

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. \_\_\_\_\_

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OPERATOR	

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

1. Lease No.    
 2. The Oil & Gas Lease No. E-7990

1a. TYPE OF WELL  
 OIL WELL  GAS WELL  DRY  OTHER   
 b. TYPE OF COMPLETION  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. REVS.  OTHER

3. Lease Agreement Name  
 4. Name of Lease Name Joannie  
 5. Well No. 1  
 6. Field and Pool, or Wildcat Wildcat

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 LEA

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. Elevation (DT, BKB, RT, GR, etc.) 40 71RKB  
 19. Elev. Casinghead 4060  
 20. Total Depth C.O. to 4673'  
 21. Plug Back T.D. 7/28/73 4647  
 22. If Multiple Complet. How Many -  
 23. Interval Isolated by History Tools 0-4673  
 24. Producing Interval(s) of this completion - Top, Bottom, Name 4304-4538 Penrose  
 25. Was Directional Survey Made No  
 26. Type Electric and Other Log Gamma - Collar (Correlation only)  
 27. Was Spot Core No

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4244	4244

31. Perforation Record (Interval, size and number)

DEPTH INTERVAL	AMOUNT AN. FLUID MATERIAL USED
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 Test 24  
 Choke Size 1/8"  
 Pressure For Test Period 95  
 Oil - BBL. 142.69  
 Gas - MCF. None  
 Water - BBL. 1502  
 Flow Tubing Press. 160 psig  
 Casing Pressure Packer  
 Calculated 24-Hour Rate -  
 Oil - BBL. -  
 Gas - MCF. -  
 Water - BBL. -  
 Gravity - API (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 *O. A. Berry* TITLE Petroleum Engineer DATE August 17, 1973

## INJECTION WELL DATA SHEET

RAY WESTALL OPERATOR                      JOANNIE STATE    WELL NO.    1

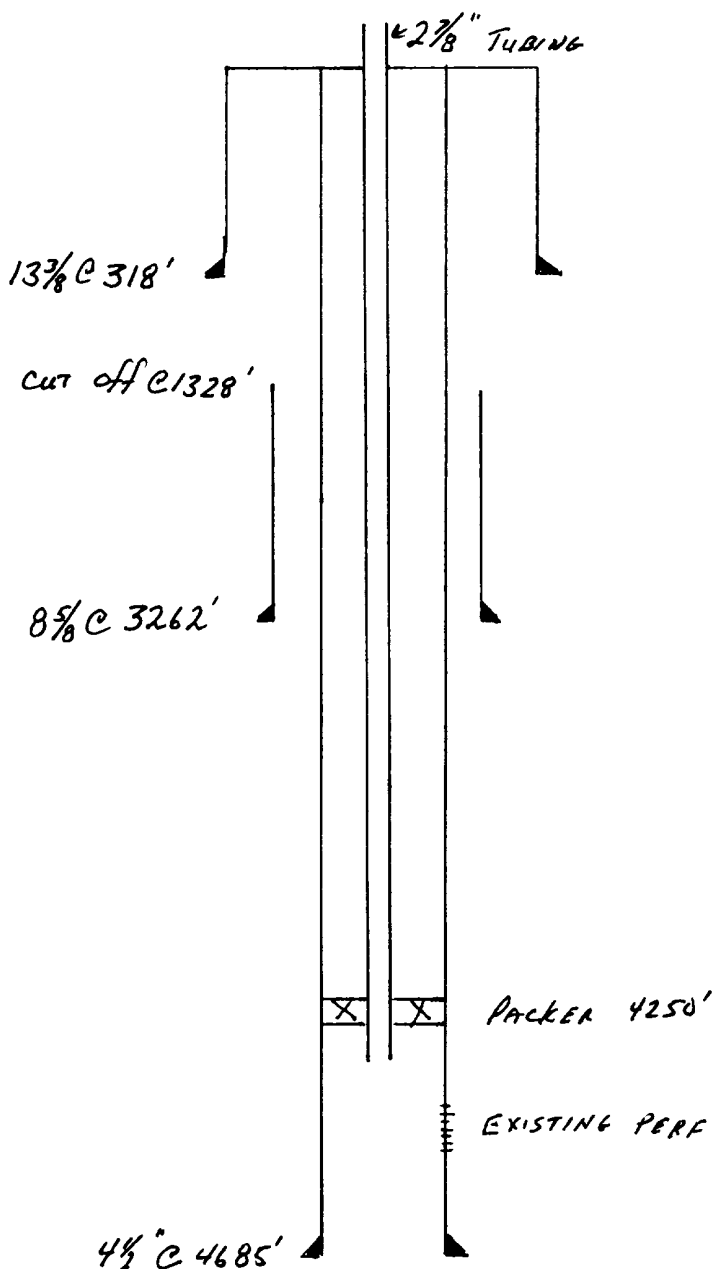
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660' FNL & 1980' FWL    SECTION 8, TOWNSHIP-18-SOUTH, RANGE-34-EAST

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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'

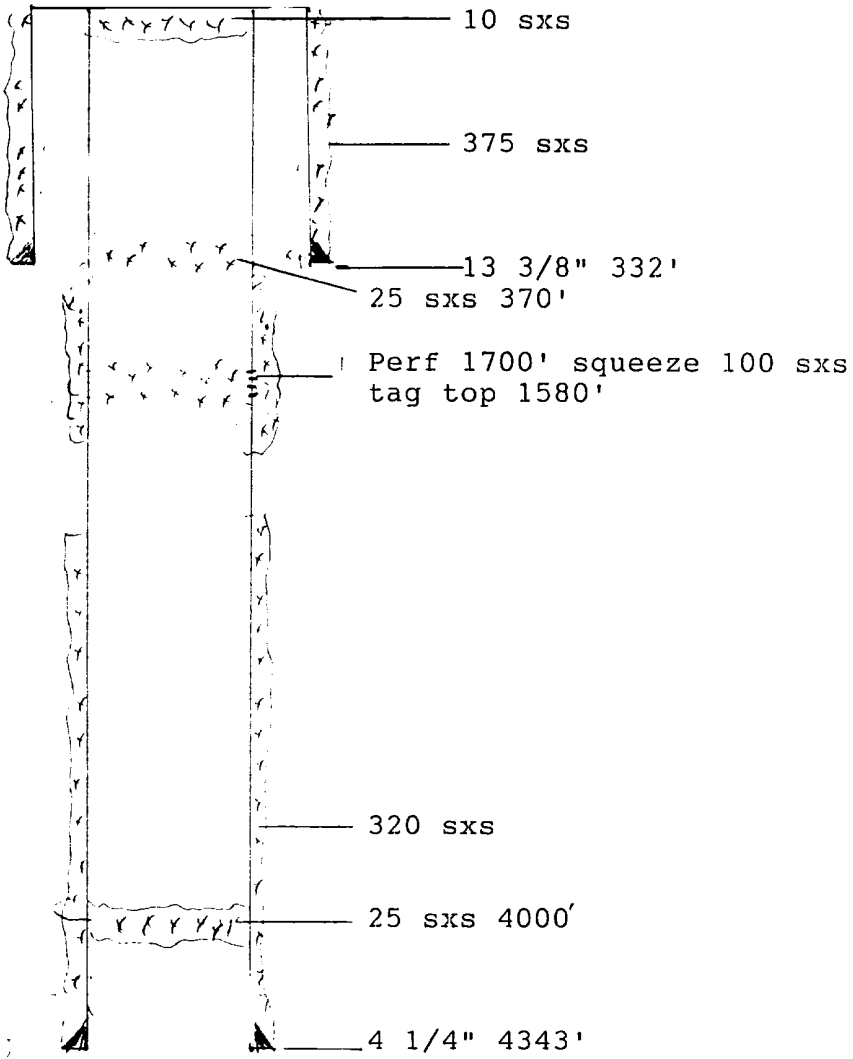




## **ATTACHMENT VI**

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



NEW MEXICO OIL CONSERVATION COMMISSION

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

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OPERATOR	

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 PRODUCE TO BE LIFTED OR PUMPED OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - C-101 (FORM C-101) FOR SUCH PRODUCE.)

OIL WELL  GAS WELL  OTHER- WATER INJECTION WELL

7. Unit Agreement Name  
N.E.K. QUEEN Unit

2. Name of Operator  
MURPHY H. BAXTER

6. Farm or Lease Name  
Tract 4

3. Address of Operator  
P.O. BOX 2040 Midland, TX. 79702

9. Well No.  
6

4. Location of Well  
UNIT LETTER A 330 FEET FROM THE N LINE AND 660 FEET FROM THE E LINE, SECTION 7 TOWNSHIP 18 S RANGE 34 E N.M.P.M.

10. Field and Pool or Wildcat  
E.K. Yates 7 Rivers Q

15. 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   
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 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.

Signature: *Raymond Matlock* TITLE: P & A Supervisor- Baber Well Servicing Co. 11-19-8 DATE: \_\_\_\_\_

Signature: *Charles Elder* TITLE: INSPECTOR DATE: MAY 25 1980



Well No. 6, in NE of NE 1/4, of Sec. 7, T 18-S, R. 37-E, NMPM.  
Vacuum Queen (Ext, Pool, Lea 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 4,969' CT7 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
13-3/8"	95.6	New	322	Guide			Surface
4-1/2"	9.5	New	4364	Guide		4,291-4,299	Oil String

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"	332	375	Pump Plug		
8"	4-1/2"	4343	320	" "		

RECORD OF PRODUCTION AND STIMULATION

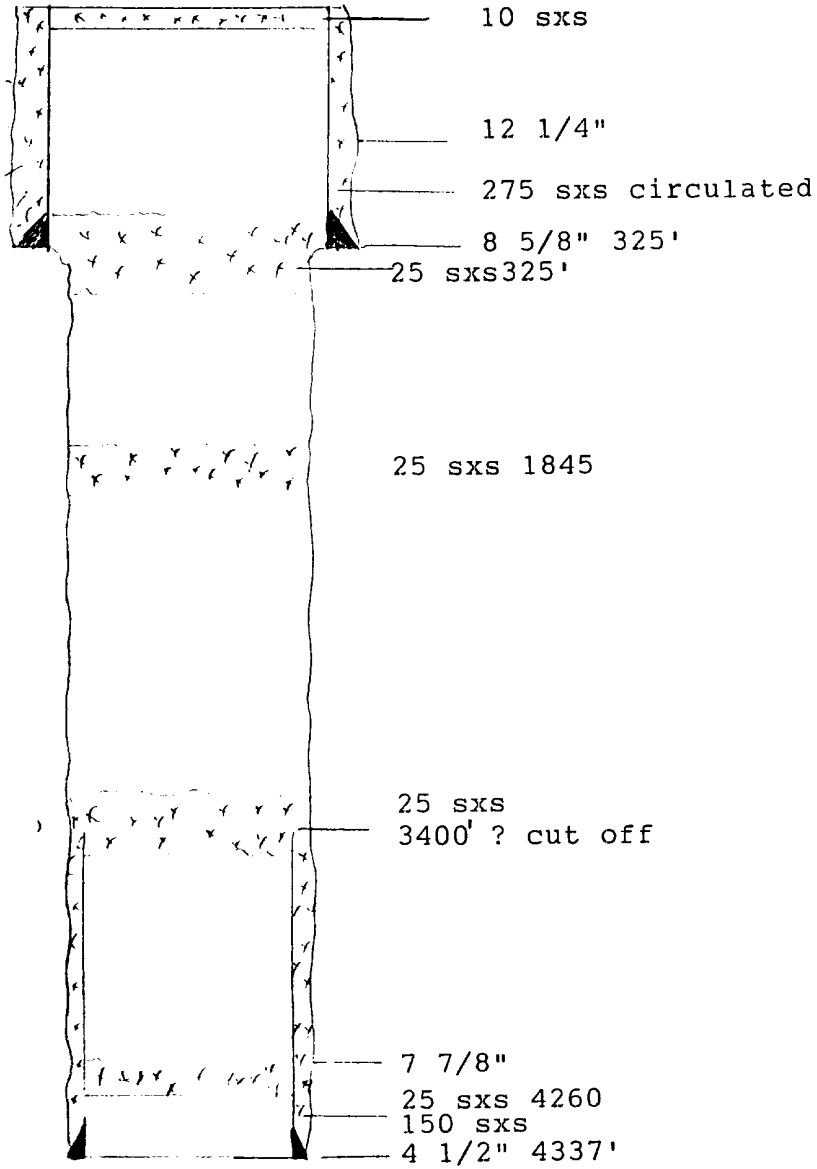
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

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 75 BO x 0 BW 24 hours, 12/64" choke, CPF 800, TPF 140, GOR 565

Depth Cleaned Out 4,320'

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



**OIL CONSERVATION COMMISSION**

NEW MEXICO OIL CONSERVATION COMMISSION

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

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

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
**OG-4767**

**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 <b>Marie Drilling Co.</b>	8. Farm or Lease Name <b>Mobil State</b>
3. Address of Operator <b>c/o Oil Reports &amp; Gas Services, Inc., Box 763, Hobbs, New Mexico</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>P</b> <b>330</b> FEET FROM THE <b>South</b> LINE AND <b>990</b> FEET FROM THE <b>East</b> LINE, SECTION <b>6</b> TOWNSHIP <b>18 S</b> RANGE <b>34 E</b> N.M.P.M.	10. Field and Pool, or Wildcat <b>E-K Queen</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>4075 GR</b>	12. County <b>Lea</b>

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 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 JOB <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.

**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				

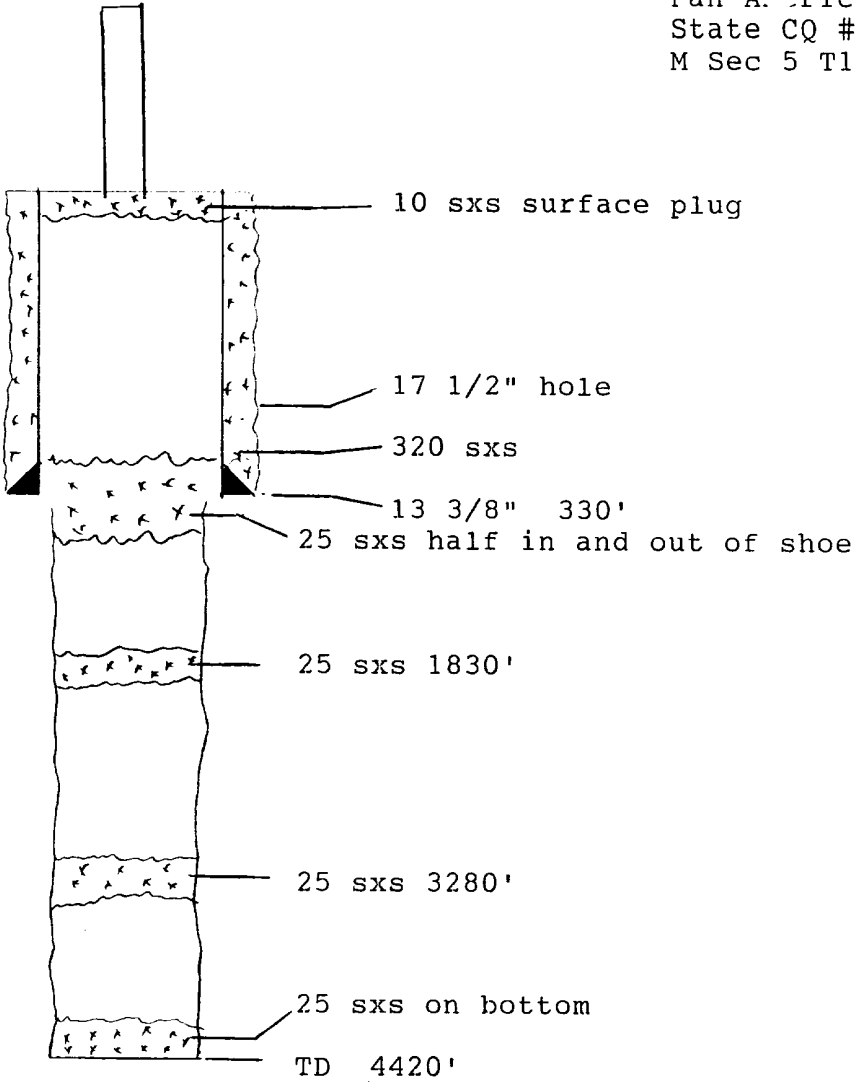
**RECORD OF PRODUCTION AND STIMULATION**

(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



NUMBER OF WELLS	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
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 096)

Name of Company Pan American Petroleum Corporation	Address Box 68 - Hobbs, New Mexico
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Lease State "CO"	Well No. 1	Unit Letter M	Section 5	Township 18-S	Range 34-E
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Date Work Performed 12/18/62-3/25/63	Pool Vacuum Queen (Ext)	County Lea
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THIS IS A REPORT OF: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Casing Test and Cement Job	<input type="checkbox"/> Other (Explain):
<input checked="" type="checkbox"/> Plugging and abandonment	<input type="checkbox"/> 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)

Witnessed by M. L. Claiborne	Position Field Foreman	Company Pan American Petroleum Corporation
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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.
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Approved by <i>Jessie A. Clements</i>	Name Original Signed by: V. E. STALEY
Title Oil & Gas Inspector	Position Area Superintendent
Date NOV 4 1962	Company Pan American Petroleum Corporation

Well No. 1, in SE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 2, T. 10N, R. 10E, County. Lea  
Vacuum Queen (Ex) Pool,  
 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 E-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      feet. No. 4, from      to      feet.  
 No. 2, from      to      feet. No. 5, from      to      feet.  
 No. 3, from      to      feet. No. 6, from      to      feet.

**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
13-3/8"	35.6	New	323	Guide			Surface

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	330	320	Pump Plug		

**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

11 P 1  
 U T T H O

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

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.)

1. OIL WELL  GAS WELL  OTHER  **Dry**

2. Name of Operator  
**Morris R. Antweil**

3. Address of Operator  
**P. O. Box 2010, Hobbs, New Mexico**

4. Location of Well  
UNIT LETTER **K** **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM THE **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  
**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

OTHER \_\_\_\_\_

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

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 1103.

- (1) Hole loaded with heavy mud.
- (2) 25 sx. cement plug 8700-8600'
- (3) 25 sx. cement plug 6850-6750'
- (6) 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.

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

SIGNED Burton Delite TITLE **Agent** DATE **2-10-65**

APPROVED BY John W. Remyer TITLE **Geologist** DATE **MAY 11 1965**

CONDITIONS OF APPROVAL, IF ANY:



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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 \_\_\_\_\_  
b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name  
8. Farm or Lease Name  
**Rose**  
9. Well No.  
**1**  
10. Field and Pool, or Wildcat  
**Wildcat**

2. Name of Operator  
**Morris E. Antwell**  
3. Address of Operator  
**P. O. Box 2010, Hobbs, New Mexico**  
4. Location of Well  
UNIT LETTER **K** LOCATED **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM  
THE **West** LINE OF 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.) **4082 KB** 19. Elev. Casinghead **4071**

20. Total Depth **9145 (Sch.)** 21. Plug Back T.D. \_\_\_\_\_ 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By **0-9145** Rotary Tools \_\_\_\_\_ Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name \_\_\_\_\_ 25. Was Directional Survey Made **Yes (Totco)**

26. Type Electric and Other Logs Run **Gamma Sonic and E. S. Induction Electric** 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
<b>13-3/8"</b>	<b>48</b>	<b>272'</b>	<b>17-1-2"</b>	<b>400 sxs.</b>	<b>Circulated</b>
<b>9-5/8"</b>	<b>47</b>	<b>3349'</b>	<b>12-1/4"</b>	<b>100 sxs.</b>	<b>2815'</b>

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

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

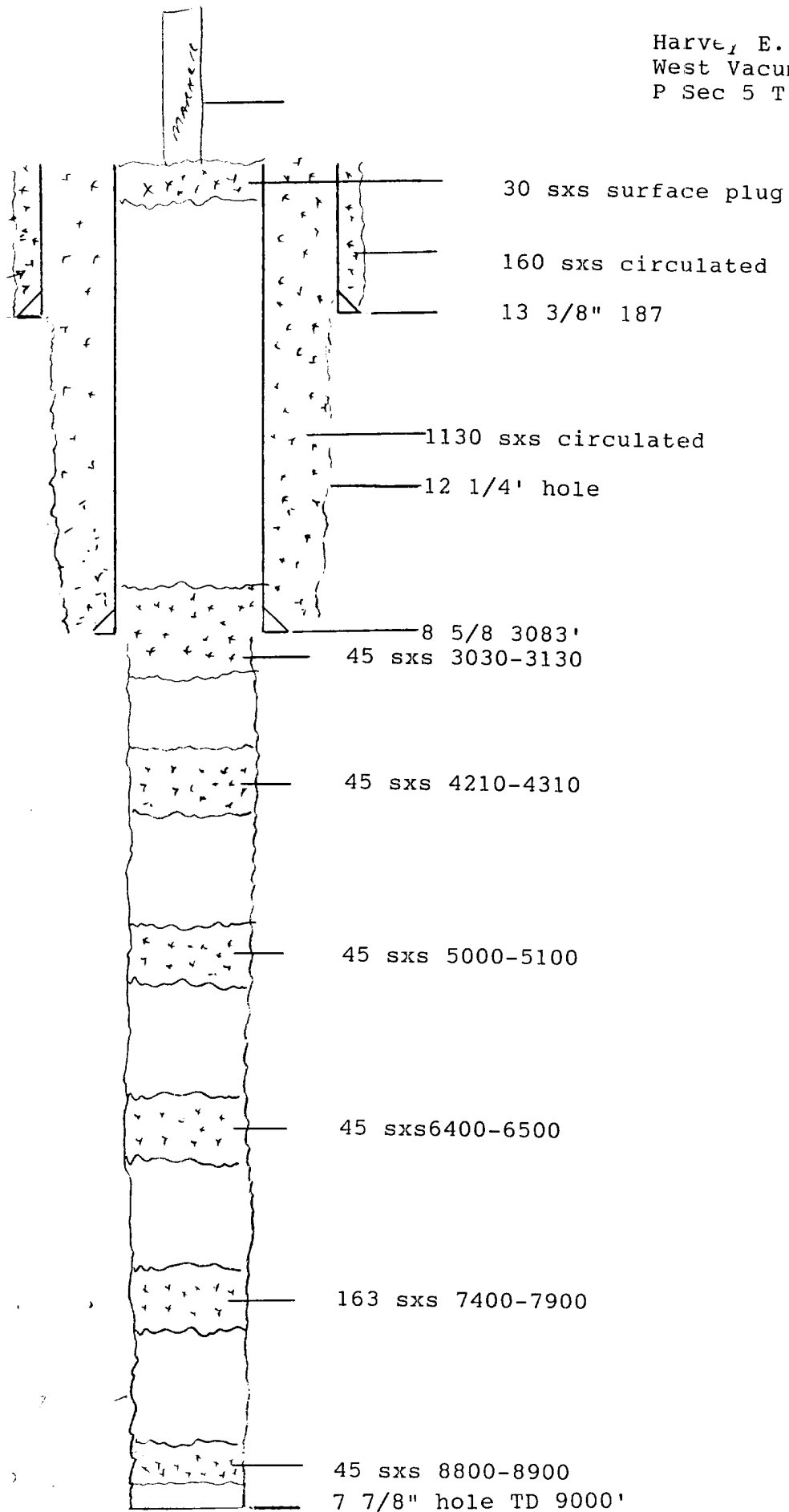
33. PRODUCTION  
Date First Production \_\_\_\_\_ Production Method (Flowing, gas lift, pumping - Size and type pump) \_\_\_\_\_ Well Status (Prod. or Shut-in) \_\_\_\_\_  
Date of Test \_\_\_\_\_ Hours Tested \_\_\_\_\_ Choke Size \_\_\_\_\_ Prod'n. For Test Period \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Gas-Oil Ratio \_\_\_\_\_  
Flow Tubing Press. \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ 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 **Markton Vaccaro** TITLE **Agent** DATE **2-11-65**

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



SANTAFE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

CRITICALLY REVIEW MEXICO 07501

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   
 2. Name of Operator: Harvey E. Yates Company  
 3. Address of Operator: P. O. Box 1933, Roswell, New Mexico 88201  
 4. Location of Well: UNIT LETTER P, 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 5 TOWNSHIP 18S RANGE 34E N.M.P.M.  
 7. Unit Agreement Name  
 8. Farm or Lease Name: West Vacuum Abo  
 9. Well No.: 1  
 10. Field and Pool, or Wildcat: Wildcat  
 15. Elevation (Show whether DF, RT, GR, etc.): 4057.6 GL  
 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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		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'. Cmt'd 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 \_\_\_\_\_ DATE APR 22 1982  
 CONDITIONS OF APPROVAL DISTRICT SUPR.

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 8750.

Revised 10-1-78

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
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  GAS WELL  OTHER

2. Name of Operator  
Harvey E. Yates Company

3. Address of Operator  
P. O. Box 1933, Roswell, New Mexico 88201

4. Location of Well  
 UNIT LETTER P 660 FEET FROM THE South LINE AND 660 FEET FROM  
 THE East LINE, SECTION 5 TOWNSHIP 18S RANGE 34E N.M.P.M.

7. Unit Agreement Name  
8. Farm or Lease Name  
West Vacuum Abo  
9. Well No.  
1  
10. Field and Pool, or Wildcat  
Wildcat  
12. County  
Lea

15. Elevation (Show whether DF, RT, GR, etc.)  
4057.6 GL

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 type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		OTHER <u>Plugging Report</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.

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 Peck Gardner TITLE Engineer DATE April 19, 1988

APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR DATE MAR 22 1988

CONDITIONS OF APPROVAL, IF ANY:



Well No. \_\_\_\_\_, in SE 1/4 of SE 1/4, of Sec. 7, T. \_\_\_\_\_, R. \_\_\_\_\_, NMPM.

\_\_\_\_\_ Pool, \_\_\_\_\_ County.

Well is 1650 feet from North line and 950 feet from East line of Section 7. If State Land the Oil and Gas Lease No. is 2-571.

Drilling Commenced 3-1-63, 19\_\_\_\_. Drilling was Completed 6-2-63, 19\_\_\_\_.

Name of Drilling Contractor: Geatus Drilling Co.

Address: San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4093 (C.F.). 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	PERFORATIONS	PURPOSE
13-3/8"	35.6	New	32 3	Guide			Sealoff
4-1/2"	9.5	New	4394	Guide	2519	1332-1351	Oil Plug

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	334	360	Pump-Plug		
8"	4-1/2"	1398	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# sand, 1332-1351

Result of Production Stimulation: Never recovered lead

Depth Cleaned Out: 531

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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 OCC

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

HOBBS OFFICE

1963 JUL 16 AM 10:07

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

Case **State "CL"** Well No. **8** Unit Letter **H** Section **7** Township **18-S** Range **14-E**

Date Work Performed **6-15 thru 7-10-63** Pool **E-K Queen** County **Lea**

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. Cut and pulled 4-1/2" casing from 3549'. Loaded hole with heavy mud laden fluid. Spotted 25 sacks 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)

Witnessed by **J. W. Torry** Position **Field Foreman** Company **Pan American Petroleum Corporation**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	TD	P BTD	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						

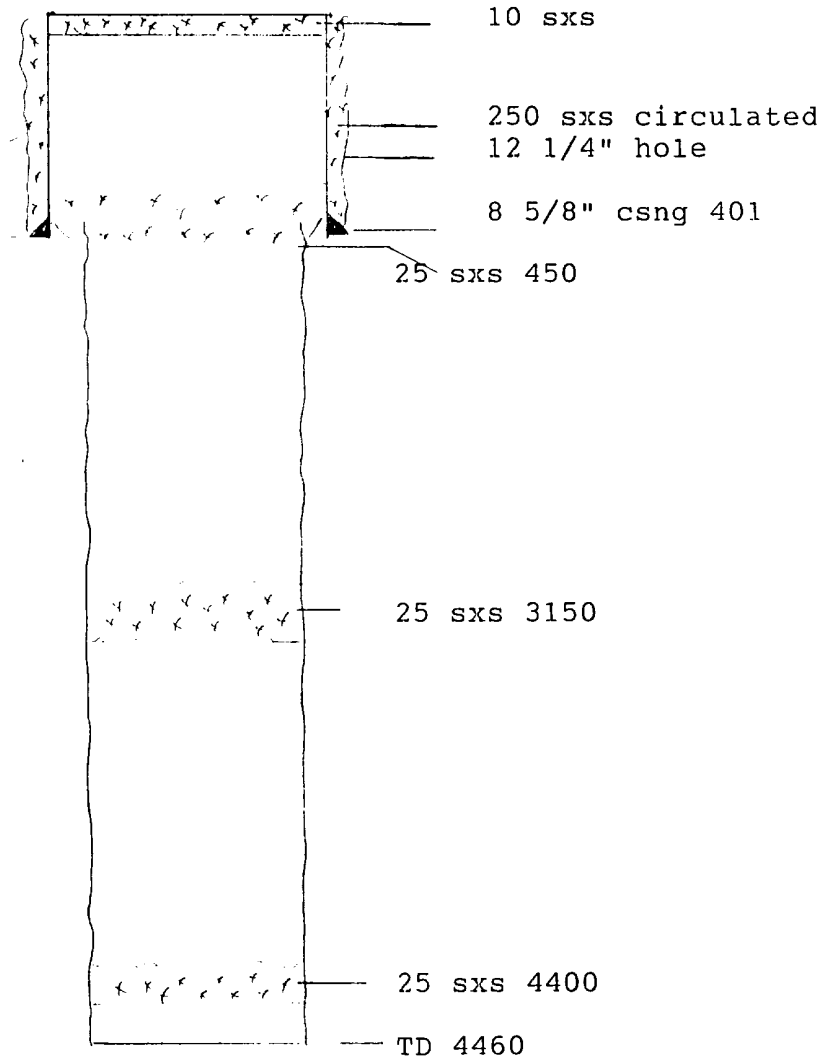
OIL CONSERVATION COMMISSION

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 **Area Superintendent**  
 Date **7-10-63** Company **Pan American Petroleum Corporation**

V-F  
E-K 8 state #1

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





NEW MEXICO OIL CONSERVATION COMMISSION

Effective 1-1-65

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee
5. State Oil & Gas Lease No. E-7990
7. Unit Agreement Name
6. 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

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR APPLICATIONS TO DRILL OR TO REOPEN OR REWORK A DIFFERENT RESERVOIR.  
USE APPLICATIONS FOR REPORTS ON PRODUCTION, FOR SUCH PROPOSALS.)

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 18D RANGE 34E NMPM.

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

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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <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.

3-11-83 - 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.

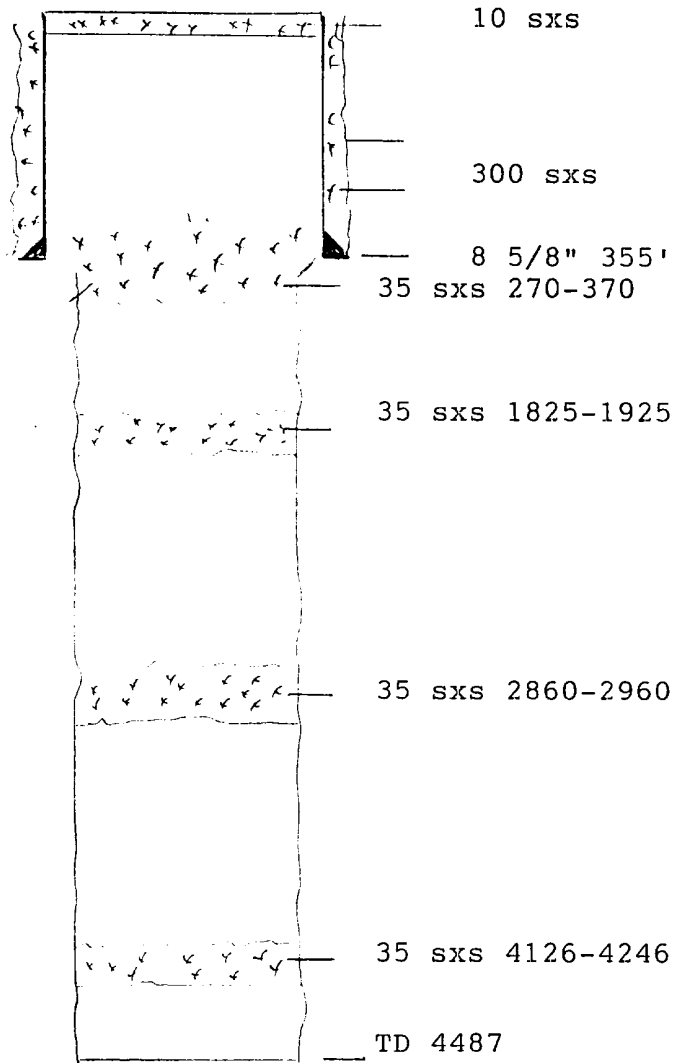
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED C. Engelman TITLE Opns. Mgr. DATE 12/7/83

APPROVED BY Edward 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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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** N.M.P.M.

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 <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 JOB <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.

**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.  
S u r f a c e - 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.

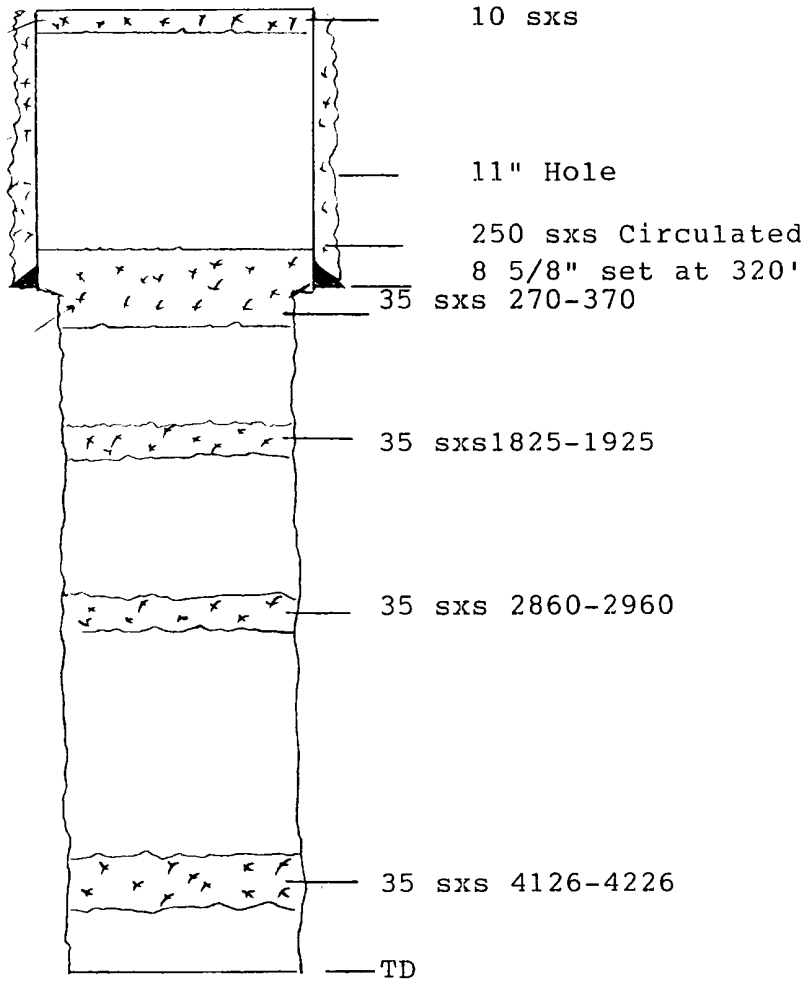
SIGNED *O. H. Perry* TITLE Agent DATE 6/21/74

APPROVED BY *Nathan E. Olegg* TITLE OIL & GAS INSPECTOR DATE MAR 15 1977

CONDITIONS OF APPROVAL, IF ANY:

KFS EK #1

Read & S' vens, Inc.  
State EK #1  
M Sec 5 T18S-R34E



NEW MEXICO OIL CONSERVATION COMMISSION

NO. OF OIL RESERVOIRS	
REGISTRATION	
SANTA FE	
PLUG	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	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

SUBSEQUENT REPORT OF:

REMEDIATION WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

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.

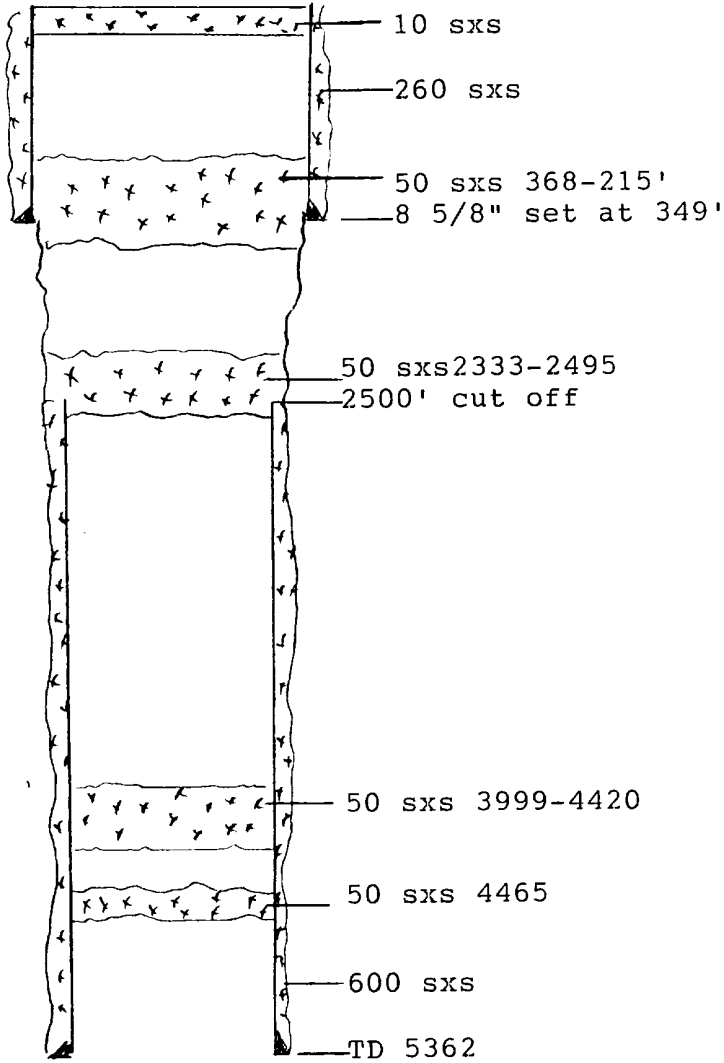
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Agent DATE April 9, 1974

APPROVED [Signature] TITLE OIL CONSERVATION COMMISSION DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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





TRIPPLICATE

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	<input checked="" type="checkbox"/>	REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	<input checked="" type="checkbox"/>

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 State of New Mexico  
(Company or Operator) (Lease)

Richardson and Bass - Rig #28 Well No. 3 in the NE 1/4 SW 1/4 of Sec. 8  
(Contractor)

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. (OVER)

Witnessed by: Frank Raley Richardson and Bass Asst. Production Foreman  
R. L. Thurman Richardson and Bass Engineer  
(Name) (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




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'.

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL

OIL WELL  GAS WELL  GUY  OTHER

b. TYPE OF COMPLETION

NEW WELL  WORK OVER  OPEN  PLUG BACK  DIFF. RESVR.  OTHER

2. Name of Operator

CASA PETROLEUM, INC *RAY WESTALL*

3. Address of Operator

105 NORTH SIXTH STREET ARTESIA, NEW MEXICO 88210

4. Location of Well

UNIT LETTER N LOCATED 2080 FEET FROM THE WEST LINE AND 600 FEET FROM

THE SOUTH LINE OF SEC. 5 TWP. 18S RGE. 34E

13. Date Spudded 8/20/84 15. Date T.D. Reached 9/1/84 17. Date Compl. (Ready to Prod.) 9/1/84 18. Depth of Surface, R.M., R.T., G.C., etc. (in feet) 4067.5 G.C.

20. Total Depth -5600 21. Plug back T.D. 5550 22. If multiple completions, List MUD --- 23. If previous, Indicate Tests --- 24. Indicate Casing Size ---

24. Producing Interval(s), of this completion - Top, Bottom, Name  
5152-5192 DELAWARE San Andres

26. Type Electric and Other Logs Run  
DLL/ PROLOG, CNL-FDC

28. 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#	1620	12 1/2	CIRC	
5 1/2	17#	5594	7 7/8	400	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	P. CEMENT SET
					2 7/8	5200	

31. Perforation Record (Interval, size and number)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5152-5192	50000 GAL GEL WATER & 120000# SAND

33. PRODUCTION

Date First Production <u>9/8/84</u>	Production Method ( <u>Flowing, gas lift, pumping - size and type pump</u> ) <u>PUMPING</u>	Well Status ( <u>Prod. or Shut-in</u> ) <u>PRODUCING</u>					
Date of Test <u>9/25/84</u>	Hours Tested <u>24</u>	Choke Size <u>---</u>	Prodn. Per Test Period <u>---</u>	Oil - BBL <u>30</u>	Gas - MCF <u>64</u>	Water - BBL <u>73</u>	Gas - Oil Ratio <u>3039</u>
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Test Run Made By <u>---</u>	

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

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 *Ray Westall* TITLE *Operator* DATE *9/25/84*

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

Form O-111  
Revised 1-1-73

6. Initial Well Type

State  New

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

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  OPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

2. Name of Operator  
~~J. Cecil Rhodes~~ RAY WESTALL

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

4. Location of Well  
UNIT LETTER E LOCATED 990 FEET FROM THE West LINE AND 1650 FEET FROM  
THE North LINE OF SEC. 8 TWP. 18S RGE. 34E NMPM. Lea

15. Date Spudded 4-22-74  
16. Date T.D. Reached 5-7-74  
17. Date Compl. (Ready to Prod.) 8-20-74  
18. Elevations (DF, RKB, RT, GR, etc.) 4075 RKB  
19. Elev. Casinghead 4064

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

24. Producing Interval(s), of this completion - Top, Bottom, Name  
4360 - 4370 Queen

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run  
Gamma Ray

27. Was Well Cored Yes

28. 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

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4246	4246

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
	4360 - 70 500 Gals. 15% Acid
	4360 - 70 Fraced w/12,000 Gals. & 20,000# 20 - 40 Gal.

31. PRODUCTION

33. Date First Production 8-20-74  
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping  
Well Status (Prod. or Shut-in) Prod.

Date of Test 8-20-74  
Hours Tested 24  
Coke Size - -  
Flow Tubing Press. - -  
Casing Pressure - -  
Coke no. 1 24-Hour Test - -  
Oil - bbl. 21  
Gas - MCF 10.5  
Water - bbl. 0  
Gas - Oil Ratio 500  
Oil Gravity - API (Corr.) 36.3

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

Test Witnessed By  
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 O.H. Perry TITLE Agent DATE 8-30-74

Joanie #4

Form C-103  
Supersedes Old  
C-102 and C-101  
Effective 1-1-65

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

5a. Indicate Type of Lease  
State  Fee   
 6. State Oil & Gas Lease No.  
1-7290

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  
~~L. Cecil Rhodes~~ RAY WESTALL  
 3. Address of Operator  
822 Building of Southwest  
 4. Location of Well  
UNIT LETTER D, 660 FEET FROM THE North LINE AND 990 FEET FROM  
THE West LINE, SECTION 8 TOWNSHIP 18 S RANGE 34E N.M.P.M.  
 7. Unit Agreement Date  
 8. Term of Lease Date  
~~None~~ JOANNIE  
 9. Well No.  
X 4  
 10. Field and Pool, or Wildcat  
E. K. Yates 7 Rcs. On  
 11. County  
LOO

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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input 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.

<sup>A-40</sup>  
 8-5/8" <sup>A-20</sup> Cemented @ 310' w/275 Sxs. Circulated Cement after installing B.O.P. Tested to 500 psc O.K. *After 180 hrs*  
<sup>J-55</sup>  
 4-1/2" <sup>A-10</sup> and 5-1/2" <sup>A-15</sup> Cemented @ 4524' w/600 Sxs. Top of cemented @ 2932' by temp. Survey and Bond log Tested casing to 1500 psc O.K. *After B.O.P. 180 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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LAND OFFICE	
OPERATOR	

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

WELL NO. E-7990

DATE 1-7-74

WELL NAME Jere

OPERATOR E. K. Yates, 7 Ers. On

1a. TYPE OF WELL  
 OIL WELL  GAS WELL  DEEP  OTHER

b. TYPE OF COMPLETION  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DEEP. RESEAL  OTHER

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 FEET FROM THE North END AND 990 FEET FROM THE West END OF SEC. 8 TWP. 18S R. 34 E

15. Date Spudded 11-13-73 16. Date Well Completed 11-27-73 17. Date Ready to Produce 1-1-74 18. Flowing Well 4087 RKB 19. Well Survey 4075

20. Total Depth 4570 4490 4075

24. Producing Interval(s) of this completion (Top, Bottom, Name)  
4324'-4334'

25. Well Functional Survey No

26. Type Electric and Other Logs Run  
Gamma Ray Neutron

28. 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

29. LINER 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)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4324'-4334'	500 gallons 15% Acid

33. PRODUCTION

Date First Production 1-1-74 Production Method Flowing Well Status Prod.

Date of Test <u>1-1-74</u>	Hours Tested <u>24</u>	Circle Size <u>18/64</u>	Prod'n. Per Test Period <u>50</u>	Oil - Pbl. <u>25</u>	Gas - MCF <u>0</u>	Water - Bbl. <u>0</u>	Gas-Oil Ratio <u>500:1</u>
Flow Tubing Press. <u>50 psi</u>	Casing Pressure <u>PKR</u>	Calculated 24-Hour Rate <u>37</u>	Oil - Pbl. <u>---</u>	Gas - MCF <u>---</u>	Water - Bbl. <u>---</u>	Test Witnessed by <u>C. Forister</u>	

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

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 O. H. Berry TITLE Pet. Engr DATE 1-7-74



## 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

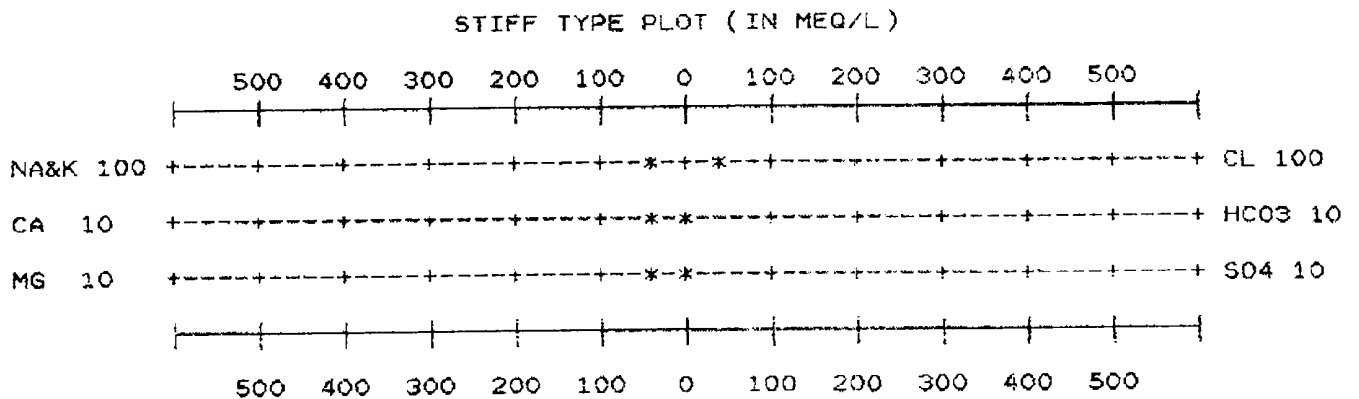
HOBBS, NEW MEXICO LAB	ANALYSIS #: HB010182
-----------------------	----------------------

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:



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.

K26

# THE WESTERN COMPANY OF NORTH AMERICA WATER ANALYSIS

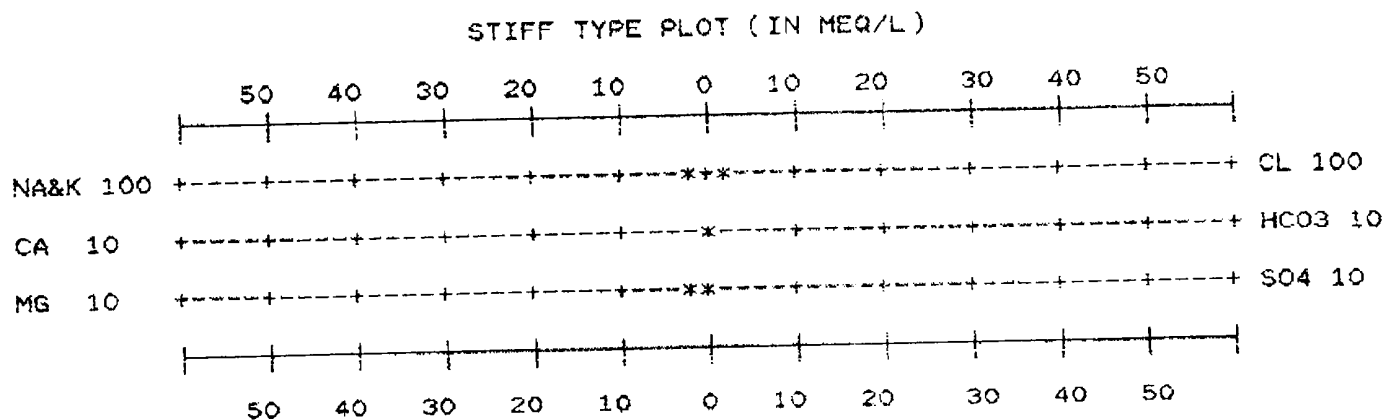
HOBBS, NEW MEXICO LAB	ANALYSIS #: HB010182
-----------------------	----------------------

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:



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

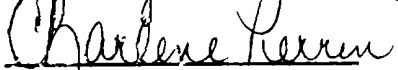
July 15, 19 94

  
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

RECEIVED

AUG 28 1994

JOHN ROSS  
OFFICE