GAS INSPECTOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Free ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Alexander

9. Well No.

1

10. Field and Pool, or Wildcat

NE Caudill Wolfcamp

12. County

Lea

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

3. Name of Operator

Brittany Drilling Company

4. Address of Operator

c/o Oil Reports & Gas Services, Inc. Box 763, Hobbs, NM 88241

5. Location of Well

6. HIT LETTER E LOCATED 2306 FEET FROM THE North LINE AND 990 FEET FROM

7. West LINE OF SEC. 1 TWP. 15S RGE. 36E NMPM

8. Date Spudded 8/19/84 16. Date T.D. Reached 9/26/84 17. Date Compl. (Ready to Prod.) 12/18/84 18. Elevations (DF, RKB, RT, GR, etc.) 3890 KB 19. Elev. Casinghead

20. Total Depth 11,051 21. Plug Back T.D. 11,026 22. If Multiple Compl., How Many 0-TD 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

10,798-10,818 Wolfcamp

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma Ray, Neutron, Dual Induction, Densilog, Cement Bond

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	72#	420	17 1/2	450	None
8 5/8	24# & 32#	4800	11	2200	None
5 1/2	17#	11051	7 7/8	240	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	10500	No

31. Perforation Record (Interval, size and number)

10,798-10,818 2 shots per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,798-818	5,000 gal 15% acid

33. PRODUCTION

Date First Production 12/18/84		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 12/19/84	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 30	Gas - MCF TSTM	Water - Bbl. 150	Gas - Oil Ratio TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.		Oil Gravity - API (Corr.) 38°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

35. List of Attachments

1 copy electric log

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
OPERATOR	

IL CONSERVATION DIVISIC
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER
2. Name of Operator
Brittany Drilling Company
3. Address of Operator
c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, NM 88241
4. Location of Well
UNIT LETTER E 2306 FEET FROM THE North LINE AND 990 FEET FROM
THE West LINE, SECTION 1 TOWNSHIP 15S RANGE 36E NMPM.

7. Unit Agreement Name
8. Farm or Lease Name
Alexander
9. Well No.
1
10. Field and Pool, or Wildcat
NE Caudill Wolfcamp
12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3876.3 GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Squeeze & Reperf</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Squeezed perfs 10,798-818 thru Baker "R" packer with 100 sacks class "H" cement. Maximum pressure 6,000#. Drilled & cleaned out to 10,865. Perf 10,850 to 10,857 with 2 shots per foot. Treated with 500 gallons MC acid. Swab 99% salt water.

It is proposed to plug & abandon as follows:

Set cast iron bridge plug at 10,650 & cap with 2 sacks cement
Cut & pull 5 1/2" casing from approximately 9200
Spot 100' cement plug across 5 1/2" casing stub
Spot 100' cement plug across 8 5/8" casing shoe at 4800
Spot 100' cement plug across 13 3/8" casing shoe at 420

Set 20 sack plug at surface with regulation marker
Mud between all plugs

Location to be cleaned & leveled.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Michael J. [Signature]

TITLE Agent

DATE 1/8/85

JAN - 9 1985



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

RECEIVED

52 OCT 9 PM 9 54

10-6-92

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD ☒ _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Pacific Enterprises Oil Co. USA Lease #1-L 1-15-36
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed