

CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONS SWD-573

Operator: RAY WESTALL Well: JOANNIE STATE WELL NO. 1 ^{660 N 1980 W 8-215-27E 8-185-34E}

Contact: RANDY HARRIS Title: GEOLOGIST Phone: 505-677-2370

DATE IN 8-24-94 RELEASE DATE 9-7-94 DATE OUT 9-20-94

Proposed Injection Application is for: ☐ WATERFLOOD ☐ Expansion ☐ Initial

Original Order: R- ☐ Secondary Recovery ☐ Pressure Maintenance

SENSITIVE AREAS ☒ SALT WATER DISPOSAL

☐ WIPP ☐ Capitan Reef ☐ Commercial Operation

Data is complete for proposed well(s)? ☐ Additional Data _____

AREA of REVIEW WELLS

14 Total # of AOR 9 # of Plugged Wells
YES Tabulation Complete YES Schematics of P & A's
YES Cement Tops Adequate NO AOR Repair Required

INJECTION INFORMATION

Injection Formation(s) QUEEN (4304-4538)

Source of Water AREA PRODUCERS P.G. SA Compatible YES

PROOF OF NOTICE

☒ Copy of Legal Notice ☒ Information Printed Correctly
☒ Correct Operators ☒ Copies of Certified Mail Receipts
☐ Objection Received ☐ Set to Hearing _____ Date _____

NOTES: _____

APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL ☐

COMMUNICATION WITH CONTACT PERSON:

1st Contact: ☒ Telephoned	☐ Letter	_____ Date _____	Nature of Discussion <u>PUBLISHED WRONG S.T.R</u>
2nd Contact: ☐ Telephoned	☐ Letter	_____ Date _____	Nature of Discussion _____
3rd Contact: ☐ Telephoned	☐ Letter	_____ Date _____	Nature of Discussion _____

RECEIVED IN DIVISION
RECEIVED

RELEASE 10.11.94

1994 OCT 8 52

Ray Westall Operating, Inc.
Independent Oil Producer

Post Office Box 4 • Loco Hills, New Mexico 88255
Ph. 505-677-2370

Randall L. Harris/Geologist

October 5, 1994

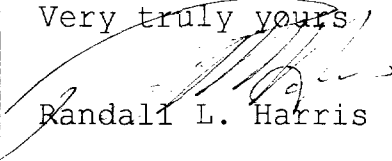
NMOCD
P.O. Box 2088
Santa Fe, NM 87504-2088

Attn: Ben Stone

Gentlemen:

Enclosed is a corrected legal notice for the conversion of the
Ray Westall, Joannie #1 to a water disposal well.

Very truly yours,


Randall L. Harris

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, Kathi Bearden

General Manager

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

of _____

one _____ weeks.

Beginning with the issue dated

September 29, 19 94

and ending with the issue dated

September 29, 19 94

Kathi Bearden
General Manager

Sworn and subscribed to before

me this 4 day of

October 19 94

Charlene Perrin

Notary Public

My Commission expires

March 15, 1997

PUBLIC

STATE OF NEW MEXICO

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

LEGAL NOTICE

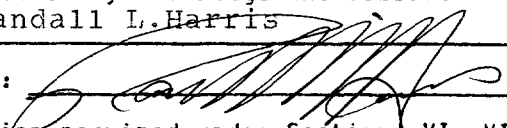
September 29, 1994

Ray Westall-Operator, P.O. Box 4, Loco Hills, New Mexico 88255. Phone (505) 677-2370. Contact party for Ray Westall-Operator, Randall L. Harris, is seeking administrative approval from the New Mexico Oil Conservation Division to Utilize a well Located, 660' FNL & 1980' FWL, Section 8, Township 18 South, Range 34 East, Lea County, New Mexico for salt water disposal.

Proposed injection is in the Queen Formation through perforations 4304-4538'. Expected maximum injection rate of 200 BBLs per day, at 500 PSI.

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 of this notice.

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: Ray Westall
Address: Box 4, Loco Hills, NM 88255
Contact party: Randall L. Harris Phone: (505) 677-2370
- 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. Attachment VI
- * 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. Attachment VI
- VII. Attach data on the proposed operation, including: Attachment VII
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. Attachment VIII
- IX. Describe the proposed stimulation program, if any. None
- * 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. Attachment XI
- 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. Attachment XII
- 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: Randall L. Harris Title Geologist
- Signature:  Date: 8/19/94
- * 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.

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

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

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LAND OFFICE	
OPERATOR	

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

State ☒ ☐
 Well Completion or Recompletion No.
E-7990

1a. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPERFORATE ☐ OTHER ☐

2. Name of Operator
~~J. Cecil Rhodes~~ **Ray WESTALL**

3. Address of Operator
822 Bldg. of Southwest, Midland, Texas 79701

4. Location of Well
 UNIT LETTER **C** LOCATED **660** FEET FROM THE **North** LINE AND **1980** FEET FROM

THE **West** LINE OF SEC **8** TWP. **18S** RGE. **34E** NEARLY **Lea** COUNTY

15. Date Spudded **Re-entered** **7-25-73** **16. Date T.D. Reached** **7/28/73** **17. Date Compl. (Ready to Prod.)** **8/16/73** **18. Elevations (D.F., RKB, R.F., G.R., etc.)** **40 71RKB** **19. Elev. Cashtight** **4060**

20. Total Depth **C.O. to 4673'** **21. Plug Back T.D.** **7/28/73 4647** **22. If Multiple Compl., How Many** **-** **23. Intervals - Rotary T.D. -** **0-4673** **24. Side Tools** **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
4304-4538 Penrose

26. Type Electric and Other Log(s)
Gamma - Collar (Correlation only)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	35.6#	318	17-1/2	450 Sxs	Circ.
8-5/8"	24#&32#	3262	11"	250 Sxs	1328
4-1/2"	9.5#	4658'	7-7/8"	400 Sxs	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4244	4244

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
			DEPTH INTERVAL	AMOUNT AND FIELD MATERIAL USED
4304-4538- 0.40" 7 Holes			4304-4538	1000 Gals. 15% acid
			4304-4538	20,000 gals 9# brine &
				40,000 pounds 20-40 Sand Fracture

33. PRODUCTION

Date First Production **August 16, 1973** **Production Method (Flowing, gas lift, pumping - Size and type pump)** **Flowing** **Well Status (Prod. or Shut-in)** **Prod**

Date of Test **August 17, 1973** **Hours Tested** **24** **Choke Size** **1/8"** **Pressure For Test Period** **95** **Oil - BBL** **142.69** **Water - BBL** **None** **Gas - Cubic Feet** **1502**

Flow Tubing Press. **160 psig** **Casing Pressure** **Packer** **Calculated 24-Hour Rate** **-** **Oil - BBL** **-** **Gas - MCF** **-** **Water - BBL** **-** **Specific Gravity - Act (Corr.)** **38°**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented - Requesting Connection** **Test Witnessed by** **Clarence Forester**

35. List of Attachments
None

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 *[Signature]* **TITLE** **Petroleum Engineer** **DATE** **August 17, 1973**

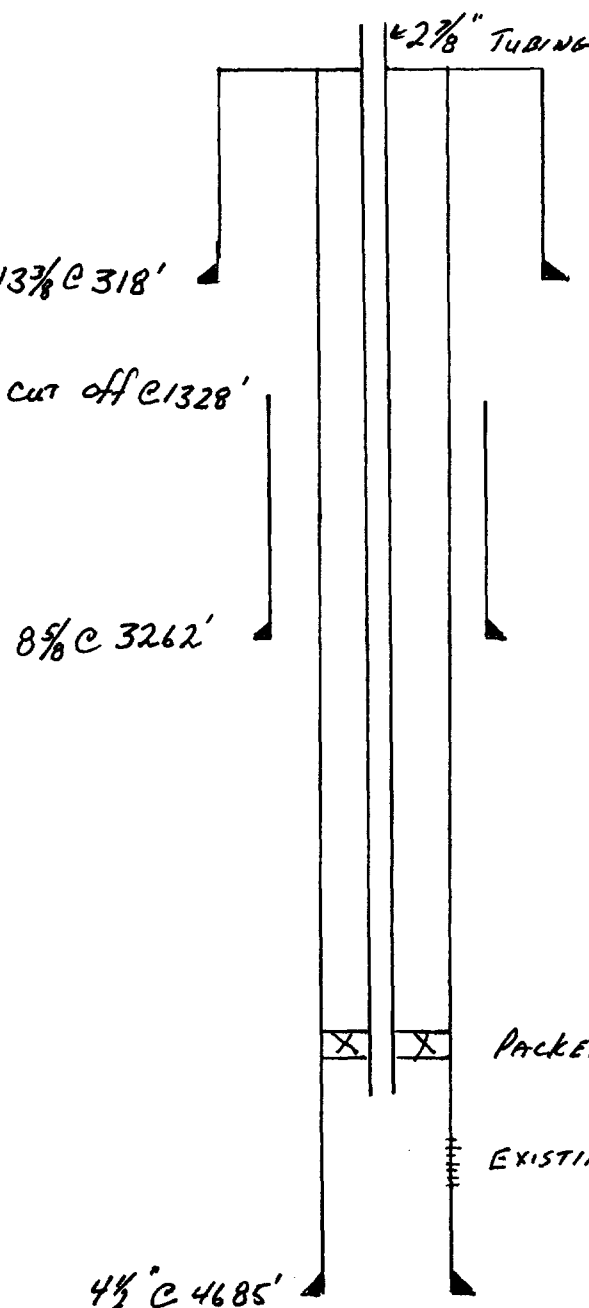
INJECTION WELL DATA SHEET

RAY WESTALL OPERATOR JOANNIE STATE WELL NO. 1

660' FNL & 1980' FWL SECTION 8, TOWNSHIP-18-SOUTH, RANGE-34-EAST

Schematic

Tabular data



Surface Casing

Size 13 3/8" Cemented with 450 sxs
TOC Circulated Hole size 17 1/2"
Set at 318'

Intermediate Casing

Size 8 5/8" Cemented with 250 sxs
TOC 1328' determined by free point before
cut off
Hole size 11" Set at 3262'

Long string

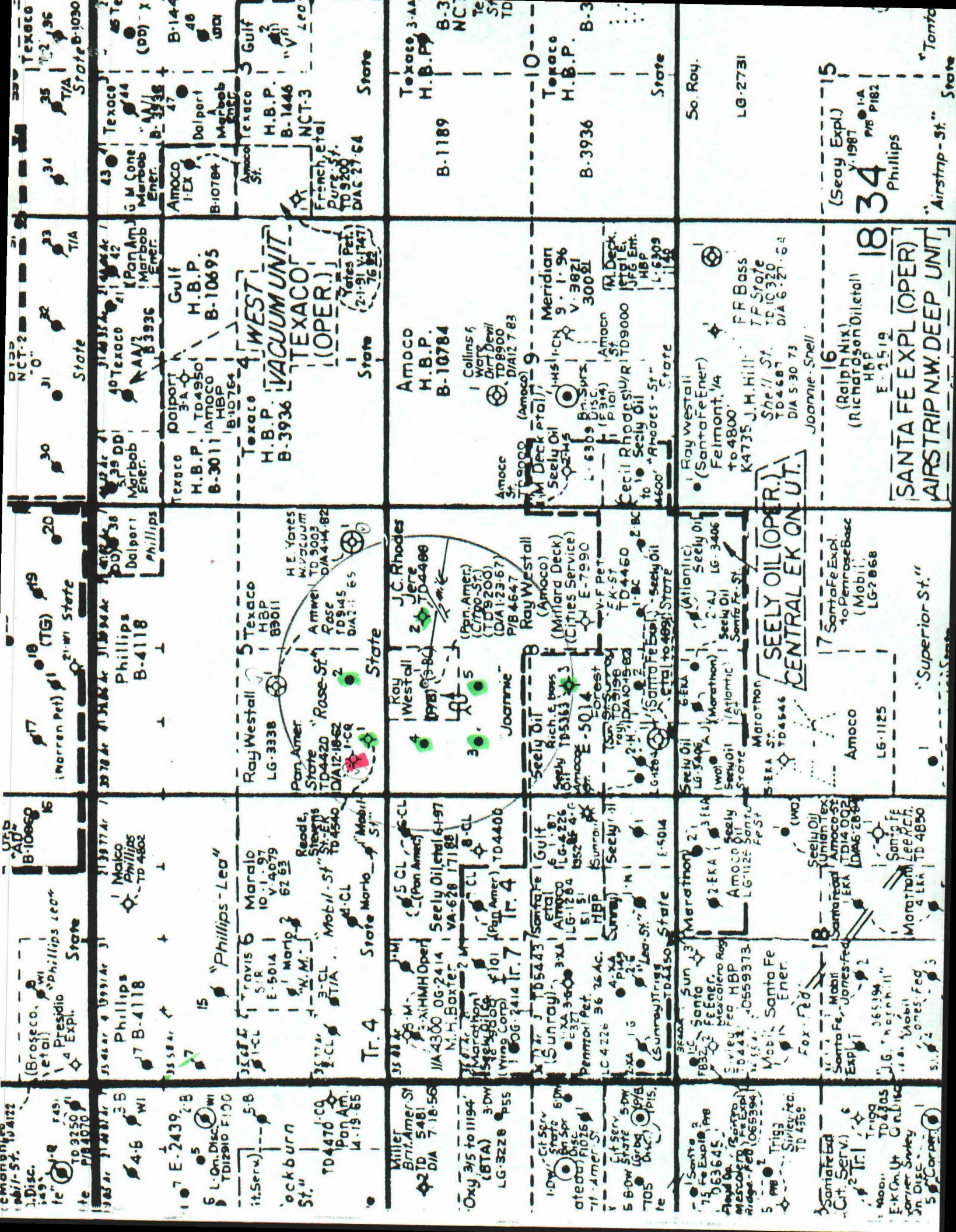
Size 4 1/2" Cemented with 400 sxs
TOC 2928' determined by calculation
Total depth 4685'

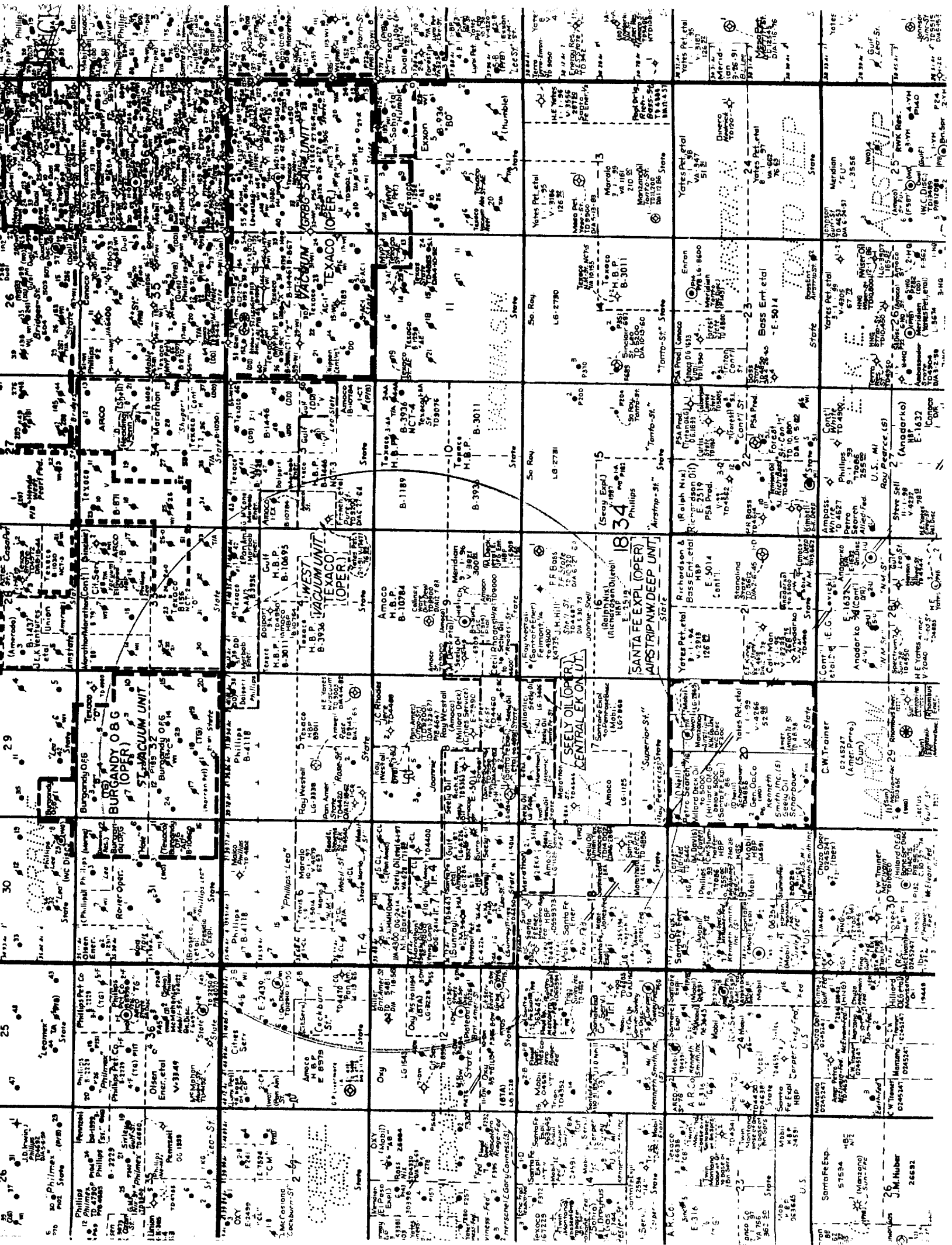
Injection Interval 4304-4538 perforated

Tubing size 2 7/8" lined with plastic set in a BAKER LOC-SET packer at 4250'

Other Data

1. Name of the injection formation: QUEEN
2. Name of Pool: EK YATES-SEVEN RIVERS-QUEEN
3. Original purpose of well: OIL & GAS PRODUCTION
4. Well has not been perforated in any other zone
Cement plugs are set at: 65 sxs 9200-9000, 50 sxs 7500-7300, 50 sxs 6500-6300, 50 sxs 4850-4750,
5. The Mescalero Bone Springs pool underlies this area approximately 4000'

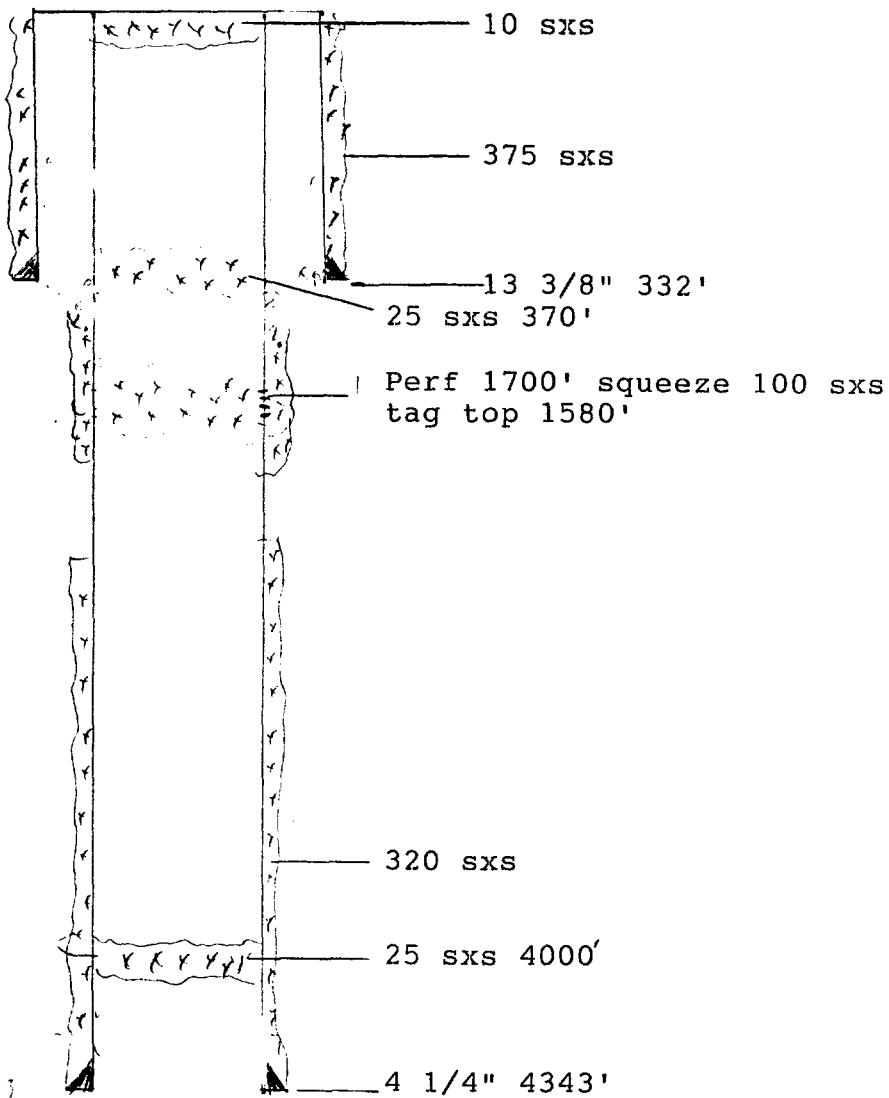




ATTACHMENT VI

Data on all wells of public record within the area of review
with schematic of plugged wells.

Murphy H. Baxter
N.E.K. Queen Unit #6
A Sec 7 T18S-R34E



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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 ☒ Fee ☐
5. State Oil & Gas Lease No.
E-8714

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

OIL WELL ☐ GAS WELL ☐ OTHER WATER INJECTION WELL
Name of Operator
MURPHY H. BAXTER
Address of Operator
P.O. BOX 2040 Midland, TX. 79702
Location of Well
UNIT LETTER A 330 N 660
E 7 18 S 34 E
THE LINE, SECTION TOWNSHIP RANGE NMPM.

7. Unit Agreement Name
N.E.K. QUEEN Unit
8. Farm or Lease Name
Tract 4
9. Well No.
6
10. Field and Pool or Wildcat
E.K. Yates 7 Rivers Qu

11. Elevation (Show whether DF, RT, CR, etc.)
4087 GR
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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	

7. 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. Move in . Rig up. Pull well equipment.
2. Run in hole and spot 25 sks. of cement @ 4250'. Wait on cement.
3. Tag @ 4000'.
4. Rig up perfs and perforate @ 1700'.
5. Run in hole and spot 50 sks. of cement and squeeze.
6. No tag. Respot 50 sks. of cement and squeeze. Wait on cement.
7. Tag @ 1580'. Spot 25 sks. of cement @ 370'.
8. Cut well head and set top hole plug and P & A marker.

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

P & A Supervisor- Baber Well Servicing Co. 11-19-8

DATE TITLE DATE

VED BY *Chuck Elder* TITLE OIL & GAS INSPECTOR DATE MAY 22 1988

Well No. 6, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 7, T. 18-S, R. 37-E, NMPM.

Vacuum Queen (Ext)

Pool

Lee

County.

Well is 330 feet from North line and 660 feet from East line

of Section 7. If State Land the Oil and Gas Lease No. is E-8714

Drilling Commenced 9-30, 1962 Drilling was Completed 10-27, 1962

Name of Drilling Contractor Cactus Drilling Company

Address Box 71, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4,099' CTP The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 4,291 to 4,299 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 None to feet.
 No. 2, from to feet.
 No. 3, from to feet.
 No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>13-3/8"</u>	<u>35.6</u>	<u>New</u>	<u>322</u>	<u>Guide</u>			<u>Surface</u>
<u>4-1/2"</u>	<u>9.5</u>	<u>New</u>	<u>4364</u>	<u>Guide</u>		<u>4,291-4,299</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/2"</u>	<u>13-3/8"</u>	<u>332</u>	<u>375</u>	<u>Pump Plug</u>		
<u>8"</u>	<u>4-1/2"</u>	<u>4343</u>	<u>320</u>	<u>" "</u>		

RECORD OF PRODUCTION AND STIMULATION

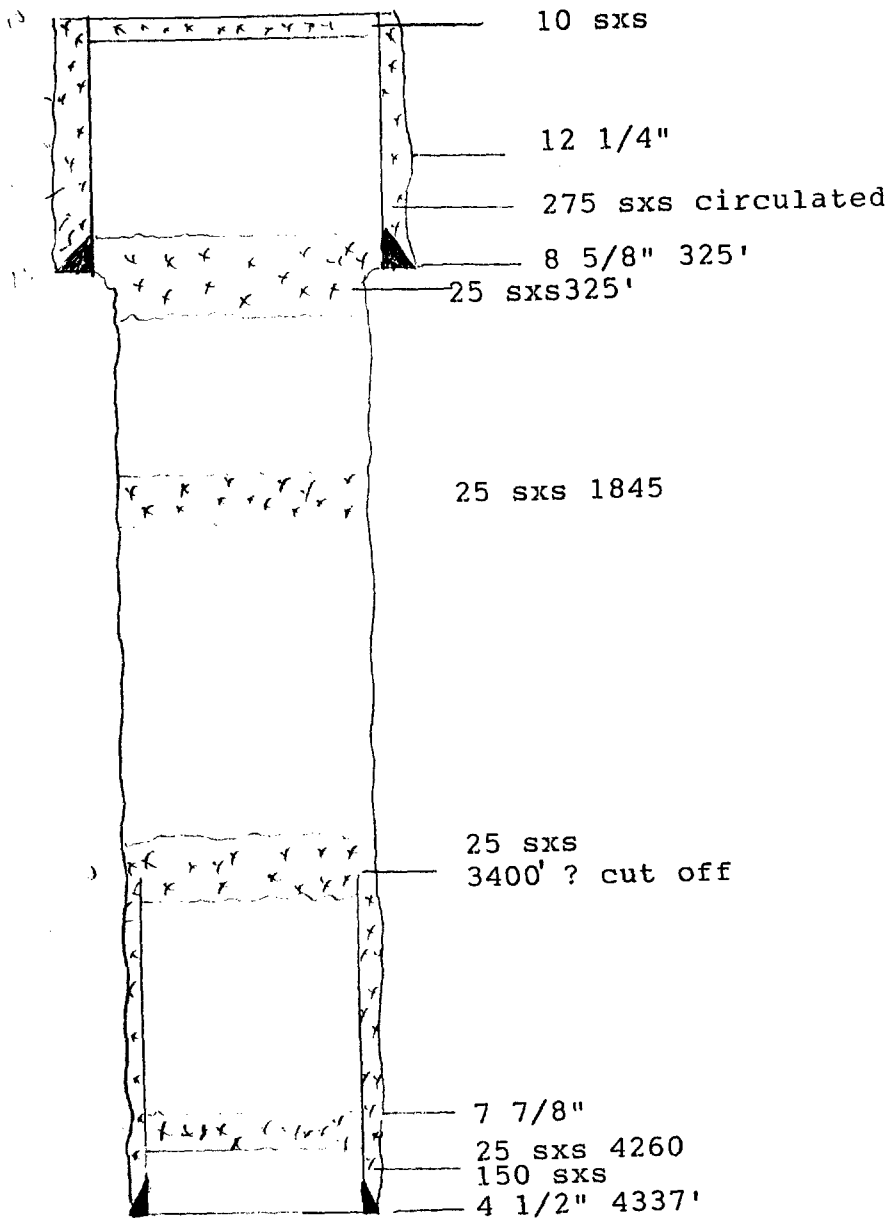
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated interval 4,291-4,299 treated with 500 gallons acid and fractured with 20,000 gallons oil and 40,000# sand.

Result of Production Stimulation Flowed 78 BO x 0 BW 24 hours, 12/64" choke, CTP 800, TPF 140, GOR 565

Depth Cleaned Out 4,320'

Marlo Drilling C.
Mobil State #1
P Sec.6 T18S-R34E



OIL CONSERVATION COMMISSION

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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 ☒ Fee ☐
5. State Oil & Gas Lease No. OG-4767
7. Unit Agreement Name
8. Farm or Lease Name Mobil State
9. Well No. 1
10. Field and Pool, or Wildcat E-K Queen
12. County Log

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
Marle Drilling Co.

3. Address of Operator
c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, New Mexico

4. Location of Well
UNIT LETTER **P**, **330** FEET FROM THE **South** LINE AND **990** FEET FROM THE **East** LINE, SECTION **6** TOWNSHIP **18 N** RANGE **34 E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4075 GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	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.

It is proposed to plug and abandon as follows:

Spot 25 sack plug across perforation 4260-63
Cut and pull 4 1/2" casing from approx. 3400
Spot 25 sack plug across 4 1/2" casing stub
Spot 25 sack plug across top of Salt @ 1845
Spot 25 sack plug across 8 5/8" casing shoe @ 325
10 sack in top with regulation marker
Mud between all plugs
Clear and level location.

Well was
plugged
no follow
up report
was file

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

SIGNED *A. L. Smith* TITLE Agent DATE 7/1/70

APPROVED BY *[Signature]* TITLE SUPERVISOR DISTRICT DATE JUL 6 1970

CONDITIONS OF APPROVAL, IF ANY:

Vacuum Queen Pool, Lea County.
 Well is 990 feet from East line and 330 feet from South line
 of Section 6. If State Land the Oil and Gas Lease No. is OG-4767
 Drilling Commenced March 1, 1963 Drilling was Completed March 14, 1963
 Name of Drilling Contractor Marlo Drilling Company
 Address 1726 Woodridge Abilene, Texas
 Elevation above sea level at Top of Tubing Head 4075 GL The information given is to be kept confidential until
 Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 4257 to 4265 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 to feet
 No. 2, from to feet
 No. 3, from to feet
 No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	New	325				Surface
4 1/2	10.5	New	4337	Guiberson		4260, 4262, and 4263	Oil String
2 3/8 EUE tubing			4251				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8	325 GL	275	B-J	Cement Circulated	
7 7/8	4 1/2	4337 GL	150	B-J		
	2 3/8 tbg.	4251				

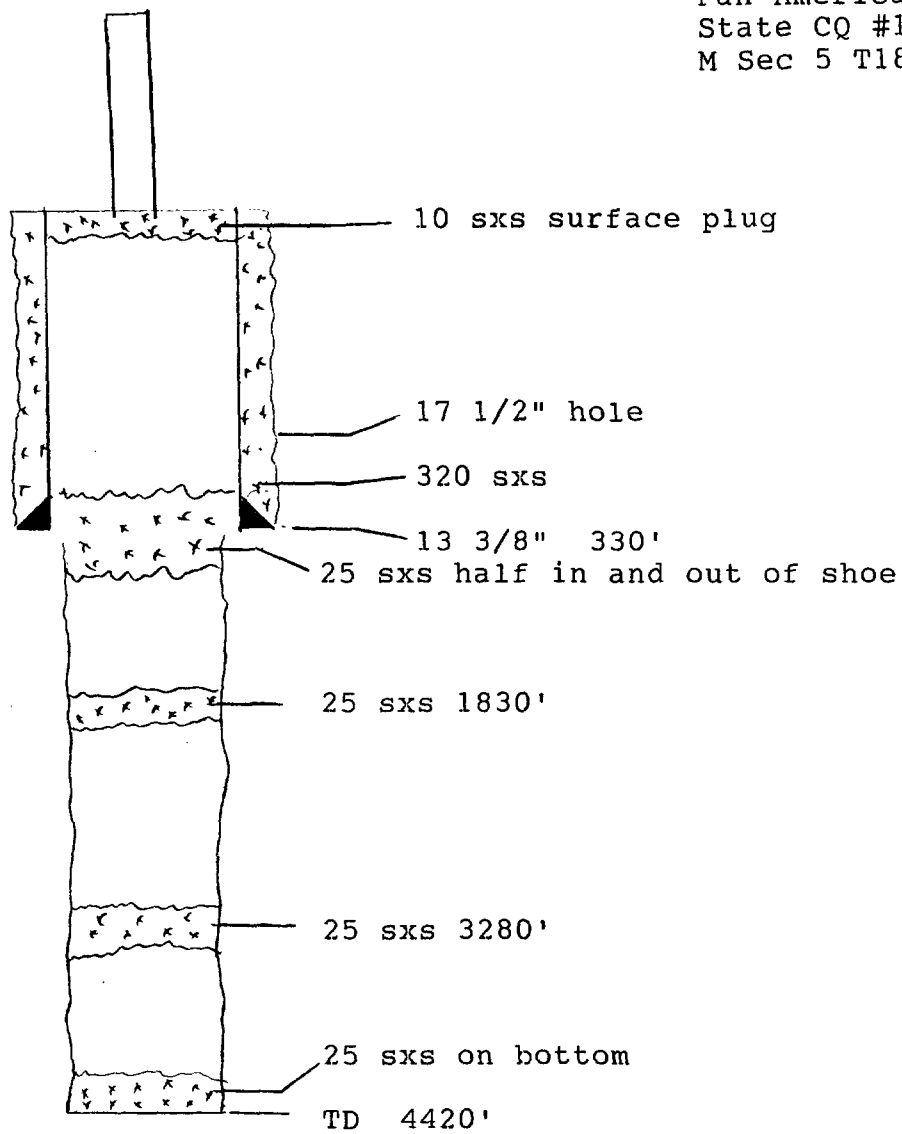
RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized with 500 gallons 15% NE acid. Swabbed dry. Frac treated with 43,000 gallons refined oil plus 70,000# sand @ 20.2 BPM. Max. pres. 4400#, min. pres. 4300#.

Result of Production Stimulation Swabbed 830 barrels load oil. Well kicked off. On 24 hour test after recovering all load oil flowed 126 barrels new oil, no water thru 21/64" choke. TP 20-35#, CP 375#. Depth Cleaned Out 4295'

Pan American Petroleum
State CQ #1
M Sec 5 T18S-R34E



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PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 096)

Name of Company **Pan American Petroleum Corporation** Address **Box 68 - Hobbs, New Mexico**

Lease **State "GC"** Well No. **1** Unit Letter **M** Section **5** Township **18-S** Range **34-E**

Date Work Performed **12/18/62-3/25/63** Pool **Vacuum Queen (Ext)** County **Lea**

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☐ Other (Explain):
☒ Plugging and abandonment ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Persuant to verbal telephone approval of 12/18/62, between Messrs. Bill Smith and E. Engbright, this well was drilled and abandoned as follows:

"Drilled to a depth of 4420' without encountering oil or gas. Review of logs confirmed no completion possibilities. Spotted cement plugs as follows: 25 sx. on bottom; 25 sx. at 4240'; 25 sx. at 3280'; 25 sx at 1830'; 25 sx. half in and half out of 13-3/8" shoe at 333'; 10 sx at surface. All intervals filled with heavy mud laden fluid. Erected P X A Marker. Cleaned and levelled location and pits. Restored ground to its natural contour.

(NOTE: Location ready for inspection)

ILLEGIBLE

Witnessed by **M. L. Claiborne** Position **Field Foreman** Company **Pan American Petroleum Corporation**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. **TD** **PBTD** Producing Interval **Completion Date**

Tubing Diameter **Tubing Depth** Oil String Diameter **Oil String Depth**

Perforated Interval(s)

Open Hole Interval **Producing Formation(s)**

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by **Leslie A. Clements** Name **Original Signed by: V. E. STALEY**
 Title **Oil & Gas Inspector** Position **Area Superintendent**
 Date **NOV 4 1964** Company **Pan American Petroleum Corporation**

Well No. 1, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 2, T. 1 N., R. 1 E., S. 1 E.,
Vacuum Queen (Ext) Pool, Lea County.
 Well is 660 feet from South line and 660 feet from West line
 of Section 5. If State Land the Oil and Gas Lease No. is L-8713
 Drilling Commenced 11-5, 19 62. Drilling was Completed 12-18, 19 62.
 Name of Drilling Contractor Cactus Drilling Company
 Address P. O. Drawer 71, San Angelo, Texas
 Elevation above sea level at Top of Tubing Head 4048' BT. The information given is to be kept confidential until
Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from None to 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 None to feet.
 No. 2, from to feet.
 No. 3, from to feet.
 No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	OR PERFORATIONS	PURPOSE
<u>13-3/8"</u>	<u>35.6</u>	<u>New</u>	<u>323</u>	<u>Guide</u>			<u>Surface</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/2"</u>	<u>13-3/8"</u>	<u>330</u>	<u>120</u>	<u>Pump Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

None

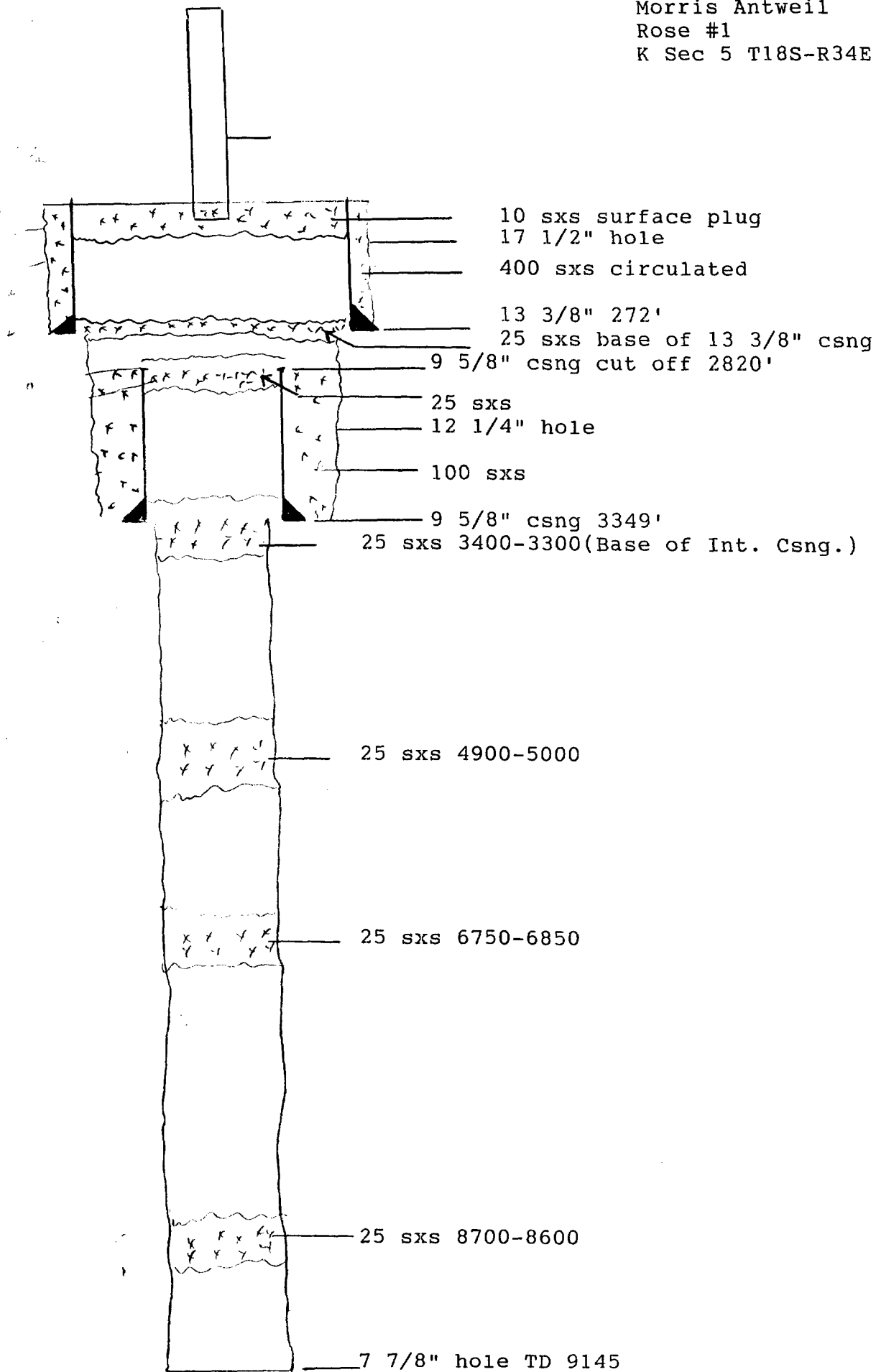
 Result of Production Stimulation None

 Depth Cleaned Out P X A

187

UNTIL

Morris Antweil
Rose #1
K Sec 5 T18S-R34E



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

NEW MEXICO OIL CONSERVATION COMMISSION

C-102 and C-103
Effective 1-1-65

FEB 11 1965

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

E-8713

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.)OIL WELL ☐ GAS WELL ☐ OTHER- **Dry**

Name of Operator

Morris R. Antweil

Address of Operator

P. O. Box 2010, Hobbs, New Mexico

Location of Well

UNIT LETTER **K** **1980** FEET FROM THE **South** LINE AND **1980** FEET FROMTHE **West** LINE, SECTION **5** TOWNSHIP **18S** RANGE **34E** NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Rose

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

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

4082 K B

12. County

Les

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐OTHER ☐PLUG AND ABANDON ☐CHANGE PLANS ☐REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING TEST AND CEMENT JOB ☐OTHER ☐ALTERING CASING ☐PLUG AND ABANDONMENT ☒

7. 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.

- (1) Hole loaded with heavy mud.
- (2) 25 sx. cement plug 8700-8600'
- (3) 25 sx. cement plug 6850-6750'
- (4) 25 sx. cement plug 5000-4900'
- (5) 25 sx. cement plug 3400-3300' (Base 9-5/8" Int. Csg.)
- (6) 25 sx. cement plug was placed at stub of 9-5/8" csg. (2820')
- (7) 25 sx. cement plug was placed at stub of 13-3/8" csg.
- (8) 10 sx. cement plug was placed in top of surface csg. & 4" marker was erected.

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

SIGNED

Agent

DATE

2-10-65

APPROVED BY

TITLE

Geologist

DATE

MAY 11 1965

ADDITIONAL APPROVAL, IF ANY:

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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 ☒ Fee ☐

5. State Oil & Gas Lease No.
E 8713

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Rose	
2. Name of Operator Morris E. Antwell		9. Well No. 1	
3. Address of Operator P. O. Box 2010, Hobbs, New Mexico		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OR SEC. 5 TWP. 18S RGE. 34E NMPM		12. County Lea	
15. Date Spudded 12/19/64	16. Date T.D. Reached 1/30/65	17. Date Compl. (Ready to Prod.) 2/10/65	18. Elevations (DF, RKB, RT, GR, etc.) 4083 KB
19. Elev. Casinghead 4071		23. Intervals Drilled By Rotary Tools 0-9145 Cable Tools	
20. Total Depth 9145 (Sch.)	21. Plug Back T.D.	22. If Multiple Compl., How Many	25. Was Directional Survey Made Yes (Totco)
24. Producing Interval(s), of this completion - Top, Bottom, Name			27. Was Well Cored No
26. Type Electric and Other Logs Run Gema Sonic and E. S. Induction Electric			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	48	272'	17-1-2"
9-5/8"	47	3349'	12-1/4"
CEMENTING RECORD		AMOUNT PULLED	
400 xxs.		Circulated	
100 xxs.		2815'	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)	
		Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
			Oil - Bbl.
			Gas - MCF
			Water - Bbl.
			Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
35. List of Attachments			

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

Burton Votato
Burton Votato

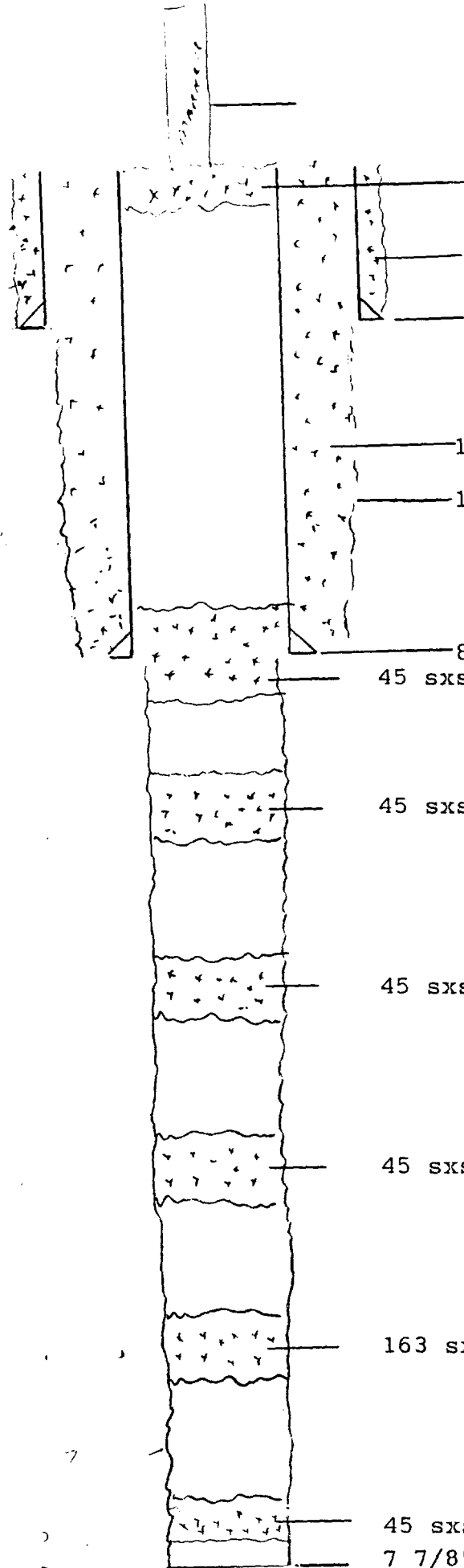
TITLE

Agent

DATE

2-11-65

Harvey E. Yates
West VacumeAbo #1
P Sec 5 T18S-R34E



30 sxs surface plug

160 sxs circulated

13 3/8" 187

1130 sxs circulated

12 1/4' hole

8 5/8 3083'

45 sxs 3030-3130

45 sxs 4210-4310

45 sxs 5000-5100

45 sxs 6400-6500

163 sxs 7400-7900

45 sxs 8800-8900

7 7/8" hole TD 9000'

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

NEW MEXICO 07/001

5a. Indicate Type of Lease
 State ☐ For ☒
 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 ☐	7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company	8. Farm or Lease Name West Vacuum Abo
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201	9. Well No. 1
4. Location of Well UNIT LETTER <u>P</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>5</u> TOWNSHIP <u>18S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4057.6 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER <u>8 5/8" csg</u>	

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.

3/3/82 Ran 76 joints (3099.74') 8 5/8, 24# & 32# csg & set @ 3083'. Cmdt w/1130 sx pacesetter Lite plus 1/4# Celloseal & 2% CaCl. PD @ 5:00 p. m. 3/2/82 w/1200 psi Held OK. Circ cmt.
 3/4/82 After 18 hrs WOC, NU Csg Spool & BOP. Tested BOP & Csg to 1500 psi, 30 min held OK.

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

SIGNED Pech T Sandoz TITLE Engineer DATE April 19, 1982

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON TITLE DISTRICT SUPR. DATE APR 22 1982

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Revised 10-1-77

DISTRIBUTION		
SANTA FE		
FILE		
U.S.O.B.		
LAND OFFICE		
OPERATOR		

3a. 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 ☐	7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company	8. Farm or Lease Name West Vacuum Abo
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201	9. Well No. 1
4. Location of Well UNIT LETTER <u>P</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>Last</u> LINE, SECTION <u>5</u> TOWNSHIP <u>18S</u> RANGE <u>34E</u> N.M.P.M.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4057.6 GL	12. County Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐ Plugging Report

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

4/14/82 This well was plugged and abandoned as follows:
Plug #1 - 8800-8900' 45 sx class "C".
Plug #2 - 7400-7900' 163 sx class "H" w/3/4% TF-6
5% 40/60 sand, 1% CaCl.
Plug #3 - 6400-6500' 45 sx Class "C"
Plug #4 - 5000-5100' 45 sx Class "C"
Plug #5 - 4210-4310' 45 sx Class "C"
Plug #6 - 3030-3130' 45 sx Class "C"
30 sx @ surface w/dry hole marker.
Heavy mud was placed between each plug.

The pits will be filled, the location levelled and cleared of junk and
the location will be 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

Engineer

DATE

April 19, 1982

APPROVED BY

TITLE

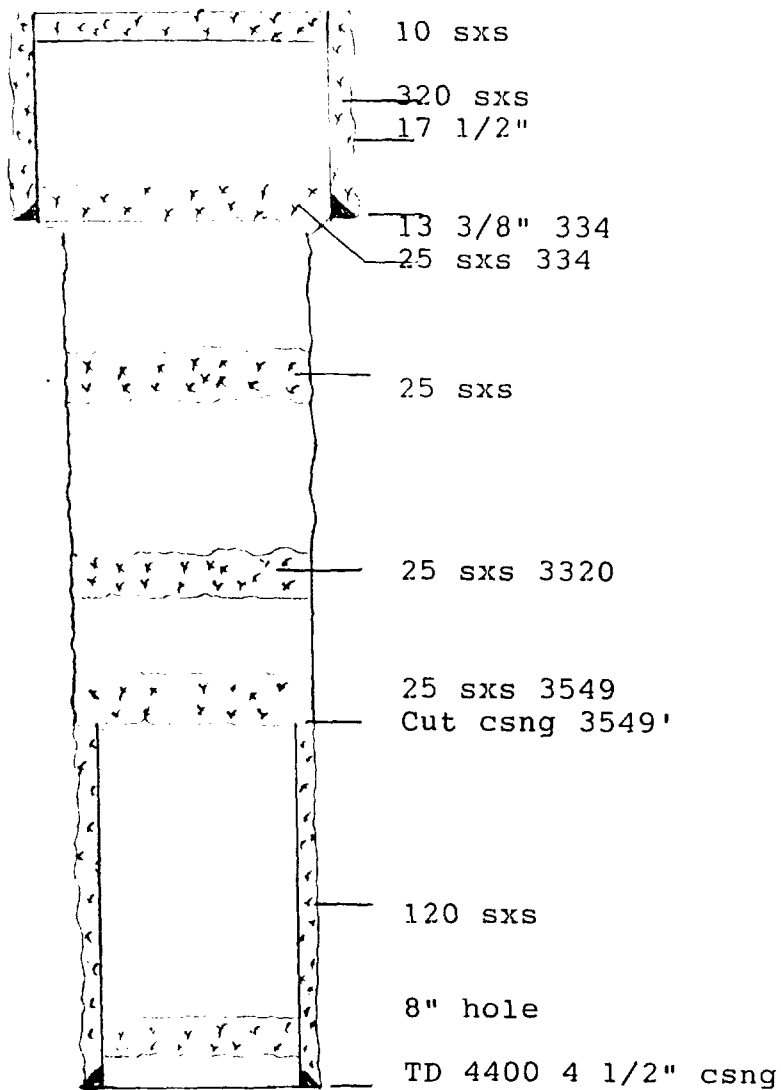
OIL & GAS INSPECTOR

DATE

MAR 22 1982

CONDITIONS OF APPROVAL, IF ANY:

Pan American Petroleum
State CL #8
H Sec 7 T18S-R34E



Well No. _____, in _____ 1/4 of _____ 1/4, of Sec. _____, T. _____, R. _____, NMPM.

_____ Pool, _____ County.

Well is _____ feet from _____ line and _____ feet from _____ line

of Section _____ If State Land the Oil and Gas Lease No. is _____

Drilling Commenced _____, 19____. Drilling was Completed _____, 19____.

Name of Drilling Contractor _____

Address _____

Elevation above sea level at Top of Tubing Head _____ The information given is to be kept confidential until

Not Confidential _____, 19____.

OIL SANDS OR ZONES

ILLEGIBLE

No. 1, from _____ to _____ 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 _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	35.6	New	32 3	Guide			Seal
4-1/2"	9.5	New	4394	Guide	3519	4392-4354	Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	334	360	Pump-Plug		
8"	4-1/2"	4398	120	Pump-Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

500 gal acid; S-O-P 20,000 gal oil & 40,000 gal sand, 4392-4354

Result of Production Stimulation _____

Never recovered load

Depth Cleaned Out _____

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TRANSPORTER	
OIL	
GAS	
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Pan American Petroleum Corporation		Address Box 63 - Hobbs, New Mexico	
State "CL"	Well No. 8	Unit Letter H	Section 7
Townsip 13-S		Range 12-S	
Date Work Performed 6-15 thru 7-10-63	Pool E-K Queen	County Lin	

THIS IS A REPORT OF: (Check appropriate block)

☐ Beginning Drilling Operations	☐ Casing Test and Cement Job	☐ Other (Explain):
☒ Plugging	☐ Remedial Work	

Detailed account of work done, nature and quantity of materials used, and results obtained.

Well was plugged and abandoned on 6-15-63. TD 4400, PED 4364. Casing and pulled 1-1/2" casing from 3549'. Loaded hole with heavy mud laden fluid. Spotted 25 cement plugs at 4364', 3549', 3320', 1850', 334' and 10 sx plug at surface with P&A marker. Location cleaned, levelled and ground restored to its natural contour.

(Note - location now ready for State's Inspection)

ILLEGIBLE

Witnessed by J. W. Perry	Position Field Foreman	Company Pan American Petroleum Corporation
-----------------------------	---------------------------	---

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

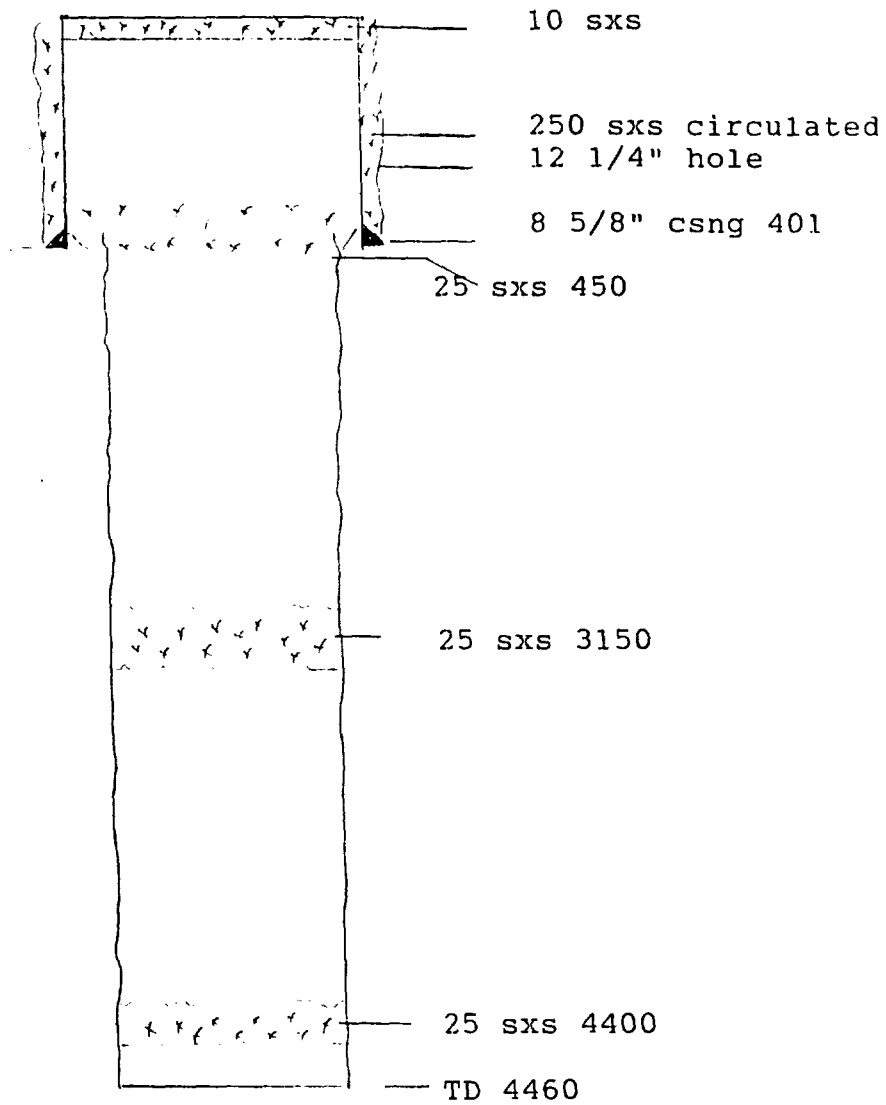
Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <i>Lester A. Clements</i>	Name Original Signed by: V. E. STALEY
Title Area Superintendent	Position Area Superintendent
Date 1963	Company Pan American Petroleum Corporation

V-F Petroleum Inc.
E-K 8 state #1
J Sec 8 T18S-R34E



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LAND OFFICE	
OPERATION	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103

Effective 1-1-65

SUNDARY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR OPERATIONS TO WELL OR TO BE DRILLED IN A DIFFERENT RESERVOIR.
USE MAPS FOR DETERMINING LOCATION OF WELL IN RESERVOIR.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator
V-F Petroleum Inc.

3. Address of Operator
Suite 580, Marienfeld Place, Midland, Texas 79701

4. Location of Well
UNIT LETTER J 1650 FEET FROM THE South LINE AND 2100 FEET FROM
THE East LINE, SECTION 8 TOWNSHIP 18N RANGE 34E NMPM.

5. Elevation (Show whether DF, RT, GR, etc.)
4067

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
E-7990

7. Unit Agreement Name

8. Farm or Lease Name
E-K 8 State

9. Well No.
1

10. Field and Pool, or Wildcat
Yates
E-K Queen, 7 River

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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

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

3-11-83 - Drill 12 1/4" hole to 401'. Set 8 5/8" csg. at 401' & cement w/25 sx. Circ. cmt. to surface. WOC 12 hrs. Install BOPE & test to 1000 psi.

3-12 to 29-83 Drill 7 7/8" hole to 4400'. Core from 4400' to 4460'.

3-30-83 Spot 25 sx. cmt. @ 4400', 25 sx. cmt. @ 3150', 25 sx. cmt. @ 450', & 10 sx. @ surface. Install dry hole marker.

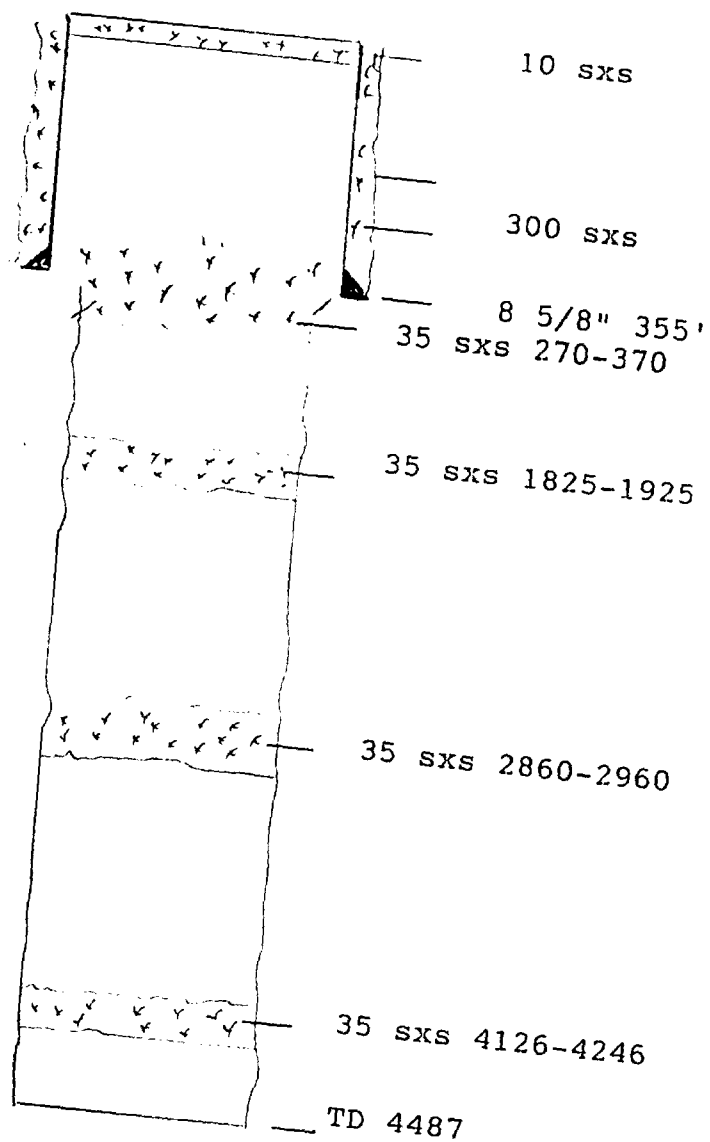
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED C. Engelman TITLE Opns. Mgr. DATE 12/2/83

APPROVED BY Lawrence R. Smith TITLE OIL & GAS INSPECTOR DATE MAR 22 1988

CONDITIONS OF APPROVAL, IF ANY:

J. Cecil Rhodes
Jere #2
B Sec 8 T18S-R34E



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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 ☒ Fee ☐
5. State Oil & Gas Lease No. E-7990
7. Unit Agreement Name
8. Farm or Lease Name Jere
9. Well No. 2
10. Field and Pool, or Wildcat E. K. Yates, 7 Rvs., Qn.
12. County Lea

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- **Dry Hole**

2. Name of Operator
J. Cecil Rhodes

3. Address of Operator
822 Building of the Southwest, Midland, Texas

4. Location of Well
UNIT LETTER **B** **660** FEET FROM THE **North** LINE AND **1980** FEET FROM
THE **East** LINE, SECTION **8** TOWNSHIP **18S** RANGE **34E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4064 GR

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
☐ PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER _____	☐ REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOBS ☐ OTHER _____
☐ PLUG AND ABANDON ☐ CHANGE PLANS	☐ ALTERING CASING ☒ PLUG AND ABANDONMENT

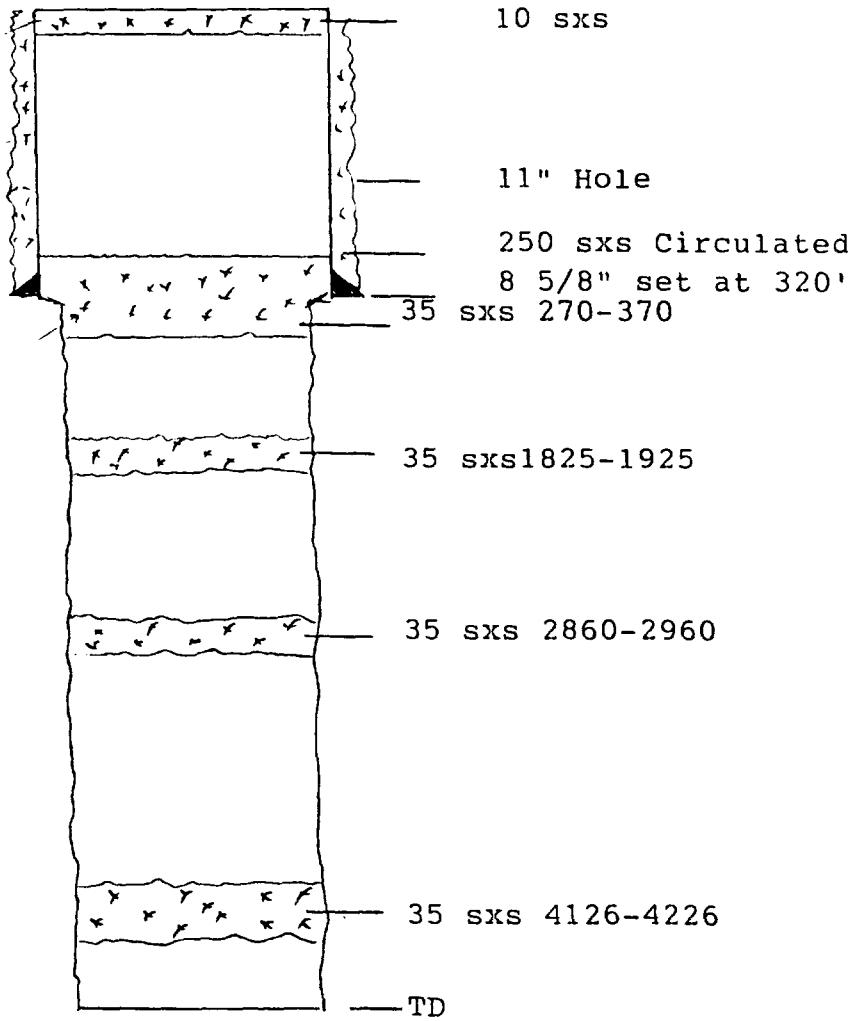
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Cemented 8 5/8" Csg (24#) @ 355' w/300 Sxs. Circulated 49 Sxs to surface. After W.O.C. 12 hours tested Csg. 500 psi under B.O.P.S.
 Drilled 7 7/8" hole to 4487' - No shows of oil or gas.
 Dowell spotted cement plugs through drill pipe as follows:
 4226' - 4126' - 35 Sx.
 2960' - 2860' - 35 Sx.
 1925' - 1825' - 35 Sx.
 370' - 270' - 35 Sx.
 Surface - 10 Sx.
 Installed D. H. Marker - Prep to level surface. P & A 4-2-74

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

SIGNED *O. H. Perry* TITLE Agent DATE 6/21/74
 APPROVED BY *Nathan E. Gregg* TITLE OIL & GAS INSPECTOR DATE MAR 15 1977
 CONDITIONS OF APPROVAL, IF ANY:

Read & Stevens, Inc.
State EK #1
M Sec 5 T18S-R34E



NEW MEXICO OIL CONSERVATION COMMISSION

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
K-5190	

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-		7. Unit Agreement Name	
2. Name of Operator Read & Stevens, Inc.		8. Farm or Lease Name State "EK"	
3. Address of Operator P. O. Box 2126, Roswell, New Mexico 88201		9. Well No. 1	
4. Location of Well UNIT LETTER <u>M</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>5</u> TOWNSHIP <u>18S</u> RANGE <u>34E</u> NMPM.		10. Field and Pool, or Wildcat Undesignated	
15. Elevation (Show whether DF, RT, GR, etc.) 4069.3 GR		12. County Lea	

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

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☒

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.

Plugged well in following manner:

- Hole full of good mud 10.2 wt., 40 Vis.
- Set 35 sx. cement plug 4226'-4126'.
Set 35 sx. cement plug 2960'-2860'.
Set 35 sx. cement plug 1925'-1825'.
Set 35 sx. cement plug 370'- 270'.
Set 10 sx. cement plug 10'- 0'.
Installed regulation marker.
- Will notify when location is ready for inspection.

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

SIGNED

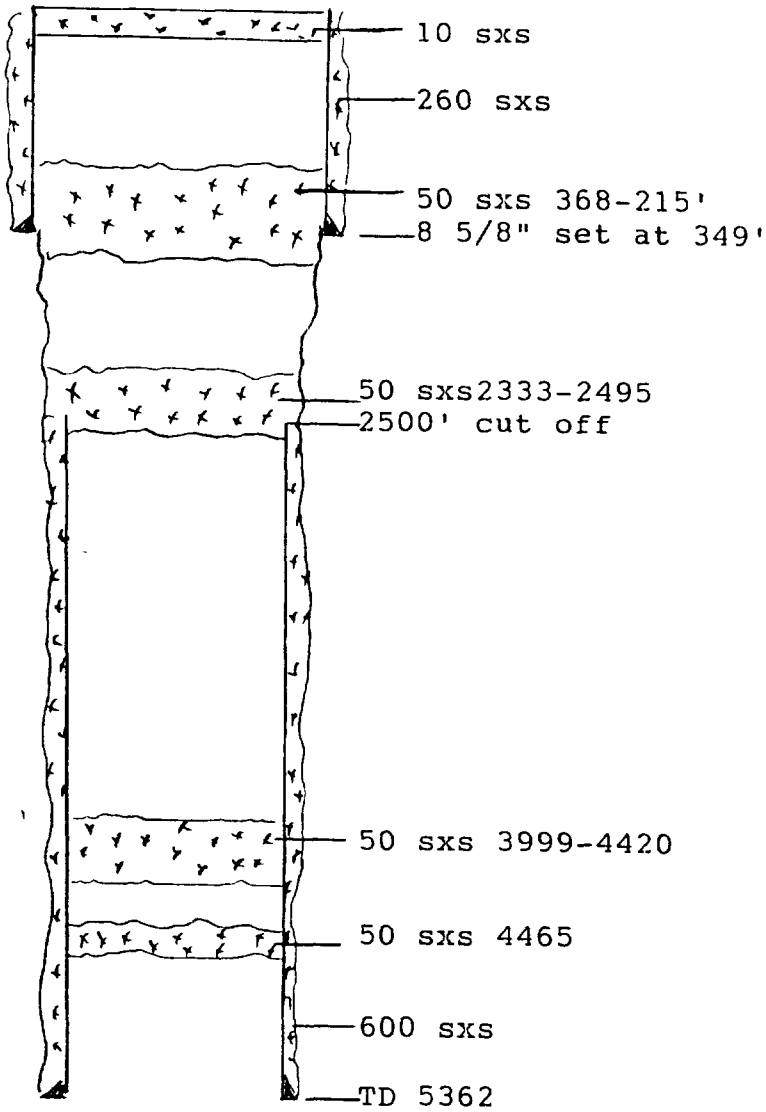
TITLE Agent

DATE April 9, 1974

APPROVED

Oil

Richardson and Bass
State of New Mexico #3
K Sec 8 T18S-R34E



Well No. 3, in NE $\frac{1}{4}$ of 8W $\frac{1}{4}$, of Sec. 8, T. 18-S, R. 34-E, NMPM.
 Undesignated Pool, Lea County.
 Well is 1980 feet from West line and 1980 feet from South line
 of Section 8. If State Land the Oil and Gas Lease No. is E-5014.
 Drilling Commenced July 3, 1956. Drilling was Completed July 26, 1956.
 Name of Drilling Contractor Richardson and Bass - Rig #28
 Address Box 1178 Monahans, Texas
 Elevation above sea level at Top of Tubing Head 4066.4 GL. The information given is to be kept confidential until
 , 19 .

OIL SANDS OR ZONES

No. 1, from 4615 to 4645 No. 4, from to
 No. 2, from 5130 to 5160 No. 5, from to
 No. 3, from 5260 to 5345 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 Drilled with rotary - no information, feet.
 No. 2, from to feet.
 No. 3, from to feet.
 No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8 5/8"</u>	<u>24#</u>	<u>New</u>	<u>349.29</u>	<u>Baker</u>	<u>None</u>	<u>None</u>	<u>Surface casing</u>
<u>5 1/2"</u>	<u>17#</u>	<u>New</u>	<u>5347.86</u>	<u>Baker</u>	<u>2500'</u>	<u>See below</u>	<u>Oil string</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12"</u>	<u>8 5/8</u>	<u>349.29</u>	<u>260</u>	<u>Pump & Plug</u>	<u>Water</u>	<u>hole full</u>
<u>7 7/8"</u>	<u>5 1/2</u>	<u>5362</u>	<u>600</u>	<u>Pump & plug</u>	<u>10#</u>	<u>hole full</u>

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

See added sheet.
 Result of Production Stimulation
 Depth Cleaned Out

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL	☒	REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	☒

August 7, 1956

Monahans, Texas

(Date)

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Richardson and Bass

(Company or Operator)

State of New Mexico

(Lease)

Richardson and Bass - Rig #28

(Contractor)

Well No. 3 in the NE 1/4 SW 1/4 of Sec. 8

T18-S, R34-E, NMPM, Undesignated Pool, Lea County.

The Dates of this work were as follows: See "Detailed Account".

Notice of intention to do the work (was) (was not) submitted on Form C-102 on _____, 19____.

(Cross out incorrect words)

and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

8-3-56 4439' PSTD Swabbing - 75' to 80' fluid in hole. Recovered no fluid on run at 7:30 AM.. No show of oil or gas. Spotted 50 sacks reg. cement at 4465'. Pulled up to 4425' and reversed out approximately 25 sacks. WOC 8 hours - checked top of plug at 4425'. Schlumberger perforated from 4394' to 4416' with 4 jet shots per foot. Washed perforations with 500 gals. HOWCO MCA. Pressured acid to 2700# - broke to 1500#. Job completed at 2:20 AM 8-4-56.

8-4-56 Started swabbing at 2:45 AM. Swabbed dry at 4:15 AM. No show of oil, gas or water. Ran swab once per hour - recovering no fluid. HOWCO fractured with 10,000 gals. refined oil (Famariss 24° blended crude) containing 1# sand per gal. Maximum pump pressure 4700# - minimum 4400#. Flushed with 116 bbls Famariss blended crude. Job completed at 5:45 PM. Immediate shut down pressure 2000# - five (5) minute shut down pressure 1850#. 385 bbls load oil to recover.

Witnessed by Frank Raley
R. L. Thurman
(Name)

Richardson and Bass Asst. Production Foreman
Richardson and Bass Engineer
(Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

M. L. Armstrong
(Name)

Oil & Gas Inspector

(Title)

SEP 20 1956

(Date)

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

Name

ALLAN BOOTH

Position Asst. Div. Ofc. Mgr.

Representing RICHARDSON AND BASS

Address Box 1178, Monahans, Texas

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

8-5-56 Well remained shut in until 2:00 AM. Opened well to tank - flowed until 4:30 AM. Recovered 37.50 bbls load oil, then died. Commenced swabbing and recovered 31.50 bbls load oil in one (1) hour. No show of gas. Swab run at 6:00 AM showed 2% sand.

8-6-56 Swabbed an additional 23 bbls load oil. Spotted 50 sacks cement at 4420'. Top of cement at 3999'. Displaced water with 10.4# mud. Cut 5 1/2" casing at 2500'. Pulled 64 joints and 2 pieces. Spotted 50 sacks cement at 2495'. Top of cement at 2333'. Spotted 50 sacks cement at 368'. top of cement at 215'. Space between plugs filled with 10.4# mud. Spotted 15 sacks cement in top of casing and erected permanent marker.

Pipe left in hole: 11 jts 8 5/8" OD J-55 24# casing with float shoe. Extends from surface to 365.22'.

2862' of 5 1/2" OD J-55 17# casing from 2500' to 5362'.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

10. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ UNIT ☐ OTHER ☐	
11. TYPE OF COMPLETION		NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐	
12. Name of Operator		CASA PETROLEUM, INC. <i>RAY WESTALL</i>	
13. Address of Operator		105 NORTH SIXTH STREET ARTESIA, NEW MEXICO 88210	
14. Location of Well		UNIT LETTER <i>N</i> LOCATED <i>2080</i> FEET FROM THE <i>WEST</i> LINE AND <i>000</i> FEET FROM THE <i>SOUTH</i> LINE OF SEC. <i>5</i> TWP. <i>18S</i> RGE. <i>34E</i>	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Estimated Prod. Rate, BBL, RT, GGL, etc. (per day)
8/20/84		9/1/84	4066.5 GGL
19. Total Depth	20. Plug Back T.D.	21. If Multiple Compl., How Many	22. Interval Perforated By
-5600	5550		
23. Producing Interval(s), of this completion - Top, Bottom, Name			24. Was Directional Drill Made
5152-5192 DELAWARE <i>San Andres</i>			
25. Type Electric and Other Logs Run			26. Was Well Cased
DLL/ PROLOG, CNL-FDC			
27. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8 5/8	20#	1620	12 1/2
5 1/2	17#	5594	7 7/8
28. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
29. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2 7/8	5220		
30. PERFORATION RECORD (Interval, size and number)			
5152-5192		ILLEGIBLE	
31. ALLO, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
5152-5192		50000 GAL. GEL WATER & 120000# SAND	
32. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - size and type pump)		Well Status (Prod. or Shut-in)
9/8/84	PUMPING		PRODUCING
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period
9/25/84	24		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL Gas - MCF Water - BBL Gas - Oil Ratio
			3039
33. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
34. List of Attachments			
35. 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 <i>Mary T. Kane</i>		TITLE <i>Manager</i> DATE <i>10/1/84</i>	

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

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OPERATOR	

DATE	8-30-74
WELL NO.	15-7990

1. TYPE OF WELL	2. TYPE OF COMPLETION	3. Name of Operator	4. Location of Well	5. Unit Agreement Name	6. Farm or Lease Name
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐		J. Cecil Rhodes RAY WESTALL	822 Building of the Southwest, Midland, Texas		Donnie

7. Unit Agreement Name	8. Farm or Lease Name	9. Well No.	10. Field and Pool, or Wildcat
			E.E. Yates, 7 kvrs., On

11. County	12. Township	13. Range	14. Section
Lea	8	18S	34E

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (D.F., R.B., R.L., G.R., etc.)	19. Elev. Casings
4-22-74	5-7-74	8-20-74	4075 RKB	4064

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools	25. Cable Tools
4431	4406	- -	0-4431	- -	- -

26. Producing Interval(s), of this completion - Top, Bottom, Name	27. Was Directional Survey Made
4360 - 4370 Queen	No

28. Type Electric and Other Logs Run	29. Was Well Cored
Gamma Ray	Yes

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	32.75	365	15"	250 Sxs.	None
4 1/2"	9.5	4421	8 3/4"	300 Sxs.	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	4246

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
4360 - 70	500 Gals. 15% Acid		
4360 - 70	Fraced w/10,000 Gals & 20,000# 20 - 40 Sd.		

33. PRODUCTION		Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
		8-20-74		Pumping		Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-20-74	24	- -	- -	21	10.5	0	500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - P.L.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
- -	- -	- -	21	10.5	0	36.3	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Clarence Forister

35. List of Attachments
Inclination Report - Leatherwood Drilling Company

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	TITLE	DATE
O.H. Berry	Agent	8-30-74

Joanie #4

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NEW MEXICO OIL CONSERVATION COMMISSION

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Form 1-7-74
Supersedes Old
C-102 and C-103
Effective 1-1-75

50. Indicate Type of Lease	State ☒ Free ☐
51. Lease and/or Conveyance No.	1-7290
52. Unit Agreement Date	
53. Date of Lease Date	JOANNIE
54. Well No.	4
55. Field and Pool, or Wildcat	E. K. Yates 7 Rrs. On.
56. County	LOG

SUNDY 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
~~J. Cecil Rhodes~~ **RAY WESTALL**

3. Address of Operator
822 Building of Southwest

4. Location of Well
UNIT LETTER **D** **660** FELT FROM THE **North** LINE AND **990** FELT FROM
THE **West** LINE, SECTION **8** TOWNSHIP **18 S** RANGE **34E** N.M.P.M.

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

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☒
OTHER ☐	OTHER ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

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.

H.40
8-5/8" π 20# Cemented @ 310' w/275 Sxs. Circulated Cement after installing B.O.P. Tested to 500 psc O.K. *after 1800 hrs*
 π -55 π -55
4-1/2" π 10-# and 5-1/2" π 15-# Cemented @4524' w/600 Sxs. Top of cemented @2932' by temp. Survey and Bond log Tested casing to 1500 psc O.K. *after 1800 hrs*

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

SIGNED *O. H. Berry* TITLE Pet. Engr. DATE 1-14-74

APPROVED BY *[Signature]* TITLE *[Signature]* DATE *[Signature]*

CONDITIONS OF APPROVAL, IF ANY:

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

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OPERATOR	

FILE NO.	X
DATE	

7-7920

1. TYPE OF WELL		a. TYPE OF COMPLETION	
OIL WELL ☒ GAS WELL ☐ OTHER ☐		NEW WELL ☒ WORK OVER ☐	
2. Name of Operator			
J. Cecil Rhodes			
3. Address of Operator			
822 Building Southwest, Midland, Texas 79701			
4. Location of Well			

UNIT LETTER	D	LOCATED	660	SECTION	North	TOWNSHIP	990
THE West LINE OF SEC. 8 TWP. 18S RGE. 34 E							

11. Date Spudded	16. Date First Produced	17. Time to First Production (Ready to Produce)	18. Interval from Spud to First Production (Days)
11-13-73	11-27-73	1-1-74	4087 RKB
20. Total Depth	21. Depth to Base of Hole	22. Interval from Base of Hole to Top of Producing Interval (Feet)	23. Interval from Base of Hole to Top of Producing Interval (Feet)
4570	4490	0-4540	4075

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Well Directional Survey Data
4324'-4334'	No
26. Type Electric and Other Logs Run	27. Well Seal Type
Gamma Ray Neutron	Yes

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20	310'	11"	275 Sacks	None
4-1/2"	10.5	4524'	7-7/8	600 Sacks	None
5-1/2"	15.5	2245'	7-7/8	Same string	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4284'	4284'
							Baker A D-1

31. Perforation Record (Interval, size and number)		32. ACID, HOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4324-4334 10-0.40" holes		DEPTH INTERVAL 4324'-34' AMOUNT AND KIND MATERIAL USED 500 gallons 15% Acid	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-1-74		Flowing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod. Per Test Period	Oil - Pbl.	Gas - MCF	Water - Pbl.	Gas - Oil Ratio
1-1-74	24	18/64		50	25	0	500:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Pbl.	Gas - MCF	Water - Pbl.	Grav. - API (Corr.)	
50 psi	PKR					37	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed by
Vented Pending Connection	C. Forister

35. List of Attachments		
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	TITLE	DATE
O. H. Berry	Pet. Engr	1-7-74

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

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OPERATOR	

E-7990

10. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						11. DATE OF COMPLETION JULY 1974	
12. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ REPERFORATE ☐ PLUG BACK ☐ OTHER ☐						13. NAME OF OPERATOR J. Cecil Rhodes RAY WESTALL	
14. ADDRESS OF OPERATOR 822 Bldg. of the Southwest, Midland, Texas 79701						15. NAME OF WELL E. K. Yates, 7 Rvs, Qn.	
16. LOCATION OF WELL UNIT LETTER <u>AF</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>Lea</u>						17. DATE OF SURVEY 4-5-74	
18. DATE SPUNDED 4-5-74		19. DATE TUB. HOLED 4-15-74		20. DATE TUB. HOLED (Ready to Prod.) 6-11-74		21. DATE TUB. HOLED (DL, RKB, PL, GR, etc.) 4075 RKB	
22. TOTAL DEPTH 4420		23. PLUG BACK T.D. 4407		24. INTERVAL TO TOP OF TUB. 0-4420		25. INTERVAL TO BOTTOM OF TUB. -	
26. PRODUCING INTERVAL(S), of this completion - Top, Bottom, Range 4381 - 91 Queen						27. WAS LATERAL SURVEY MADE No	
28. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron						29. WAS LOG MADE Yes	
30. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
8 5/8"	24	365	11"	300 Sxs. (Circ. 25 Sxs)	None		
5 1/2"	14	4419	7 7/8"	175 Sxs	None		
31. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
32. PERFORATION RECORD (Interval, size and number) 11 (.43") holes - 4381 - 91				33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4381-91 " " " " " "			
				AMOUNT AND KIND MATERIAL USED 500 Gals 15% Acid 10,000 Gals gelled brine & 20,000 #20 - 40 Sand			
34. PRODUCTION							
Date First Production 6-10		Production Method (Flowing, gas lift, pumping - size and type pump) Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 6-11-74	Hours Tested 24	Flow Rate -	Prod. Per Test Period 24	Oil - BBL 24	Gas - MCF 24	Water - BBL 0	Gas - Oil Ratio 1000
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 24	Oil - BBL 24	Gas - MCF 24	Water - BBL 0	Gravity - API (Corr.) 36	
35. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed by Clarence Forister	
36. List of Attachments							
37. 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 <u>D. H. Perry</u>		TITLE <u>Agent</u>			DATE <u>6-21-74</u>		

ATTACHMENT VII

PROPOSED OPERATION

Ray Westall Operating, Inc.

Joannie #1

1. Plans are to inject 150-200 bbls of produced water per day.
2. The injection system will be a closed system.
3. The proposed injection pressure is 500 psig. Maximum pressure will be 800 psig.
4. Injection fluid will be reinjected produced water. Obtained from the Joannie 2,3 and 5 wells.
5. A sample of produced water from the Joannie battery was analyzed by The Western Companys' lab. Analysis attached.

THE WESTERN COMPANY OF NORTH AMERICA

WATER ANALYSIS

HOBBS, NEW MEXICO LAB

ANALYSIS #: HB010182

GENERAL INFORMATION

OPERATOR: RAY WESTALL DEPTH: 0
 WELL: JOANNIE "QUEEN FORMATION DATE SAMPLED:
 FIELD: DATE RECEIVED: 8-4-94
 FORMATION: SUBMITTED BY:
 COUNTY: WORKED BY: MIKE HILL
 STATE: PHONE #: 505-392-5556

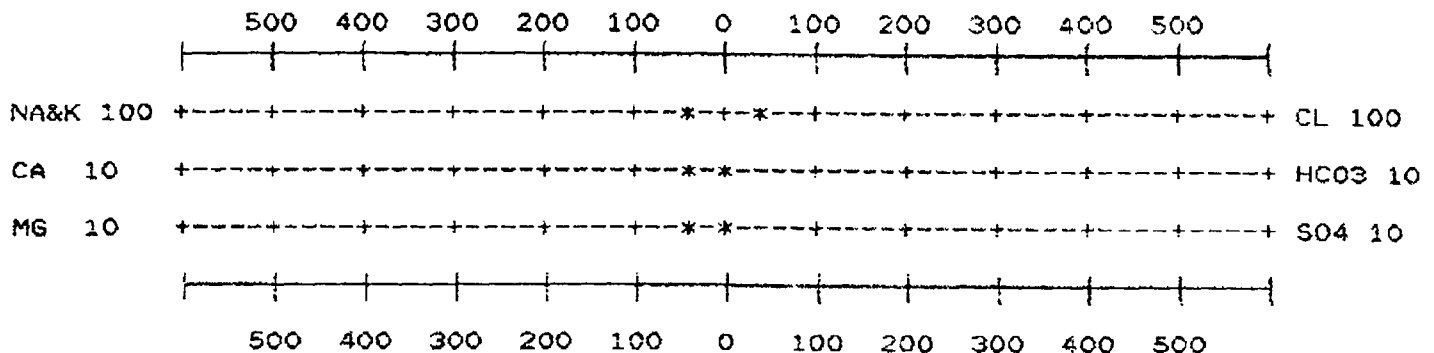
SAMPLE DESCRIPTION:

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY: 1.170 @ 76 °F PH: 5.09
 RESISTIVITY (CALC.): .045 OHMS @ 75 °F
 IRON (FE++): 500 PPM SULFATE: 1880 PPM
 CALCIUM: 9744 PPM TOTAL HARDNESS: 42735 PPM
 MAGNESIUM: 4465 PPM BICARBONATE: 469 PPM
 CHLORIDE: 146975 PPM SODIUM CHLORIDE (CALC): 241775 PPM
 SODIUM+POTASS: 76780 PPM TOT. DISSOLVED SOLIDS: 268840 PPM

REMARKS:

STIFF TYPE PLOT (IN MEQ/L)



ANALYST

MIKE HILL

ATTACHMENT VIII

GEOLOGICAL DATA

Ray Westall Operating, Inc.
Joannie #1

Injection zones are sand lenses within the Queen formation at an average depth of 4,421 feet. Specifically they are:

Upper Queen	4304-4336 (32')
Middle Queen	4416-4436 (20')
Lower Queen	4524-4550 (26')

Fresh Water Zones

Surface to 300'

No fresh water zones exist below the proposed injection intervals.

ATTACHMENT XI

Chemical analysis of fresh water from water well located on the Joannie no. 1 Location.

K2G

THE WESTERN COMPANY OF NORTH AMERICA
WATER ANALYSIS

HOBBS, NEW MEXICO LAB

ANALYSIS #: HB010182

GENERAL INFORMATION

OPERATOR: RAY WESTALL	DEPTH: 0
WELL: JOANNIE "FRESH WATER"	DATE SAMPLED:
FIELD:	DATE RECEIVED: 8-4-94
FORMATION:	SUBMITTED BY:
COUNTY:	WORKED BY: MIKE HILL
STATE:	PHONE #: 505-392-5556

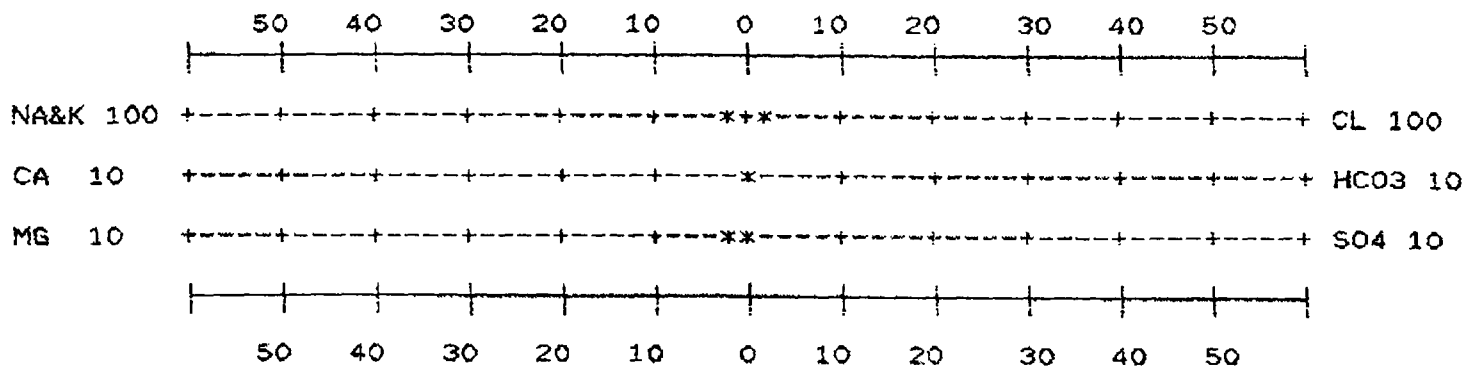
SAMPLE DESCRIPTION:

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY: 1.000 @ 76 °F	PH: 5.2
RESISTIVITY (CALC.): .355 OHMS @ 75 °F	
IRON (FE++): 0 PPM	SULFATE: ND PPM
CALCIUM: 200 PPM	TOTAL HARDNESS: 1500 PPM
MAGNESIUM: 243 PPM	BICARBONATE: 488 PPM
CHLORIDE: 9998 PPM	SODIUM CHLORIDE (CALC): 16446 PPM
SODIUM+POTASS: 5980 PPM	TOT. DISSOLVED SOLIDS: 17965 PPM

REMARKS:

STIFF TYPE PLOT (IN MEQ/L)



ANALYST

MIKE HILL

ATTACHMENT XII

All available geologic and engineering data have been examined and there is no evidence of open faults or any other hydrologic connection between the disposal zone and any source of drinking water.

ATTACHMENT XIV

PROOF OF NOTICE

Leasehold operators within one-half mile of the well location are Maralo, Seely and Texaco. Each of these operators were provided a copy of our application by certified mail. Proof of notice is enclosed. The State of New Mexico is the surface owner.

PROOF OF PUBLICATION

Proof of publication from the Hobbs Daily News-Sun is enclosed.

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, Kathi Bearden

General Manager

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

of _____

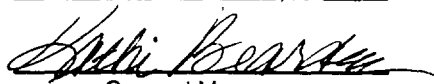
one _____ weeks.

Beginning with the issue dated

July 15, 19 94

and ending with the issue dated

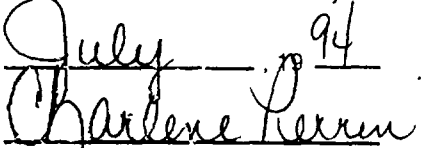
July 15, 19 94



General Manager

Sworn and subscribed to before

me this 18 _____ day of

July 19 94


Notary Public.

My Commission expires
March 15, 1997

(Seal)

LEGAL NOTICE

July 15, 1994

Ray Westall-Operator, P.O. Box 4, Loco Hills, New Mexico 88255, Phone (505) 677-2370. Contact party for Ray Westall-Operator, Randall L. Harris, is seeking administrative approval from the New Mexico Oil Conservation Division to Utilize a well Located 660' FNL & 1980' FWL, Section 8, Township 21 South, Range 27 East, Lea County, New Mexico for salt water disposal.

Proposed injection is in the Queen Formation through perforations 4304-4538'.

Expected maximum injection rate of 200 BBLs per day, at 500 PSI.

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 of this notice.

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

Copies of this application has been to:

Seely Oil Company Certified Mail # P 906 528 910
815 W. 10th Street
Fort Worth, Tx. 76102-3528

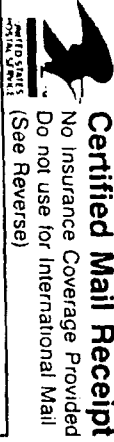
Texaco Inc. Certified Mail # P 906 528 911
P.O. Box 52332
Houston, Tx. 77052

Maralo Inc. Certified Mail # P 906 528 912
P.O. Box 832
Midland, Tx. 79702-832

Oil Conservation Division
1000 W. Broadway
Hobbs, NM. 88240

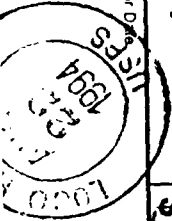
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

P 906 528 911

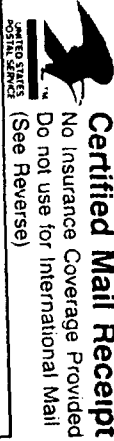


PS Form 3800, June 1990

Sent to	
Street & No.	TEXACO INC.
P.O. Box	52332
P.O. State & ZIP Code	Houston, TX. 77052
Postage	\$2.13
Certified Fee	1.00
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	\$3.13
Postmark or Date	



P 906 528 912

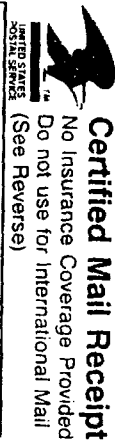


PS Form 3800, June 1990

Sent to	
Street & No.	Texaco Inc.
P.O. Box	832
P.O. State & ZIP Code	Madison, TX 76702-832
Postage	\$2.13
Certified Fee	1.00
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	\$3.13
Postmark or Date	



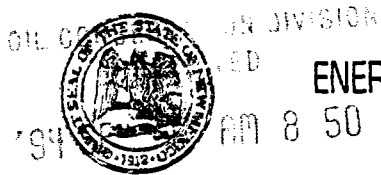
P 906 528 910



PS Form 3800, June 1990

Sent to	
Street & No.	SEELY OIL Co.
P.O. Box	815 W. 10th Street
P.O. State & ZIP Code	North WORTH TX 76102-8728
Postage	\$2.13
Certified Fee	1.00
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	\$3.13
Postmark or Date	





STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

8-26-84

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 X _____
WFX _____
PMX _____

84-573

Gentlemen:

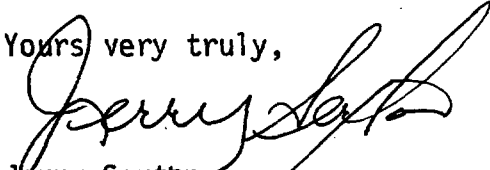
I have examined the application for the:

Ray Westall Toannie #1-C 8-185-34e
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,


Jerry Sexton
Supervisor, District 1

/ed