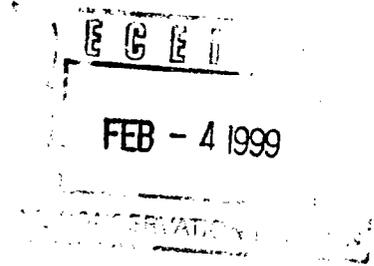


SWD 2/19/99

737

NEW MEXICO SALT WATER DISPOSAL COMPANY, INC.
400 N. PENN, SUITE 1000 P. O. BOX 1518
ROSWELL, NEW MEXICO 88202
PHONE 505 622-3770

February 3, 1999



Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

RE: Application For Permit To Convert To Salt Water Disposal
State 35 #1 SWD
725' FNL & 2040' FWL
Section 35 T10S-R33E
Lea County, New Mexico

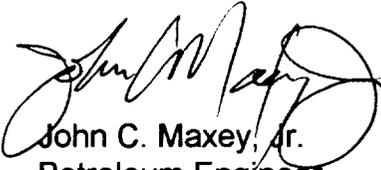
Ladies & Gentlemen:

Enclosed is our application for administrative approval to authorize salt water disposal into the subject well. The land owner and offset operator have received a copy of the application as evidenced by the certified mail receipts enclosed.

If you should have any questions, please advise.

Sincerely,

NEW MEXICO SALT WATER DISPOSAL COMPANY, INC.


John C. Maxey, Jr.
Petroleum Engineer

JCM/sr/swdltrs/ocd35#1

Enclosures

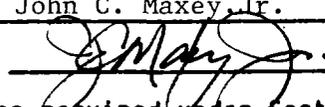
Orig: OCD Santa Fe & 1 xc
xc: OCD Hobbs

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? yes no
- II. Operator: New Mexico Salt Water Disposal Company, Inc.
Address: P. O. Box 1518 Roswell, New Mexico 88202
Contact party: John C. Maxey, Jr. Phone: 505/622-3770
- III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? yes no
If yes, give the Division order number authorizing the project _____.
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- * VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- * X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
- * XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification

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

Name: John C. Maxey, Jr. Title Agent

Signature:  Date: 1/27/99

* 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.

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 DII 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.

Application For Authorization To Inject
 New Mexico Salt Water Disposal Company, Inc.
 Supplemental Information Per OCD Form C-108
 January 27, 1999

III.A. 1. State 35 #1 SWD, 725' FNL & 2040' FWL, Section 35 T10S-R33E, Lea County, New Mexico.

<u>Csg Size</u>	<u>Depth</u>	<u>Cement (sx)</u>	<u>Hole Size</u>	<u>TOC</u>
13 3/8"	467'	530	17 1/2"	Surface
8 5/8"	4,206'	1,450	11"	Surface
5 1/2"	12,760'	1,550	7 7/8"	Tie Back

3. 2 3/8" 3,500 psi fiberglass tubing latched into a packer at 12,700'.

4. Baker Lok-set packer set at 12,700' with a 1.78" ID profile and right hand release on-off tool.

5. All components nickel plated or plastic coated.

III.B. 1. The injection interval is the Devonian formation in the Vada Devonian field.

2. The injection interval is located from 12,760' to 12,900', through open hole.

3. The well was originally drilled as a Devonian test in September, 1988 and was tested non-commercial.

4. This well was non-commercial therefore no casing was run and there are no perforations.

5. There is no known lower interval that produces in the area of this well, and the next higher interval of production in this area is from the Bough "C" which is situated at approximately 9,660'.

- V. A map is attached identifying all leases in the area of the proposed disposal well, and the one half-mile radius area of interest is drawn around the proposed disposal well.
- VI. Within the area of review there are three wells that penetrate the proposed injection zone.

The State E 873 #1 is located 660' FNL & 660' FEL of Section 35 T10S-R33E, Lea County, New Mexico. This well was spudded on June 8, 1956, and completed in the Permo Penn. This well was drilled to a total depth of 13,250' to test the Devonian and was found to be dry. The Permo Penn was subsequently completed. An attached schematic illustrates all wellbore details.

? The State 26 #1 is located 330' FSL & 2,310' FWL of Section 26 T10S-R33E, Lea County, New Mexico. This well was spudded on November 16, 1987 and completed as a Devonian producer on February 13, 1988. The well was drilled to a total depth of 12,800'. The well appears to be inactive and may be P&A. An attached schematic illustrates all wellbore details. p4A
12-95

The State CA #1 is located 500' FNL & 500' FWL of Section 35 T10S-R33E. The well was spudded on August 27, 1965, and TD was reached on October 30, 1965. The well was drilled to test the Devonian and found to be dry. Rice Engineering and Operating, Inc. took the well over on November 3, 1965 after the operator, Humble, had declared the well a dry hole in the Devonian. Rice Engineering deepened the well from its Devonian TD of 12,865' to 12,990' and completed the well as a Devonian salt water disposal in November of 1965. An attached schematic illustrates all wellbore details.

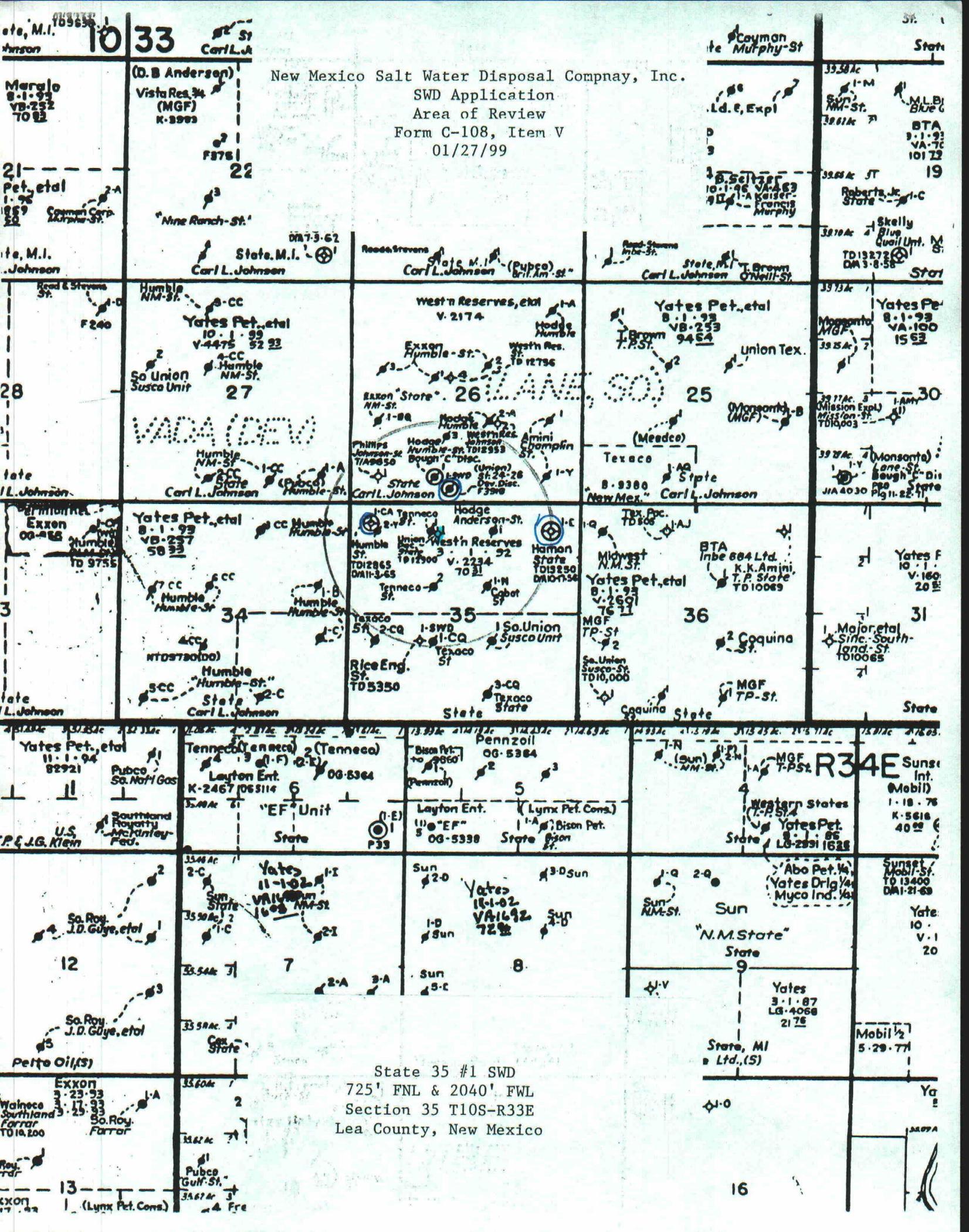
- VII.
 - 1. The proposed average daily rate of fluids to be injected is 2,000 BWPD, and the maximum daily rate of fluids to be injected is 5,000 BWPD.
 - 2. The system is a closed system.
 - 3. The anticipated average operating pressure is 0 psi and the anticipated maximum operating pressure is 1,000 psi.
 - 4. The source for injected fluid is Bough "C" and San Andres produced water being produced from the area west of Crossroads, New Mexico. An analysis of the injection fluid is attached.
 - 5. This zone is productive of oil or gas in the area of interest therefore there is no chemical analysis of Devonian formation water attached.

- VIII. The proposed injection interval, known as the Devonian, is a Dolomite zone having an average of 7% porosity. It is located at a depth of 12,760' and the thickness of the interval is not known because it has not been drilled through. The 13 3/8" casing was run to a depth of 467' to protect any underground sources of fresh water. There are no known sources of fresh water below 467' overlying the proposed interval, and no known sources immediately underlying the interval.
- IX. The proposed injection interval will be treated with 1,000 gallons of 20% NEFe acid down tubing with a packer set approximately 100' above the casing shoe. The average injection rate will be 5 to 7 BPM.
- X. Appropriate logs have been filed with the Division and do not need to be resubmitted.
- XI. There are no fresh water wells within one mile of the proposed disposal well, according to a search done by the New Mexico State Engineer's office.
- XII. Upon examination of the available geologic and engineering data, no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water was found.
- XIII. Notice of this application has been furnished by certified mail to the owner of the surface of the land on which the well is located and to each leasehold operator within one-half mile of the well location. The land owner and leasehold operators are listed below. Since this application is subject to administrative approval, proof of publication is also attached to this application and was published in the Hobbs News Sun, Lea County, New Mexico.

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

Leasehold Operators: Yates Petroleum
Attn: Land Manager
105 S. 4th
Artesia, New Mexico 88210

JCM/sr/swdltrs/swdapp.s35
Attachments



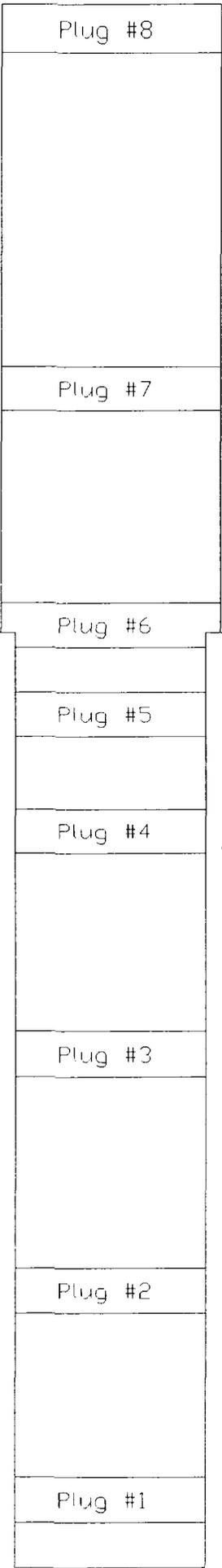
New Mexico Salt Water Disposal Company, Inc.
 SWD Application
 Area of Review
 Form C-108, Item V
 01/27/99

State 35 #1 SWD
 725' FNL & 2040' FWL
 Section 35 T10S-R33E
 Lea County, New Mexico

State "35" #1
 Sec 35C 10S 33E
 Lea Co., NM
 Current Config
 Dec 10, 1998

13 3/8" 48 & 54.5# J55 csg
 set @ 467' cmt w/ 530 sx
 to surf.

8 5/8" 32# J55 csg set @ 4,206' cmt w/ 1,450 sx to surf.



<u>cmt plug</u>	<u>depth</u>	<u>cmt (sx)</u>
#1	12,750 - 12,570	55
#2	11,200 - 11,050	55
#3	8,900 - 7,645	100
#4	6,791 - 6,640	55
#5	5,326 - 5,210	50
#6	4,259 - 4,008	65
#7	2,000 - 1,866	35
#8	23 - 0	15

ILLEGIBLE

7 7/8" hole drilled to TD of 12,900'.

State "35" #1
Sec 35C 10S 33E
Leo Co., NM
Proposed Config
Dec 10, 1998

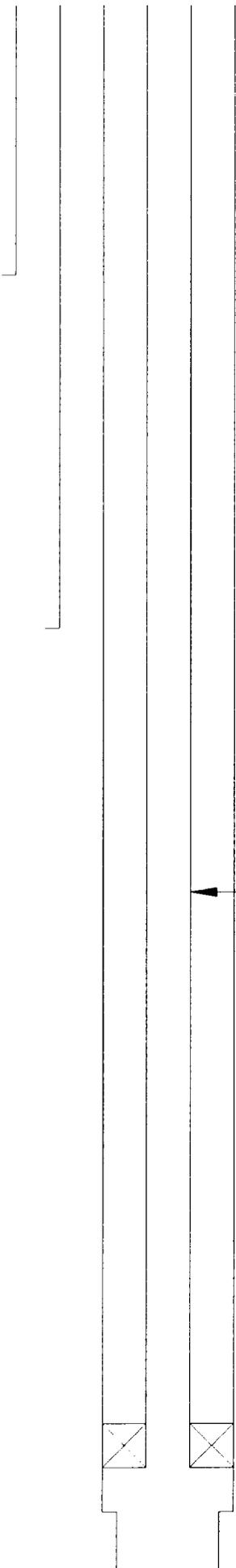
13 3/8" 48 & 54.5# J55 csg
set @ 467' cmt w/ 530 sx
to surf.

8 5/8" 32# J55 csg set @ 4,206' cmt w/ 1,450 sx to surf.

2 3/8" fiberglass tbg w/ double set pkr and
on-off tool set at 12,650' Fresh water pkr fluid
to be in tbg/csg annulus.

ILLEGIBLE

5 1/5" 17 & 20# N80 csg set at 12,760' and cmt to
tie back w/ 8 5/8" csg. Open hole in the Devonian
to TD of 12,900'.



State "CA" #1
Sec 35D 10S 33E
Lea Co., NM
Current Config
Dec 10, 1998

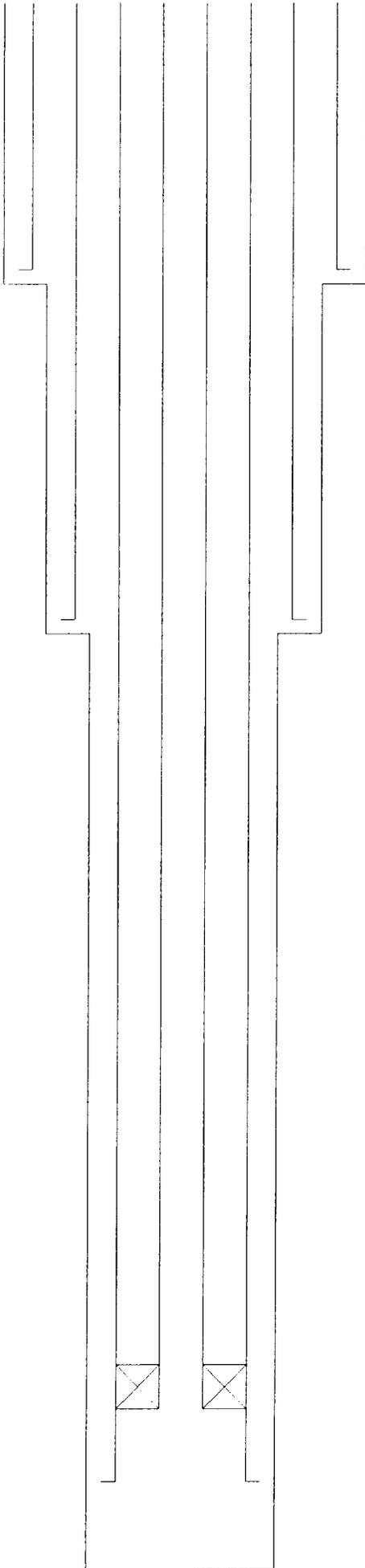
13 3/8" csg set @ 340',
cmt w/ 400 sx to surf.

8 5/8" csg set @ 4,088' cmt w/ 1,500 sx to surf.

ILLEGIBLE

Guiberson Uni VI w/ on-off tool @ 11,735' on 2 7/8"
PC, Solito, & Duoline tbg.

7 7/8" hole drilled to TD of 12,990' Set 5 1/2" csg
@ 12,819', cmt w/ 750 sx. TOC 8,925' by TS.



State 26 #1
Sec 26N 10S 33E
Lea Co., NM
Current Config
Dec 10, 1998

13 3/8" csg set @ 468'
cmt w/ 475 sx to surf.

8 5/8" csg set @ 4,153' cmt w/ 1,600 sx.
TDC 1,000' by TS.

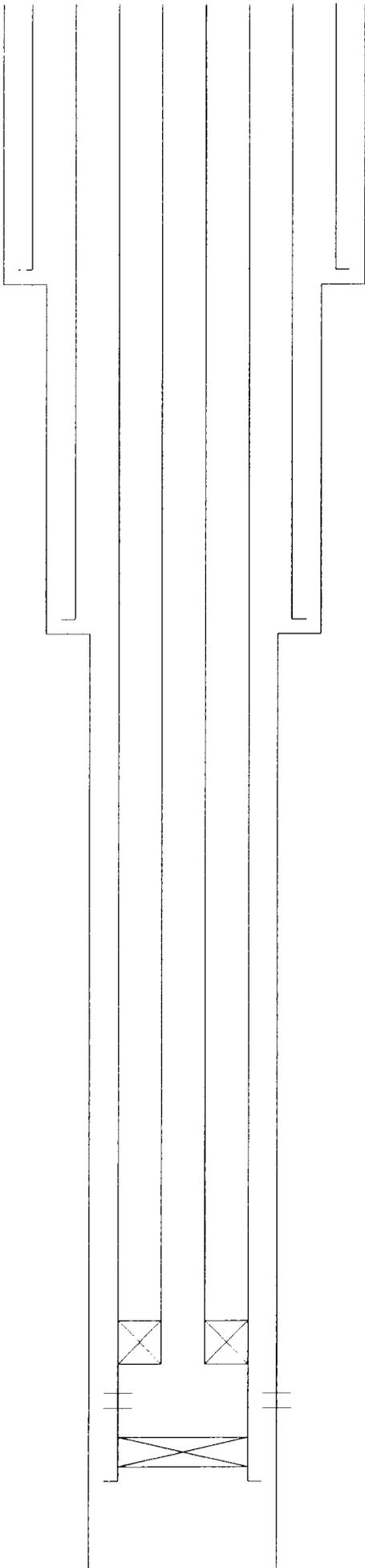
ILLEGIBLE

2 7/8" tbg set @ 12,595' w/ pkr set @ 12,583.

Devonian perms 12,646 - 78.

CIBP @ 12,740' copped w/ 18' cmt over perms 12,749 - 54.

7 7/8" hole drilled to TD of 12,800'. Set 5 1/2" csg
@ 12,800', cmt w/ 800 sx. TDC 8,850' by CBL.



Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

SWD-527

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

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

WELL API NO. 30 025 30064
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-2174
7. Lease Name or Unit Agreement Name State "26"
8. Well No. 1
9. Pool name or Wildcat Vada (Devonian)
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4196 GR

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. Type of Well:
OIL WELL GAS WELL OTHER Saltwater Disposal

2. Name of Operator
Western Reserves Oil Co. Inc.

3. Address of Operator
P. O. Box 993, Midland, TX 79702

4. Well Location
Unit Letter N : 330 Feet From The south Line and 2310 Feet From The west Line
Section 26 Township 10S Range 33E NMPM Lea County

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. 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.

- MIRUSU. Remove tubing flange & NUBOP. Release injection packer. TOH w/tubing string.
- TIH w/5 1/2" CIBP & 2 7/8" tubing to 12,600'. Set CIBP. (Note: Perfs 12,646-12678')
- Circ hole w/300 bbls 10# brine w/150 sks SW gel. Spot 10 sk cmt plug on CIBP.
- Pick up tubing to 8,850' & spot 25 sk plug from 8,850'-8,600'. (Wolfcamp)
- Pick up tubing to 5,400' & spot 25 sk plug from 5,400-5,160'. (Glorieta)
- TOH w/work string & free point casing. Anticipate free pipe at approx 4,350'. cut casing w/4" jet cutter & pull & LD casing.
- RIH w/tubing to 4,400' & set 100 sk cmt plug from 4,400'-4,050'. Tag plug.
- Pick up to 1,950' & spot 35 sk plug to 1,850'.
- Pick up to 30' & spot 12 sk plug at surface.
- clean up location. Cut off anchors. Install dry hole markers.

NOTIFIED 24
HOURS IN ADVANCE OF
CLOSING OF
OFFICE FOR THE 1995

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

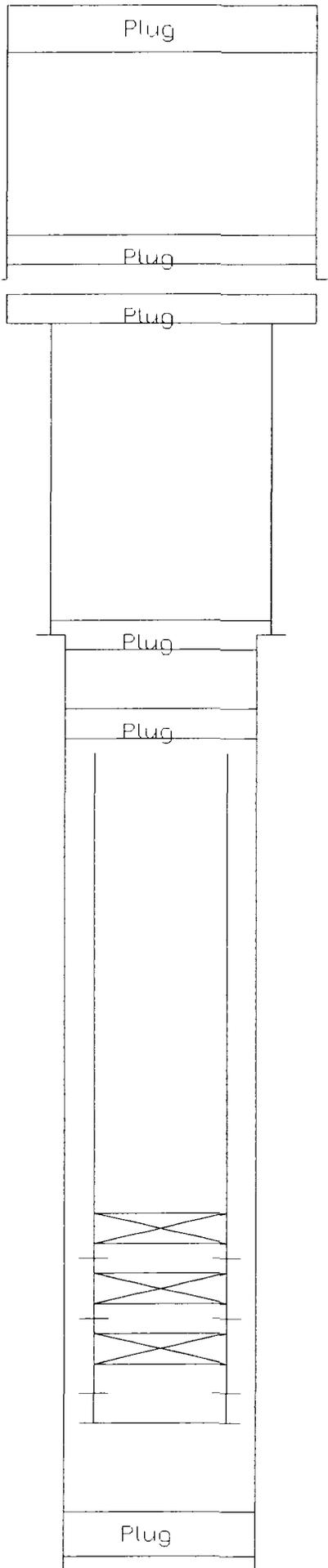
SIGNATURE [Signature] TITLE Engineer DATE 12-13-95

TYPE OR PRINT NAME Christopher P. Renaud TELEPHONE NO. 915 683-51

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE DEC 19 1995

CONDITIONS OF APPROVAL, IF ANY:



Set 10 sx surface plug.

State "E" 873 #1
 Sec 35A 10S 33E
 Lea Co., NM
 Current Config
 Dec 10, 1998

Set 25 sx plug from
 350 - 315'.

17 1/2" hole by 13 3/8" csg
 set @ 317' cmt w/ 350 sx cmt to surf.

Cut and pulled 600' of 9 5/8" and set 15 sx plug
 from 619 - 590.

9 5/8" csg set @ 4,219' cmt w/ 1,200. TOC 2,230' by TS.
 Set 30 sx plug from 4,259 - 4,181'.

Cut and pulled 5 1/2" @ 5,514' and set 20 sx plug
 from 5,768 - 5,514'.

ILLEGIBLE

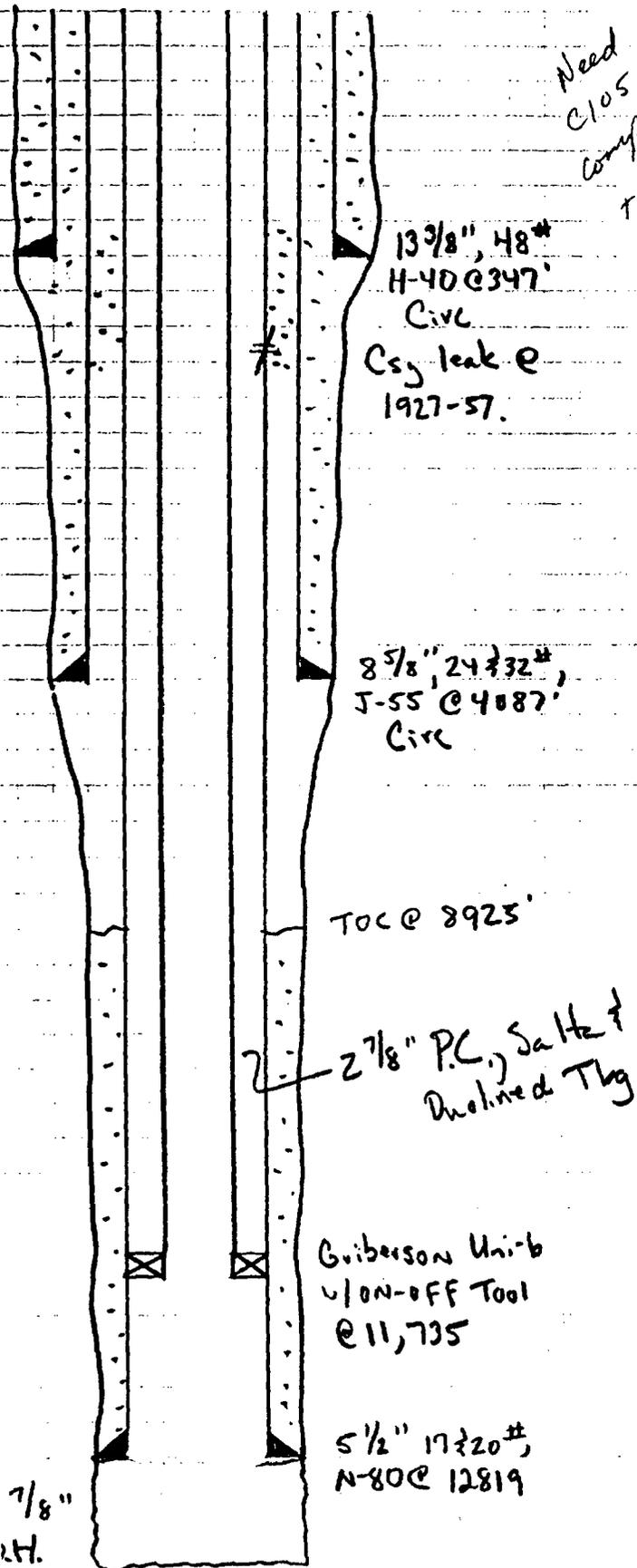
Perfs 10,126 - 30, 9,908 - 11, 9,872 - 78, 9,864 - 72, and
 9,878 - 84 w/ 4 spf. Set BP @ 10,090, 9,895 and 9,820.

TD 13,250'. Set 100 sx plug from 12,700 - 564'. Ran 10,330'
 5 1/2" csg to 10,330', cmt w/ 500 sx. TOC 9,150' by TS.

South Lane SWD Well
Lea Co., N.M.

ORIGINALLY
HUMBLE O+L
NM STATE CA #1

THEN - RICE ENGR
NOW - MERIT ENERGY



TD = 12990

History

- 1/65: Acidz w/ 10,000 gals 15% HCl. BHP = 4809 @ 12,800'. Inj down csg.
- 3/66: RIM w/ 3 1/2" tbg - wo PKR.
- 8/67: Ran 3 1/2" Duoline & PC. wo-PKR.
- 1/69: Fish parted tbg.
- 3/79: Leak between 8 5/8" & 13 3/8" csg. Ran csg insp. log. RIM w/ 2 7/8" tbg. Set pkr @ ± 12,500'
- 6/84: Acidz w/ 500 gals HCl. Tbg had ext. corr. RIM w/ B+S. Bridge @ 9308'. POOH. Set PKR @ 9211' - pump dn csg @ 3/4 BPM. POOH. Fish tbg to 12,377. RIM & set RTOP @ 11772 - could go no deeper than 11,832'. Located leak 1927'-1957'. Pumped 150 sx Class 'C' - had circ around 8 5/8" csg. PO cnt & test. CO well to top of junk @ 12,872'. Acidz w/ 5000 gals 20% HCl.
- 3/85: RIM w/ Giberson PKR - Test csg to 500'. Acidz w/ 1500 gals 15% HCl.
- 7/85: Acidz w/ 500 gals 15% HCl.
- 10/85: Acidz w/ 500 gals 15% HCl.
- 1/86: Acidz w/ 500 gals 15% HCl.
- 6/86: " " " " "
- 1/87: " " " " "
- 6/87: " " " " "
- 5/88: Replace tbg.
- 11/91: Replace tbg.

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

NEW MEXICO OIL CONSERVATION COMMISSION

AUG 18 11 45 AM '67

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.

7. Unit Agreement Name
South Lane S/D

8. Farm or Lease Name
South Lane SWD

9. Well No.
D-35

10. Field and Pool, or Wildcat
South Lane

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- Salt Water Disposal

2. Name of Operator
Rice Engineering & Operating, Inc.

3. Address of Operator
Box 1142, Hobbs, New Mexico

4. Location of Well
UNIT LETTER D, 500 FEET FROM THE North LINE AND 500 FEET FROM
THE West LINE, SECTION 35 TOWNSHIP 10 S RANGE 33 E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4214.5 KB

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 Current well status per NMOCC
letter dated 8-10-67

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 1705.

- Took over well from Humble Oil & Refining Company, on 11-3-65 @ T.D. of 12,865' and deepened 7-7/8" hole to T.D. of 12,990'.
- Run 12,799.77' (372 JTS)-5-1/2" O.D., 17# & 20#, N-80, LT&C, 8 RT, new ss casing set @ 12,819' and cemented w/750 sax cement on 11-5-65. Run temp. survey and found cement top at 8,925'.
- WOC for 24 hrs. Tested 5-1/2" casing w/1,000# for 30 min.
- Acidized open hole from 12,819' to 12,990' w/10,000 gal. of 15% regular acid and took maximum gravity injection test down 5-1/2" casing at rate of 438 BWPB on 11-10-65.
- Run 12,795.64' (421 JTS)-3-1/2" O.D., EUE, 9.3#, N-80, 8 RT new plastic-lined tubing set @ 12, 818' and loaded annulus w/126 bbls. of oil. Started injecting water on 12-4-65.
- This well still being utilized as a SWD Well.

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

SIGNED L. B. Goodheart

TITLE Division Manager

DATE 8-17-67

APPROVED BY _____

SIGNATURE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL OF THIS REPORT
ENGINEER'S TEST REPORT
ORIGINALLY HUMBLE OIL &
N.M. STATE CA #1 - RICE ENGR - MERIT ENERGY

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

Nov 4 1 12 PM '65

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

Name of Company Rice Engineering & Operating, Inc.			Address Box 1142, Hobbs, New Mexico			
Lease South Lane SWD	Well No. D-35	Unit Letter D	Section 35	Township 10 S	Range 33 E	
Date Work Performed 11-3-65	Pool South Lane			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.

This well drilled by Humble Oil & Refining Company as their New Mexico State C A No. 1 was taken over by Rice Engineering at 9:00 AM on November 3, 1965 after Humble declared well dry in Devonian. Rice Engineering plans to engage the present drilling contractor that has rig over hole, deepen approximately 100 feet and complete as a disposal well in the Devonian zone from 12,820 to T.D. estimated to be 12,965 feet. This disposal well will be utilized by the South Lane SWD System.

Witnessed by	Position	Company
--------------	----------	---------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 4,213	T D 12,865	P B T D -	Producing Interval dry hole	Completion Date drilling
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		Name	W. G. Abbott
Title		Position	Division Manager
Date		Company	Rice Engineering & Operating, Inc.

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OPERATOR	

Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State Fee
5b. State Oil & Gas Lease No.
OG-4303

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____
b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____
2. Name of Operator
HUMBLE OIL & REFINING COMPANY (Well turned over to Rice Engineering to be used as a Salt Water Disposal Well)
3. Address of Operator
P.O. Box 2100, Hobbs, New Mexico 88240

7. Unit Agreement Name
-
8. Farm or Lease Name
New Mexico State "CA"
9. Well No.
1
10. Field and Pool, or Wildcat
South Lane Penn.

4. Location of Well
UNIT LETTER **"D"** LOCATED **500** FEET FROM THE **North** LINE AND **500** FEET FROM THE **West** LINE OF SEC. **35** TWP. **10-S** RGE. **33-E** NMPM
12. County
Lea

15. Date Spudded **8-27-65** 16. Date T.D. Reached **10-30-65** 17. Date Compl. (Ready to Prod.) **None** 18. Elevations (DF, RKB, RT, GR, etc.) **4213' D.F.** 19. Elev. Casinghead **21.00**
20. Total Depth **12,865' T.D.** 21. Plug Back T.D. **None** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By Rotary Tools **0-12,865** Cable Tools **-**
24. Producing Interval(s), of this completion - Top, Bottom, Name
Dry Hole
25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Section Gauge, Laterolog, Microlaterolog, Sonic-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
13-3/8"	48	340	17-1/2"	400	-
8-5/8"	24# & 32#	4088	11"	1700	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
-	-	-	-	-

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
-	-	-

31. Perforation Record (Interval, size and number)
None

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
None	

33. PRODUCTION

Date First Production **-** Production Method (Flowing, gas lift, pumping - Size and type pump) **Dry Hole** 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
One Supplemental Sheet, and list of deviation tests.

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.

COPY ORIGINAL SIGNED: E. S. DAVIS

SIGNED _____ TITLE **District Adm. Supvr.** DATE **11-12-65**

INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>195</u>	T. Canyon <u>10095</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10679</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	_____ Bend <u>11266</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>1100</u>	_____ Chester <u>11773</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	_____ Miss. <u>11936</u>	T. Menefee _____	T. Madison _____
T. Queen _____	_____ Woodford <u>12710</u>	Point Lookout _____	T. Elbert _____
T. Grayburg _____	_____ Devonian <u>12819</u>	Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>1700</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7602</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8500</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
_____ (Bough C) <u>9680</u>	T. _____	T. Penn. "A" _____	T. _____

Formation tops above the Bough C are same as those of Tenneco's #2-Y State Tract OG-4303, located 660 FNL, 660 FORMATION RECORD (Attach additional sheets if necessary) FWL, Unit "D", Section 35,

T-10-S, R-38-E, Lea County, New Mexico.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	195	195	Surface	12512	12739	227	Lime & Shale
195	351	156	Surface, Red Bed & Sand	12739	12770	31	Lime, Shale & Sand
351	1850	1499	Red Bed	12770	12852	82	Lime & Shale
1850	2140	290	Red Bed, Anhydrite & Salt	12852	12865	13	Lime
2140	2530	390	Anhydrite & Salt		T.D.		
2530	3889	1359	Anhydrite				
3889	3993	104	Anhydrite & Lime				
3993	5775	1782	Lime				
5775	6061	286	Lime & Sand				
6061	7533	1472	Lime				
7533	7688	155	Lime & Shale				
7688	7795	107	Shale				
7795	8565	770	Shale & Lime				
8565	8785	220	Lime				
8785	9775	990	Lime & Dolomite				
9775	9920	145	Lime				
9920	9962	42	Lime & Dolomite				
9962	10118	156	Lime				
10118	10297	179	Lime & Shale				
10297	10942	645	Lime				
10942	11295	353	Lime & Chert				
11295	11918	623	Lime & Shale				
11918	12102	184	Lime, Shale & Chert				
12102	12246	144	Lime & Chert				
12246	12348	102	Lime, Shale & Chert				
12348	12410	62	Lime & Shale				
12410	12512	102	Lime, Shale & Chert				

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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 9 11 22 AM '65

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. OG-4303
7. Unit Agreement Name -
8. Farm or Lease Name New Mexico State CA
9. Well No. 1
10. Field and Pool, or Wildcat South Lane Penn.
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>
2. Name of Operator Humble Oil & Refining Company
3. Address of Operator Box 2100, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER <u>D</u> <u>500</u> FEET FROM THE <u>North</u> LINE AND <u>500</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>10-S</u> RANGE <u>33-E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) To be filed later.

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 _____ <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.

Ran 4067' (126 joints) 8-5/8" casing, 32#, J-55, set at 4088'. Cemented with 1st stage: 900 sxs Incor Posmix with 8% Gel plus 10# salt per sx. Circulated cement for 4 hours. No returns on cement. Cemented with 2nd stage: 600 sxs Incor Posmix with 8% Gel plus 8# salt per sx. POB 12 Midnight, 9-3-65. Cement circulated. WOC 26 hours. Tested casing with 1000# pressure for 30 minutes - no drop in pressure. Drilled plug at 2:15 AM, 9-5-65. Drilling.

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

SIGNED E. H. Lewis TITLE Dist. Adm. Supvr. DATE 9-8-65

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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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

AUG 31 8 00 AM '65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. OG-4303
7. Unit Agreement Name -
8. Farm or Lease Name New Mexico State CA
9. Well No. 1
10. Field and Pool, or Wildcat South Lane Wildcat
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Humble Oil & Refining Company
3. Address of Operator Box 2100, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER D 500 FEET FROM THE North LINE AND 500 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 10-S RANGE 33-E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) To be filed later.

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <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"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <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.

Spudded 17-1/2" hole at 10:00 AM, 8-27-65. Ran 324' (10 jts.) 13-3/8" casing, 48#, H-40, set at 340'. Cemented with 400 sxs with 4% Gel and 2% Cal. Chlo. POB 2:15 AM, 8-29-65. Cement circulated. WOC 19 hours. Tested casing with 800# pressure for 30 minutes - no drop in pressure. Drilled plug at 9:00 PM, 8-29-65. Drilling.

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

SIGNED TITLE Dist. Adm. Supvr. DATE 8-30-65

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MISCELLANEOUS REPORTS ON WELLS

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

1938 NOV 14 PM 3:10

COMPANY Jake L. Hamon - 102 Western Bldg. Midland, Texas
(Address)

LEASE State "E" 873 WELL NO. 1 UNIT A S 35 T 10-S R 33-E
DATE WORK PERFORMED 11-8-56 POOL Wildcat

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.
Approval obtained by phone from Mr. Reider to plug as follows:
TD 13,250'. Set 100 sack cement plug from 12,790' to 12,564'. Ran 10,330' of 5-1/2" casing K.B. Cemented w/500 sks cement. Top of cement by Temp. Survey @ 9150'. Set bridging plug @ 10,090' K.B.; set bridging plug @ 9895'; set bridging plug @ 9820'. Shot off casing @ 7600', wouldn't plug pull; shot casing off @ 7000' - wouldn't pull. Shot again @ 5514' and pulled pipe. 20 sk cement plug from 5514' to 5768'; 30 sk cement plug from 4181' in 9-5/8" to 4259'. 15 sk cement plug from 590' to 619'; 25 sk cement plug from 350' to 315'; 10 sk cement plug in top of 13-3/8" Surface Casing. **XX** Pulled 5514' of 5-1/2" Casing and 600' of 9-5/8" Casing.

Location has not been cleaned & leveled as yet. Will notify you when location is ready for inspection.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____

Need easy sandstones other than #1E 5 1/2

Witnessed by T.L. Tilghman

Jake L. Hamon

(Company)

OIL CONSERVATION COMMISSION

Name W.A. Gresser
Title Oil & Gas Inspector
Date APR 24 1957

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

Name J.W. Betters
Position Chief Clerk
Company Jake L. Hamon

TAKZ HAMON ST E 873 #1

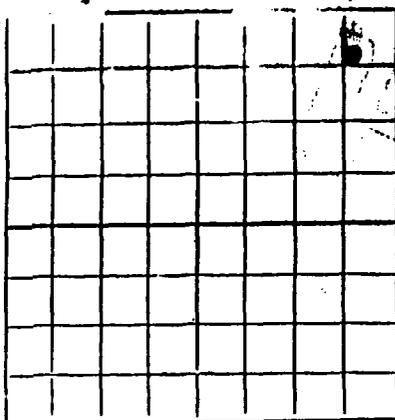
QUINTUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE Santa Fe, New Mexico

NOV 14 1956

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Jake L. Hanson

(Company or Operator)

State "E" 873

(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 35, T. 10-S, R. 33-E, NMPM.

Wildcat

Pool,

Lea

County.

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

of Section 35

If State Land the Oil and Gas Lease No. is "E" 873

Drilling Commenced June 8, 1956, Drilling was Completed October 13, 1956.

Name of Drilling Contractor A.W. Thompson, Inc.

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 4206

The information given is to be kept confidential until

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.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48	New	317'	Baker	None	None	Surface
9-5/8"	36 & 40	New	4219'	Baker	600'	None	Intermediate
5-1/2"	17	New	10,330	Baker	5514'	10,126-30,9908-11; 9872-78,9864-72; 9878-84, W/4 jets per ft.	

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"	317'	350	Pump & plug	- - -	- - -
12-1/4"	9-5/8"	4219'	1200	Pump & Plug	- - -	- - -
8-3/4"	5-1/2"	10,330'	500	pump & plug	- - -	- - -

RECORD OF PRODUCTION AND STIMULATION

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

10-9-56: Acidized w/250 gallons Mud Acid - N Swabbed acid water

10-10-56: Acidized w/1000 gallons 15% Acid- Flowed Salt Water & Acid Water

Result of Production Stimulation Flowed little oil & lots of salt water.

Depth Cleaned Out

JAKE HANSON
STATE E 873 #1

NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE DCC
MISCELLANEOUS REPORTS ON WELLS

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

1956 OCT 25 PM 2:43

COMPANY XXXX JAKE L. HAMON 102 WESTERN BLDG., MIDLAND, TEXAS
(Address)

LEASE STATE E 873 WELL NO. 1 UNIT A S 35 T 10-S R 33-E
DATE WORK PERFORMED 10-10-56 POOL Wildcat

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other Acidizing

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

Acidized with 1000 gallons Dowell X Acid. Packer set at 9500'. Acidized thru tubing. Maximum pressure on tubing 3800#. Average Injection Rate 2.7 BPM thru perforations 9864' to 9884'.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____

Witnessed by CHESTER PHILLIPS JAKE L. HAMON
(Company)

OIL CONSERVATION COMMISSION

Name C. M. Leedy
Title Engineer District 1
Date OCT 26 1956

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

Name J. W. Dettus
Position CHIEF CLERK
Company JAKE L. HAMON

JAKE HAMON
ST E 873 # 1

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

1956 OCT 11 PM 2:54

COMPANY JAKE L. HAMON 102 WESTERN BLDG., MIDLAND, TEXAS
(Address)

LEASE STATE "E" 873 # WELL NO. 1 UNIT A S 35 T 10-S R 33-E
DATE WORK PERFORMED 10-8-56 POOL Wildcat

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other Acidizing

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

Acidized with 250 gallons thru perforations from 9864' to 9884'.
Pumped in at 6000# Pressure. Injection Rate .2 Barrels per minute.
Swabbed dry.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		
		(Company)

OIL CONSERVATION COMMISSION
Name C. M. Luedy
Title Engineer District 11
Date _____

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name J. W. Dettus
Position Chief Clerk
Company Jake L. Hamon

OCT 15 1956

JAKE HAMON
ST E 873 #1

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY JAKE L. HAMON 1956 OCT 11 PM 2:53
102 WESTERN BLDG., MIDLAND, TEXAS
(Address)

LEASE STATE "E" 873 WELL NO. 1 UNIT A S 35 T 10-S R 33-E
DATE WORK PERFORMED 10-8-56 POOL Wildcat

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other Acidizing

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

Acidized Perforations from 9908' to 9911' with 250 gallons 15% Acid.
Broke down from 6400# to vacuum. Squeezed Perforations with 33 sacks
of cement. Maximum Pressure 7200#.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:
DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

OIL CONSERVATION COMMISSION
Name *M. Ledy* Title Engineer District 1 Date OCT 15 1956
I hereby certify that the information given above is true and complete to the best of my knowledge.
Name *J. W. Lett* Position Chief Clerk Company JAKE L. HAMON

*JAKE HAMON
ST & 873 #1*

TRIPPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

S4400 Pcs. New Mexico
HOBBS OFFICE OCC

MISCELLANEOUS NOTICES

1956 OCT 4 PM 2:43

Submit this notice in **TRIPPLICATE** to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	X	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Midland, Texas

10-2-56

(Place)

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the **State E 873**

Jake L. Hamon
(Company or Operator) Well No. **1** in **A** (Unit)
NE NE 1/4 of Sec. **85**, T. **10-S**, R. **33E**, NMPM, **Wildcat** Pool
Lee County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Perforating Plan:

Will perforate from 10,126' to 10,130' with 4 jets per ft. and test. If test is non-productive will set Bridging Plug and perforate from 9908' to 9911' with 4 jets per ft. and test. If test is non-productive will squeeze off perforations. Will perforate from 9872' to 9878' with 4 jets per ft. and test. If test is non-productive will set Bridging Plug. Will perforate from 9786' to 9792' with 4 jets per ft. and test.

*JAKE HAMON
ST E 873 #1*

Approved....., 19.....
Except as follows: **OCT 5 1956**

JAKE L. HAMON
Company or Operator
By *J. L. Hamon*
Position **Chief Clerk**
Send Communications regarding well to:

Approved
OIL CONSERVATION COMMISSION
By *C. M. Lueders*
Title **Engineer District 1**

Name **JAKE L. HAMON**
Address **102 Western Bldg., Midland, Texas**

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

HOBBBS OFFICE, OCC

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

1956 OCT 8 AM 7:27

COMPANY JAKE L. HAMON
(Address)

LEASE STATE E 873 WELL NO. 1 UNIT A S 35 T 10-R 33-E
DATE WORK PERFORMED 10-1-56 POOL Wildcat

This is a Report of: (Check appropriate block)

Results of Test of Casing Shut-off
 Beginning Drilling Operations
 Remedial Work
 Plugging
 Other _____

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

Set 266 jts. 5 1/2" 17# N-80 N-3 New Casing
K. B. to Top Collar
Set at 10,335.67'
5.20'
10,330.47'

Cemented with 500 lbs Trinity Inferno E10-set cement by B. J. Services, Inc on 10-1-56. Plug down at 11:15 PM Top of cement by survey at 9150'.

10-1-56, tested casing with 1500# psi clear water pressure for 1 hour. No pressure loss.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:
 DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
 Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
 Perf Interval (s) _____
 Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____

Witnessed by _____ (Company)

OIL CONSERVATION COMMISSION
 Name C. M. Keady
 Title Engineer District III
 Date OCT 8 1956

I hereby certify that the information given above is true and complete to the best of my knowledge.
 Name J. W. Dettus
 Position Chief Clerk
 Company Jake L. Hamon

JAKE HAMON
SE 873 # 1

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY JAKE L. HAMON, 102 WESTERN BLDG., MIDLAND, TEXAS
(Address)

LEASE STATE "E" 873 WELL NO. 1 UNIT A S 35 T 10-S R 33-E
DATE WORK PERFORMED 6-18-56 POOL Wildcat

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other _____

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

Set 15 jts. 9 5/8" 40# J-55, R-2, New ST & C	447.05'
<u>121</u> jts. 9 5/8" 36# J-55, R-2, New ST & C	<u>3777.74'</u>
<u>136</u> jts.	<u>4224.79'</u>
K. B. to Top Collar	<u>5.25'</u>
Set at	<u>4219.54'</u> K. B.

Cemented with 1000 sacks Trinity Inferno Slo-set cement plus 4% Gel and 200 sacks of neat by B.J. Services, Inc. on 6-18-56. Plug down at 1:53 P.M. Top of cement by survey at 2230'. Waited 48 hours and tested casing with 1000# Psi with clear water for 1 hour. No pressure loss.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

BEFORE AFTER

Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>H. W. Shaw</u>	<u>JAKE L. HAMON</u>	_____

(Company)

OIL CONSERVATION COMMISSION

Name *C. M. Greedy*
Title _____
Date _____

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

Name *J. W. Pettus*
Position Chief Clerk
Company Jake L. Hamon

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Jake L. Hamon - 102 Western Bldg. Midland, Texas
(Address)

LEASE state "E" 873 WELL NO. 1 UNIT A S 35 T 10-S R 33-E
DATE WORK PERFORMED 6-10-56 POOL Wilcoat

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other _____

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

Set 10 jts. 13-3/8" 48# H-40 R2 STC New Casing 301.00'
Collar to K.B. 16.00'
Set at 317.00'

Cemented with 350 Sacks Common Cement by B.J. Services, Inc. Plug down at 4:00 P.M. 6-9-56. Circulated Cement.

Waited 24 hours and tested Casing with 1000# psi with clear water for 1 hour. No pressure loss.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>B.H. Sparkman</u>	_____	
	A.W. Thompson, Inc. (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]
Title Engineer District I
Date JUN 12 1956

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

Name [Signature]
Position Chief Clerk
Company Jake L. Hamon

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-85

*Need C105
+ Sandvics*

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
V-2234

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry hole	7. Unit Agreement Name
2. Name of Operator Union Pacific Resources Company	8. Farm or Lease Name State 35
3. Address of Operator 1000 Louisiana, Suite 3000, Houston, TX 77002	9. Well No. 1
4. Location of Well UNIT LETTER <u>C</u> <u>725</u> FEET FROM THE <u>North</u> LINE AND <u>2040</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>10S</u> RANGE <u>33E</u> NMPM.	10. Field and Pool, or Wildcat Vada (Devonian)
15. Elevation (Show whether DF, RT, GR, etc.) 4196.7 GR	12. County Lea

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

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> <p>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/></p> <p>CASING TEST AND CEMENT JOB <input type="checkbox"/></p> <p>OTHER <u>Temporarily Abandon</u> <input checked="" type="checkbox"/></p>	<p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input type="checkbox"/></p>
---	---	--

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 1105.

On 9-29-88 RU Howco and mls Class H +.2% HR022 with plugs as follows:

- #1 - 55 sx from 12750' - 12570' (180')
- #2 - 55 sx from 11,200' - 11,050' (150')
- #3 - 100 sx from 8900' - 7645' (255')
- #4 - 55 sx from 6791' - 6640' (151')
- #5 - 50 sx from 5326' - 5210' (116')

PBTD 5210', circ @ 5173'. LD DP. ND BOP's. Install 11" 3000# WP flange and valve. Clean pits. Well is TA'd

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

SIGNED Marilyn Day TITLE Regulatory Analyst DATE 12/5/88

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

PROVED BY _____ TITLE _____ DATE DEC 7 1988

CONDITIONS OF APPROVAL, IF ANY:

TA expires 12-7-04

WELL LOG - DATE 55-1

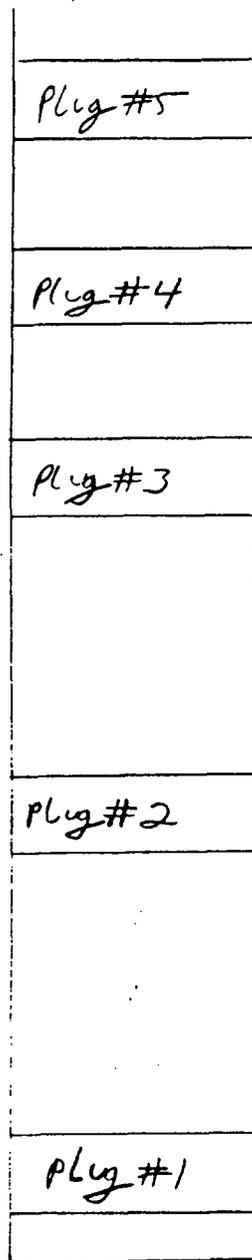
1 3/8" 48-54 #
J-55 csg @ 469'
in 17 1/2" hole.

Cemented with 530 SX5
class C w/ 2% CaCl₂
Cement returns to surface.

8 5/8" 22 # J-55
csg @ 4206'
in 11" hole.

Cemented with 1450 SX5
class C. Cement returns
to surface.

7 7/8" hole drilled
to 12,900'



The subject well was temporarily abandoned on 10-1-88 as follows:

Cement Plug	Depth	Zone (top of)
1	12,750' - 12,570'	Devonian
2	11,200' - 11,050'	Atolia
3	8,900' - 7,645'	Wolfcamp
4	6,791' - 6,640'	Tubb
5	5,326' - 5,210'	Glorietta

Cement Plug	Class H Cont (SX5)	Linear FT
1	55	180'
2	55	150'
3	100	255'
4	55	151'
5	50	116'

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

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

WELL API NO. 30-025-30384
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-2234

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.)

7. Lease Name or Unit Agreement Name State 35
--

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry Hole
--

8. Well No. 1

2. Name of Operator Union Pacific Resources Company
--

9. Pool name or Wildcat Vada (Devonian)
--

3. Address of Operator P. O. Box 7 - MS 3407, Fort Worth, TX 76101-0007
--

4. Well Location Unit Letter <u>C</u> : <u>725</u> Feet From The <u>North</u> Line and <u>2040</u> Feet From The <u>West</u> Line Section <u>35</u> Township <u>10S</u> Range <u>33E</u> NMPM Lea County
--

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4196.7' GR
--

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>
OTHER: _____ <input type="checkbox"/>
SUBSEQUENT REPORT OF:
REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: _____ <input type="checkbox"/>

12. 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.

Operations to plug and abandon began 12-6-89 and were completed 12-7-89.

Spotted 65 SX Class "C" w/2% CaCl from 4259-4008'. WOC 4 hrs.

Spotted 35 SX Class "C" w/2% CaCl from 2000-1866'. SDFN.

Cut off 13-3/8" x 11" head.

Pumped 15 SXS Class "C" w/2% CaCl down 13-3/8" casing for surface plug.

Installed dry hole marker and cleaned location.

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

SIGNATURE Kris Curran TITLE Regulatory Analyst DATE 12-10-91
 TYPE OR PRINT NAME Kris Curran TELEPHONE NO. (817) 877-6000

(This space for State Use)

APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR DATE _____
 CONDITIONS OF APPROVAL IF ANY:

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

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

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

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

WELL API NO.
 30-025-30384

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 V-2234



7. Lease Name or Unit Agreement Name

 State 35

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:
 OIL WELL GAS WELL DRY OTHER _____

b. Type of Completion:
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR OTHER _____

1. Name of Operator
 Union Pacific Resources Company

8. Well No.
 1

2. Address of Operator
 P.O. Box 7 - MS 3407 Fort Worth, Texas 76101-0007

9. Pool name or Wildcat
 Vada (Devonian)

3. Well Location
 Unit Letter C : 725 Feet From The North Line and 2040 Feet From The West Line
 Section 35 Township 10 S Range 33 E NMPM LEA County

10. Date Spudded 8-9-88	11. Date T.D. Reached 10-1-88	12. Date Compl. (Ready to Prod.) Dry Hole	13. Elevations (DF & RKB, RT, GR, etc.) 4196.7 GR	14. Elev. Casinghead
----------------------------	----------------------------------	--	--	----------------------

5. Total Depth 12,900'	16. Plug Back T.D. 5,210	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools
---------------------------	-----------------------------	---	--

9. Producing Interval(s), of this completion - Top, Bottom, Name
 Dry Hole

20. Was Directional Survey Made
 Yes

11. Type Electric and Other Logs Run
 Dual/Micro-SFL/GR, CL/N, LS/SONIC, FMS

22. Was Well Cored
 No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48# 54#	467'	17-1/2"	530 sx C	
8-5/8"	32# 24#	4206'	12-1/4"	1250 sx 1T WT 200 sx C	
5-1/2"	17#	12843'	7-7/8"	500 sx 50/50 P07	

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

16. Perforation record (interval, size, and number)
 None

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 None

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.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
 Test Witnessed By

30. List Attachments
 Logs, Deviation Survey

31. 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

Signature Karen S. Moss Printed Name Karen S. Moss Title Regulatory Analyst Date 8-2-89

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 10054	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 10561	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 11196	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 11674	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 12762	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 5326	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6772	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____ 6924	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 7614	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8690	T. _____	T. Chinle _____	T. _____
T. Penn _____ 9558	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 9656	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
5326'	6772'	1446'	T. Glorieta				
6772'	6924'	152'	T. Tubb				
6924'	7614'	690'	T. Drinkard				
7614'	8690'	1076'	T. Abo				
8690'	9558'	868'	T. Wolfcamp				
9558'	9656'	98'	T. Penn				
9656'	10054'	398'	T. Cisco (Bough C)				
10054'	10561'	507'	T. Canyon				
10561'	11196'	635'	T. Strawn				
11196'	11674'	478'	T. Atoka				
11674'	12762'	1088'	T. Miss				
12762'	12900'	138'	T. Devonian				

RECORDED
 AUG 7 1933
 GCR
 RECORDS OFFICE

WELL LOG DIAGRAM - WTA 55-1

1 3/8" 48-54 #
J-55 csg @ 467'
in 1 7/8" hole.

Cemented with 530 SX5
class C w/ 2% CaCl₂
Cement returns to surface.

8 5/8" 22 # J-55
csg @ 4206'
in 11" hole.

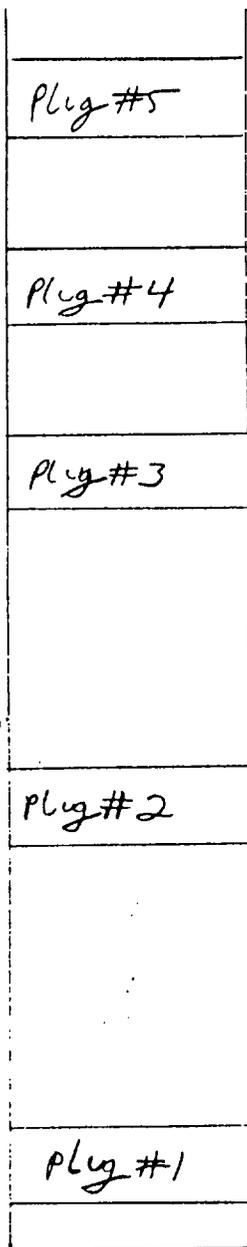
Cemented with 1450 SX5
class C. Cement returns
to surface.

7 7/8" hole drilled
to 12,900'

The subject well was
temporarily abandoned
on 10-1-88 as follows:

Cement Plug	Depth	Zone (top of)
1	12,750' - 12,570'	Devonian
2	11,200' - 11,070'	Atlanta
3	8,900' - 7,645'	Wolfecamp
4	6,791' - 6,640'	Tublo
5	5,326' - 5,210'	Glorietta

Cement Plug	CLASS Cmt (SX5)	Lim FT
1	55	180'
2	55	150'
3	100	255'
4	55	151'
5	50	116'



~~NO C103~~

Mowing
CSEG Settings

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
V-2174

7. Unit Agreement Name
State 26

8. Farm or Lease Name

9. Well No.
1

10. Field and Pool, or Wildcat
Vada
Undesignated Devonian

10. TYPE OF WELL

OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

2. Name of Operator

Union Pacific Resources Company

3. Address of Operator

1000 Louisiana, Suite 3000 Houston, TX 77002

4. Location of Well

UNIT LETTER N LOCATED 330 FEET FROM THE south LINE AND 2310 FEET FROM

THE West LINE OF SEC. 26 TWP. 10S RGE. 33E NMPM

12. County

Lea

15. Date Spudded

11/16/87

16. Date T.D. Reached

01/17/88

17. Date Compl. (Ready to Prod.)

02/13/88

18. Elevations (DF, RKR, RT, GR, etc.)

4196 GR 4210 KB

19. Elev. Casinghead

20. Total Depth

12,800'

21. Plug Back T.D.

12,722'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
Cable Tools

All

25. Was Directional Survey Made

No

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

12,646 - 12,678 Devonian

No P&A record 5/93 last production

26. Type Electric and Other Logs Run

SDL-DSN, DLLMG, LSS, HDD, CBL, GR

27. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54	468	17-1/2	475 sx Cl. C w/2% CaCl ₂ Circ	
8-5/8	32 & 24	4153	11	1400 sx Lite, 200 sx Cl.C TOC 1000'	
5-1/2	17	12,800	7-7/8	800 sx 50-50 Poz-Mix	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	12,595	12,593

31. Perforation Record (Interval, size and number)

12,749 - 54: 21 - 1/2" Holes (CIBP @ 12,740 capped w/18' cmt)
12,646 - 78: 129 - 1/2" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,749 - 54	250 gals. 15% HCl
10,880 - 12,700	500 gals. 15% NE FE HCl

33. PRODUCTION

Date First Production 2/13/88		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 3/15/88	Hours Tested 8	Choke Size 3/4"	Prod'n. For Test Period →	Oil - Bbl. 1306	Gas - MCF 11	Water - Bbl. 0	Gas - Oil Ratio 8
Flow Tubing Press. 160 psig	Casing Pressure 0	Calculated 24-Hour Rate →	Oil - Bbl. 3918	Gas - MCF 32	Water - Bbl. 0	Oil Gravity - API (Corr.) 50.0 ⁰	

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

Vented

Test Witnessed By

K. W. Lewis

35. List of Attachments

SDL-DSN; DLLMG; LSS; Deviation survey; Summary of Drill Stem Test

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 Marilyn Day

TITLE Regulatory Analyst

DATE March 16, 1988

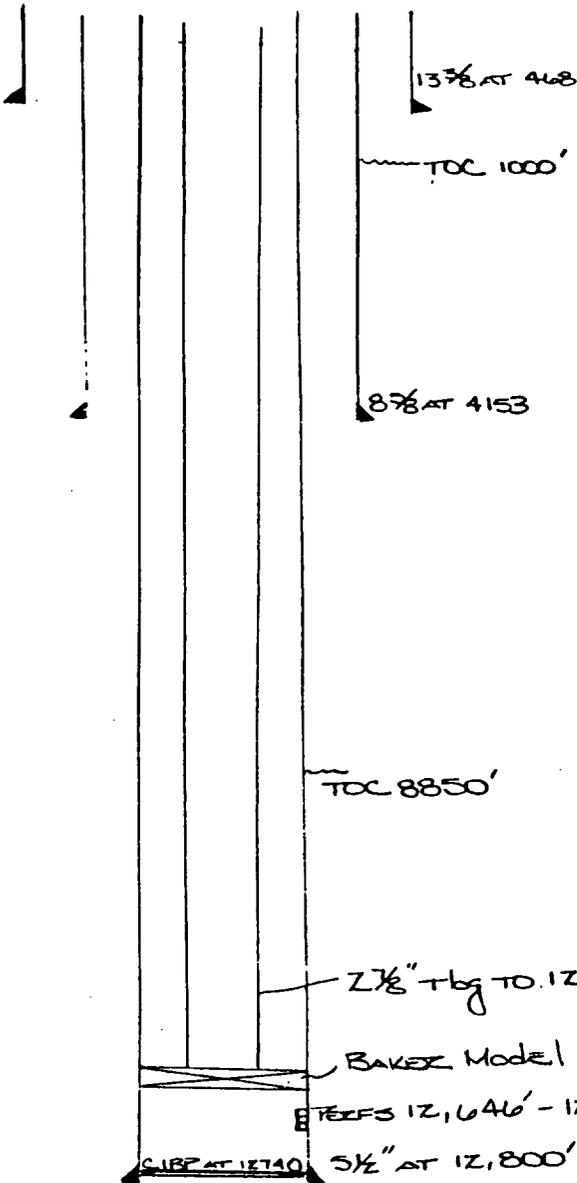
UPRC
C-457 7/6 #1

INJECTION WELL DATA SHEET

WESTERN RESERVES OIL COMPANY INC. STATE "26"
 OPERATOR LEASE
 1 330' FSL & 2310' FWL 26 10S 33E
 WELL NO. FOOTAGE LOCATION SECTION TOWNSHIP RANGE

Schematic

Tabular Data



Surface Casing

Size 13 3/8 " Cemented with 475 ex.
 TOC Surface feet determined by Circulated
 Hole size 17 1/2" to 468'

Intermediate Casing

Size 8 5/8 " Cemented with 1600 ex.
 TOC 1000 feet determined by Temp Survey
 Hole size 11" to 4153'

Long string

Size 5 1/2 " Cemented with 800 ex.
 TOC 8850 feet determined by Cmt bond log
 Hole size 7 7/8 "
 Total depth 12,800'

Injection interval

12,646 feet to 12,678 feet
 (perforated or open-hole, indicate which) Perforated

Tubing size 2 7/8" lined with ICO SC650 (material) set in a
Baker Model AD-1 packer at 12,550 feet
 (brand and model)
 (or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation Devonian
2. Name of Field or Pool (if applicable) Vada (Devonian)
3. Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Discovery well for Vada (Devonian) Pool.
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) No.
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. 9,650' Lane (Bough "C") Pool



Water Analysis Report by Baker Petrolite

SALT WATER DISPOSAL SYSTEM
SALT WATER DIPP
 I 28
 WELLHEAD

Account Manager
STEVE STROUD

Summary			Analysis of Sample 54722 @ 25°C					
Sampling Date	2/20/98		Anions			Cations		
Analysis Date	3/2/98		Chloride	53996	1523	Sodium	29575	1286
Analyst	CHRIS BRASHER		Bicarbonate	407	6.67	Magnesium	775	63.8
			Carbonate	0.00	0.00	Calcium	3802	190
TDS (mg/l or g/m ³)	90633.8		Sulfate	1361	28.3	Strontium	108	2.47
Density (g/cm ³ or tonne/m ³)	1.059		Phosphate	N/A	N/A	Barium	0.60	0.01
Anion/Cation Ratio	1.00		Borate	N/A	N/A	Iron	6.00	0.21
			Silicate	N/A	N/A	Potassium	603	15.4
Chemical Treatment						Aluminum	N/A	N/A
Sample Condition			Hydrogen Sulfide		0	Chromium	N/A	N/A
						Copper	N/A	N/A
			pH at time of sampling		6.10	Lead	N/A	N/A
			pH at time of analysis			Manganese	N/A	N/A
			pH used in Calculations		6.10	Nickel	N/A	N/A

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000bbl										
Temp.	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press.
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0.	0.04		0.22		0.25		0.02	2.43	0.87	0.29	2.51
100	0.	0.06	5.47	0.27		0.23		0.00	0.49	0.69	0.27	3.17
120	0.	0.17	14.96	0.30		0.18		0.00	0.27	0.53	0.24	3.86
140	0.	0.29	24.45	0.32		0.11		0.01	1.47	0.40	0.20	4.55

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is in fact the CO₂ fugacity calculated from the water analysis. It may differ from the true CO₂ partial pressure.

is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. Addressee's Address
 2. Restricted Delivery
 Consult postmaster for fee.

3. Article Addressed to:
 YATES PETROLEUM COMPANY
 ATTN: LAND MANAGER
 105 S. 4TH
 ARTESIA, NM 88210

4a. Article Number
 Z 262 030 540

4b. Service Type
 Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
 1-29-99

5. Received By: (Print Name)
 SORTOGS

6. Signature: (Addressee or Agent)
 X [Signature]

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994 102595-97-B-0179 Domestic Return Receipt

Thank you for using Return Receipt Service.

is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
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- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. Addressee's Address
 2. Restricted Delivery
 Consult postmaster for fee.

3. Article Addressed to:
 COMMISSIONER OF PUBLIC LANDS
 STATE LAND OFFICE
 P. O. BOX 1148
 SANTA FE, NM 87504-1148

4a. Article Number
 Z 262 030 535

4b. Service Type
 Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery

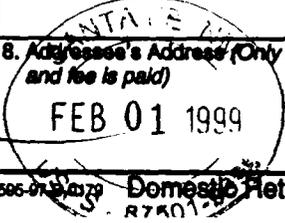
5. Received By: (Print Name)

6. Signature: (Addressee or Agent)
 X [Signature]

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994 102595-97-B-0179 Domestic Return Receipt

Thank you for using Return Receipt Service.



AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

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 1 weeks.

Beginning with the issue dated January 23 1999 and ending with the issue dated January 23 1999

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 22nd day of

January 1999

Godi Mensan

Notary Public.

My Commission expires
October 18, 2000
(Seal)

LEGAL NOTICE

January 23, 1999

New Mexico Salt Water Disposal Company, Inc. will apply for authority to convert the State 35 #1 well located 725' FNL & 2040' FWL of Section 35 T10S-R33E of Lea County, New Mexico into a salt water disposal well. Water produced from oil & gas leases west of Crossroads, New Mexico will be disposed of into the Devonian formation from 12,760' to pressure of 1,000 psi. Interested parties must file objections or requests for hearing with the Oil Conservation Division, 2040 S. Pacheco Street, Santa Fe, New Mexico 87505 within fifteen (15) days of this notice.

John C. Maxey, Jr.
Agent

New Mexico Salt Water Disposal Company, Inc.
P.O. Box 1518
Roswell, New Mexico 88202
505/622-3770
#16387

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.

a0107570000 01529413

Read & Stevens, Inc.
P.O. Box 1518
ROSWELL, NM 88202

SWD-737



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GOVERNOR

2/8/99

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	_____

Gentlemen:

I have examined the application for the:

<i>New Mexico Salt Water Disposal Co. Inc</i>	<i>State 35</i>	<i># 1-C</i>
Operator	Lease & Well No.	Unit S-T-R
		<i>35-105-33e</i>

and my recommendations are as follows:

Recommend approved.

Yours very truly,

Chris Williams

Chris Williams
Supervisor, District 1

/ed