

DATE IN 9/20/07	SUSPENSE 10/20/07	ENGINEER W. Jones	LOGGED IN 9/25/07	TYPE SWD	APP NO. TDS0726839254
--------------------	----------------------	----------------------	----------------------	-------------	--------------------------

*Ret. Notice*

1101

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
- Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] TYPE OF APPLICATION - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
- [D] Other: Specify \_\_\_\_\_

- [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply
- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

Date

e-mail Address

TEXLAND PETROLEUM, L.P.

EXPLORATION AND PRODUCTION

777 MAIN STREET, SUITE 300

FORT WORTH, TEXAS 76102

RECEIVED

2007 OCT 12 PM 12:34

(817) 336-2751

October 4, 2007

Oil Conservation Division  
Attn: William Jones  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: White #1  
Application to Inject  
Sec. 30, T16S, R38E  
Lea County, New Mexico

Dear Mr. Jones,

In response to your questions via email regarding the above captioned well, please see our comments below:

**Log analysis of the interval from 4440' (top of the Grayburg) to 7884' (within the Lower Blinbury) shows it to be dominated by the anhydritic dolomite and thin siltstones.**

**Reservoir development and hydrocarbon shows are both negligible within this essentially nonporous interval.**

If you need further information or have more questions, please feel free to contact our office at the above captioned number.

Sincerely,

  
Bryan Lee  
Senior Geologist

TEXLAND PETROLEUM, L.P.  
EXPLORATION AND PRODUCTION  
777 MAIN STREET, SUITE 3200  
FORT WORTH, TEXAS 76102

RECEIVED  
2007 SEP 20 AM 11 49

(817) 336-2751

September 18, 2007

State of New Mexico  
Oil Conservation Commission  
Attn: William Jones  
1220 South St. Frances Drive  
Santa Fe, New Mexico 87505

Re: White #1  
Sec. 30, T16S, R38E  
Lea County, New Mexico

Dear Mr. Jones,

Please find enclosed two copies of an Application for Authorization to Inject and attachments.

If you have any questions or need further information, please do not hesitate to give me a call.

Sincerely,

*Vickie Smith*

Vickie Smith  
Production Analyst

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: \_\_\_\_\_ Secondary Recovery \_\_\_\_\_ Pressure Maintenance  Disposal \_\_\_\_\_ Storage  
Application qualifies for administrative approval?  Yes \_\_\_\_\_ No
- II. OPERATOR: Texland Petroleum-Hobbs, LLC  
ADDRESS: 777 Main Street, Suite 3200, Fort Worth, Texas 76102  
CONTACT PARTY: Vickie Smith or Greg Mendenhall PHONE: 817-336-2751
- 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 geologic data on the injection zone including appropriate lithologic detail, geologic 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 sources 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 sources 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: Vickie Smith TITLE: Production Analyst

SIGNATURE: Vickie Smith DATE: 9/07/07

E-MAIL ADDRESS: vsmith@texpetro.com

- \* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: \_\_\_\_\_

RECEIVED  
2007 SEP 20 AM 11:49

### III. WELL DATA

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

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

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

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

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

### XIV. PROOF OF NOTICE

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

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

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, 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.

**ATTACHEMENT TO FORM C-108**

**III.**

OPERATOR: TEXLAND PETROLEUM - HOBBS, L.P.  
 WELL NAME & NUMBER: WHITE #1  
 WELL LOCATION: 511 FEL & 1886 FSL | 30 16S 38E  
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELL CONSTRUCTION DATA

Surface Casing  
 Hole Size 12 1/4 Casing Size 8 5/8  
 Cemented with: 950SX  
 Top of Cement Surface Method Determined Circulated

Intermediate Casing  
 Hole Size \_\_\_\_\_ Casing Size \_\_\_\_\_  
 Cemented with: \_\_\_\_\_  
 Top of Cement \_\_\_\_\_ Method Determined \_\_\_\_\_

Production Casing  
 Hole Size 7 7/8 Casing Size 5 1/2  
 Cemented with: 1900sx  
 Top of Cement Surface Method Determined Circulated  
 Total Depth: 8662

Injection Interval

5778-5995 (Perf)

See attached wellbore schematics

INJECTION WELL DATA SHEET

Tubing size 2 3/8" Lining Material TK-70 IPC  
Type of Packer Arrowset 1-x (EPC/IPC)  
Packer Setting Depth 5728  
Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1 Is this a new well drilled for injection \_\_\_\_\_ Yes \_\_\_\_\_ X \_\_\_\_\_ No \_\_\_\_\_  
If no, for what purpose was the well originally drilled?  
Oil Producer \_\_\_\_\_

2 Name of the Injected Formation: San Andres

3 Name of Field of Pool (if applicable):  
Garrett

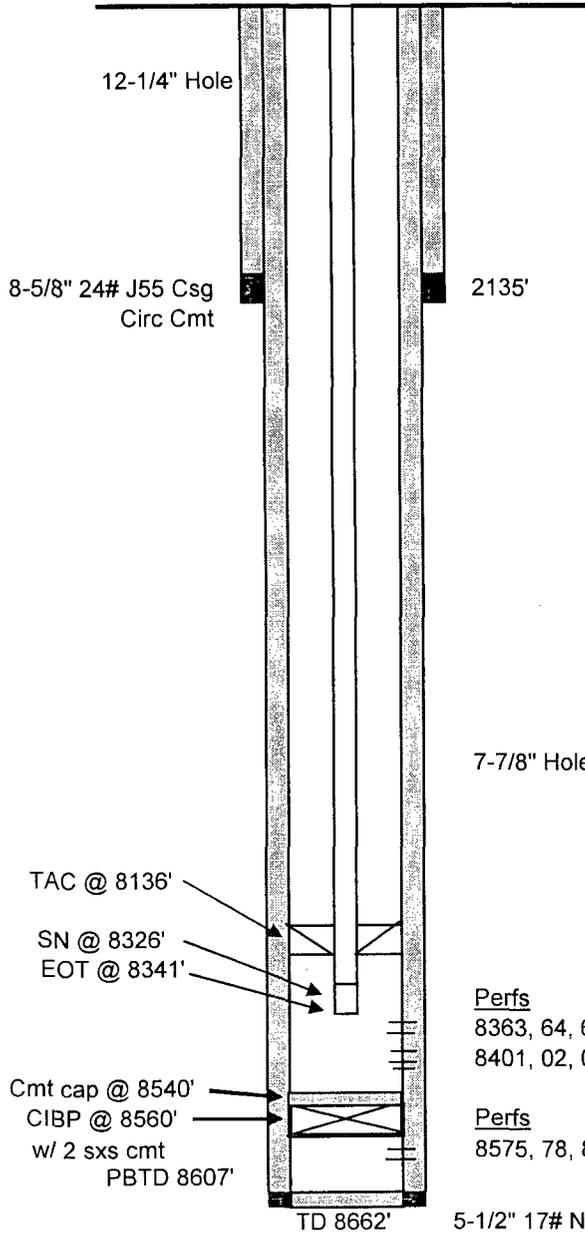
4 Has this well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e sacks of cement or plug(s) used.  
Yes, 8575-8594 -Will be plugged back (see proposed schematic

5 Give the name and depths of any oil or gas zones underlying or overlying the proposed injected zone in this area: None

**WHITE #1**  
Current Wellbore Schematic

Dr'd 4/2006

KB: 3762'  
 GL: 3751'  
 Z: 11' AGL



<u>Tubing Detail</u>		<u>Length</u>	<u>Depth</u>
	KB - pmp tee	8.00	8.00
258 jts	2-7/8" 6.5# J55 8rd EUE tbg	8125.12	8133.12
	2-7/8"x 5-1/2" Watson TAC	2.80	8135.92
6 jts	2-7/8" tbg	188.96	8324.88
	2-7/8" SN	1.10	8325.98
	2-7/8" Perf'd OPMA	15.00	8340.98

<u>Rod Detail</u>		<u>Length</u>
	1-1/4" Polished Rod w/ 1-1/2" PRL	26.00
	1" FG Pony Rods (18x 9x 3)	30.00
125	1" FG Rods w/ FH T-Cplgs	4687.50
137	7/8" Gr D Rods w/ FH T-Cplgs	3425.00
4	1-1/2" Sinker bars	100.00
	26K Shear Tool	1.00
1	1-1/2" Sinker bar	25.00
	2-1/2"x 1-1/2"x 24' RHBC pump	24.00
	1" GA	6.00

Perfs

8363, 64, 67, 76, 77, 78, 87, 88, 93, 94  
 8401, 02, 03, 04, 41, 43, 47, 48, 50, 51, 52, 56, 57, 61, 67, 68, 69, 71, 73  
 (2 spf / 58 holes)

Perfs

8575, 78, 81, 82, 86, 87, 90, 91, 92, 94 (2 spf / 20 holes)

5-1/2" 17# N80 LTC Csg  
 Circ Cmt to Surface

G.Mendenhall  
 6/19/2007

# WHITE #1

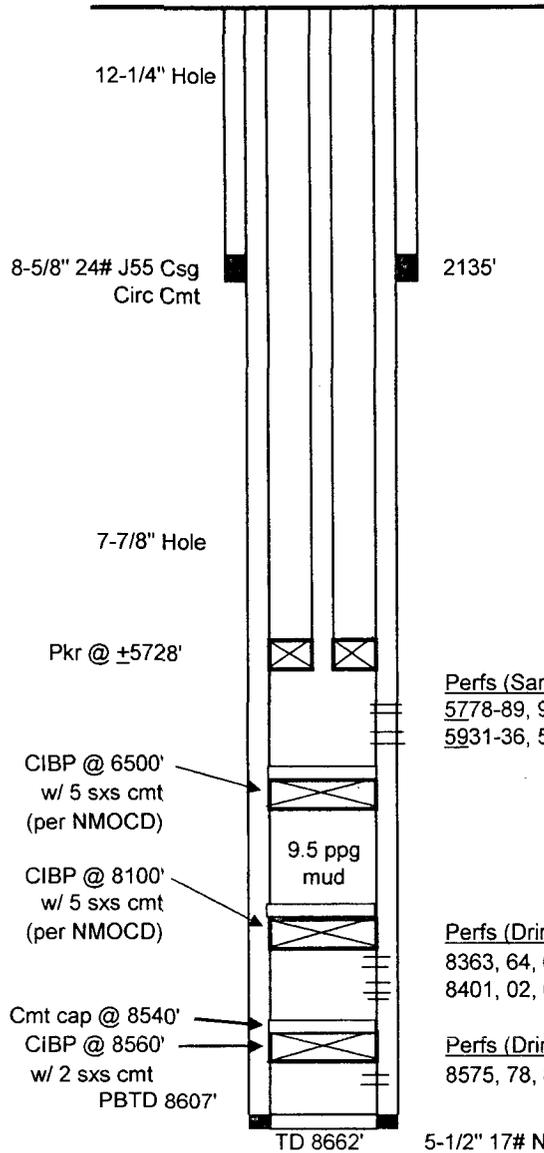
## Proposed Wellbore Schematic

Dr'd 4/2006

KB: 3762'

GL: 3751'

Z: 11' AGL



Tubing Detail		Length	Depth
KB - Valve		8.00	8.00
±184 jts	2-3/8" 4.7# J55 8rd EUE IPC tbg	5710.30	5718.30
	2-3/8" T-2 O/F tool (316SS)	1.90	5720.20
	w/ 1.50" F-profile		
	2-3/8"x 5-1/2" Arrowset 1-X pkr (IPC/EPC)	7.80	5728.00
	2-3/8" FG sub	4.00	5732.00

### Perfs (San Andres)

5778-89, 97-99, 5828-30, 36-38, 73-79, 97-5905  
5931-36, 50-54, 80-82, 85-95

(2 jsf / 124 holes)

### Perfs (Drinkard)

8363, 64, 67, 76, 77, 78, 87, 88, 93, 94  
8401, 02, 03, 04, 41, 43, 47, 48, 50, 51, 52, 56, 57, 61, 67, 68, 69, 71, 73  
(2 spf / 58 holes)

### Perfs (Drinkard)

8575, 78, 81, 82, 86, 87, 90, 91, 92, 94 (2 spf / 20 holes)

5-1/2" 17# N80 LTC Csg  
Circ Cmt to Surface

G.Mendenhall  
6/19/2007

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1025 N. FRANCES DR., HOBBBS, NM 87406

DISTRICT II

1301 W. GRAND AVENUE, ARTECHA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87506

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025- 37746	Pool Code 27130	Pool Name Garrett Drinkard
Property Code 35489	Property Name WHITE	Well Number 1
OGRID No. 113315	Operator Name TEXLAND PETROLEUM-HOBBS, LLC	Elevation 3751'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	16-S	38-E		1886	SOUTH	511	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill <input checked="" type="checkbox"/>	Consolidation Code	Order No.
-----------------------	--	--------------------	-----------

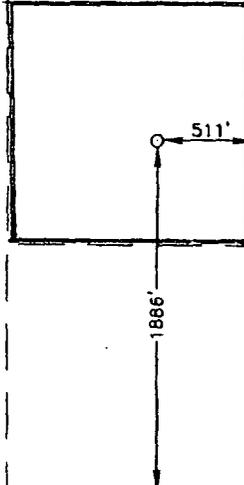
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 1										<p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><u>Vickie Smith</u> Signature Date</p> <p>Vickie Smith 3/2/06 Printed Name</p> <hr/> <p><b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>FEBRUARY 20, 2006</p> <p>Date Surveyed _____ DSR</p> <p>Signature &amp; Seal of Professional Surveyor <u>Gary Edmondson</u> 3/1/06 06.11.0344</p> <p>Certificate No. GARY EDMONDSON 12641</p>
36.13 AC										
LOT 2										
36.15 AC										
LOT 3										
36.17 AC										
LOT 4										
36.19 AC										

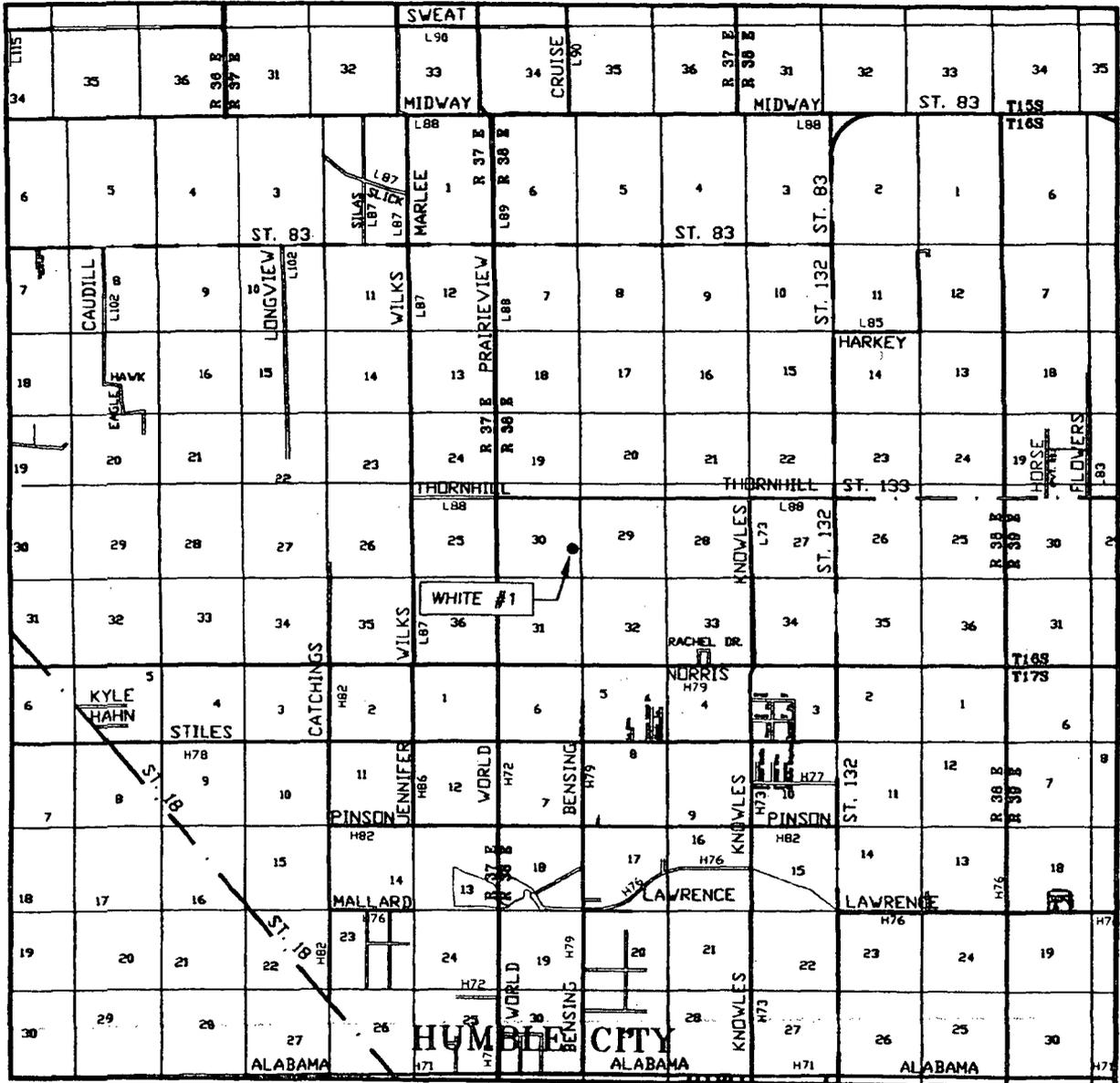
GEODETTIC COORDINATES  
NAD 27 NME

Y=689660.1 N  
X=854224.9 E

LAT.=32°53'26.27" N  
LONG.=103°10'45.81" W



# VICINITY MAP



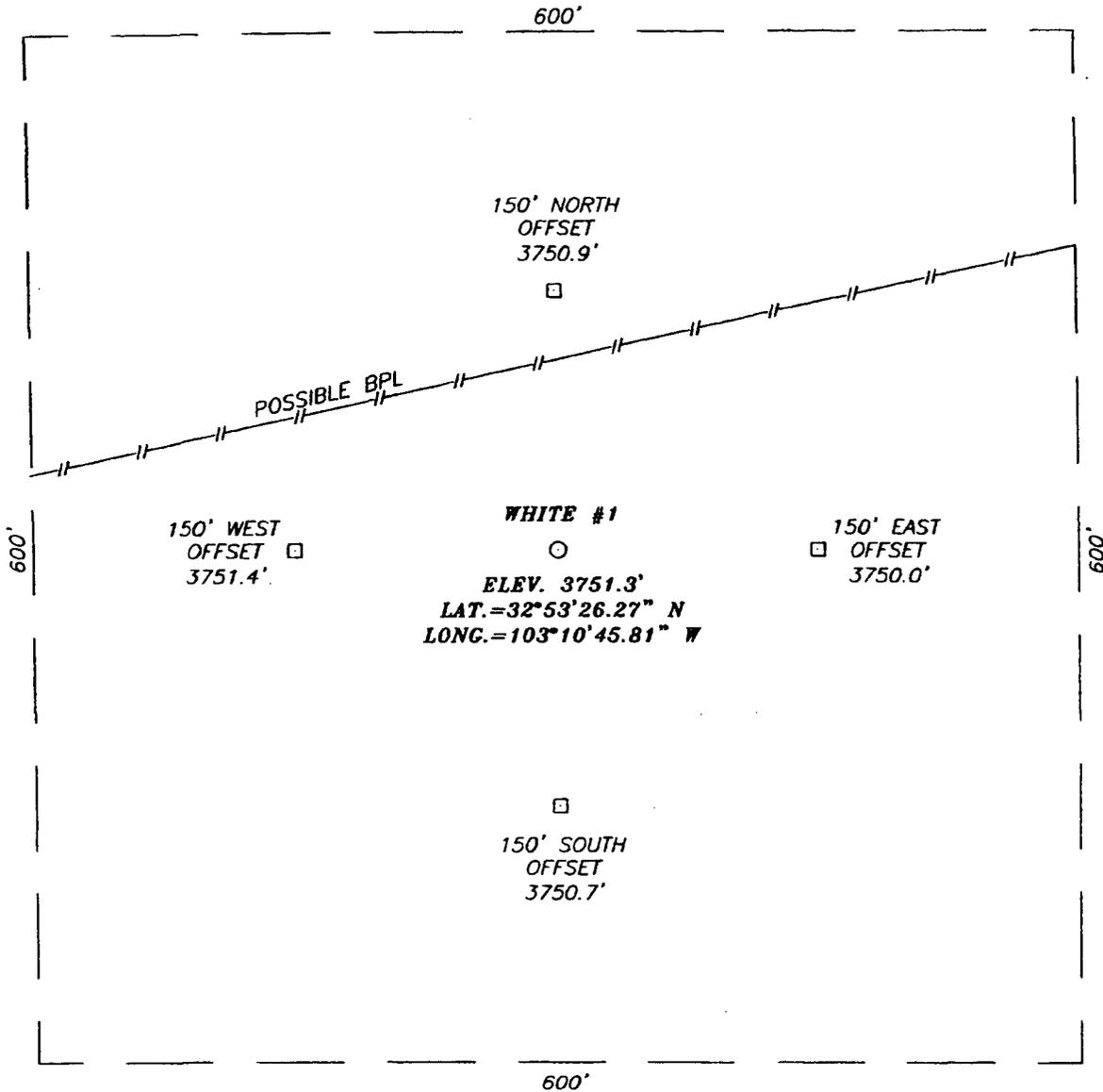
SCALE: 1" = 2 MILES

SEC. 30 TWP. 16-S RGE. 38-E  
 SURVEY \_\_\_\_\_ N.M.P.M.  
 COUNTY LEA STATE NEW MEXICO  
 DESCRIPTION 1886' FSL & 511' FEL  
 ELEVATION 3751'  
 OPERATOR TEXLAND  
PETROLEUM-HOBBS, LLC  
 LEASE WHITE



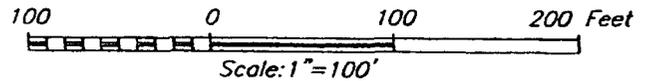
PROVIDING SURVEYING SERVICES  
 SINCE 1948  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (505) 393-3117

**SECTION 30, TOWNSHIP 16 SOUTH, RANGE 38 EAST, N.M.P.M.,**  
 LEA COUNTY, NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST. HWY #132 AND CO. RD. L-88 (THORNHILL), GO WEST ON THORNHILL APPROX. 3.0 MILES. TURN LEFT AND GO SOUTH APPROX. 0.4 MILES. TURN RIGHT AND GO WEST APPROX. 0.1 MILE. THIS LOCATION IS APPROX. 600 FEET SOUTH.



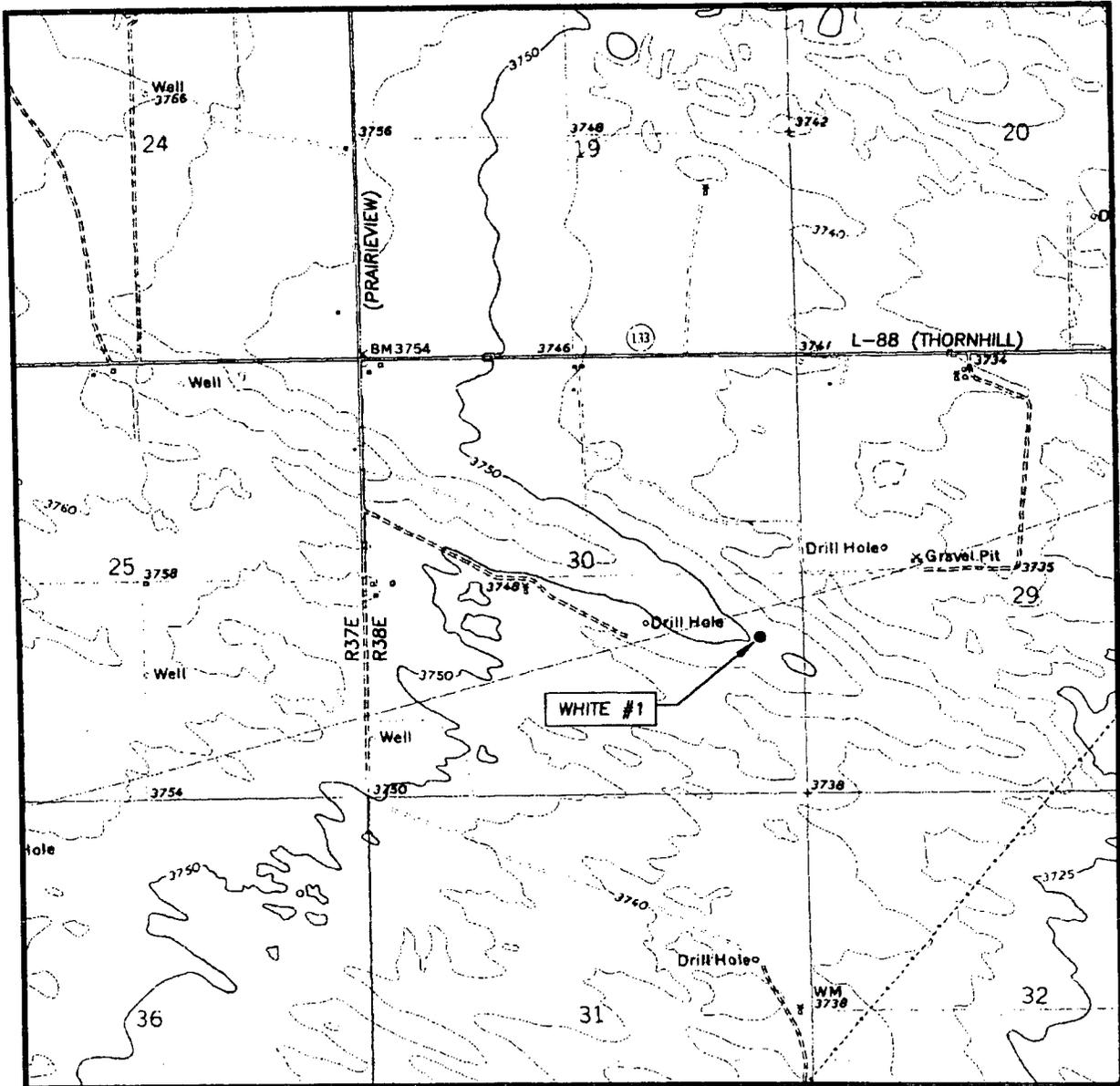
**TEXLAND PETROLEUM-HOBBS, LLC**

**WHITE #1 WELL**  
 LOCATED 1886 FEET FROM THE SOUTH LINE AND 511 FEET FROM THE EAST LINE OF SECTION 30, TOWNSHIP 16 SOUTH, RANGE 38 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

PROVIDING SURVEYING SERVICES SINCE 1948  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (505) 393-3117

Survey Date: 02/20/06	Sheet 1 of 1 Sheets
W.O. Number: 06.11.0344	Dr By: D.S.R. Rev 1:N/A
Date: 02/28/06	Disk: CD#1 06110344 Scale: 1"=100'

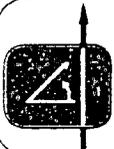
# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
HUMBLE CITY NW, N.M. - 5'

SEC. 30 TWP. 16-S RGE. 38-E  
 SURVEY \_\_\_\_\_ N.M.P.M. \_\_\_\_\_  
 COUNTY LEA STATE NEW MEXICO  
 DESCRIPTION 1886' FSL & 511' FEL  
 ELEVATION 3751'  
 OPERATOR PETROLEUM-HOBBS, LLC  
 LEASE WHITE  
 U.S.G.S. TOPOGRAPHIC MAP  
 HUMBLE CITY NW, N.M.



PROVIDING SURVEYING SERVICES  
 SINCE 1948  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (505) 383-3117

**ATTACHMENT TO FORM C-108**

**VII., VIII., IX., X., XI., XII.**

## VII. Proposed Operation

1. Average Injection Rate                      500 BWPD
2. Closed Injection System
3. Average Injection Pressure                2000 PSIG  
Maximum Injection Pressure                2998 PSIG (.5 x Approx. Total Depth)
4. It will be composed of produced water from all wells on our leases (Drinkard).  
All sources are compatible with the receiving formation.
5. See Attachment for disposal zone formation water Chemical Analysis

## VIII. Geological Data

- A. Injection Zone
1. Name:    San Andres Formation
  2. Description:                                    Injection will be into the San Andres Formation. The proposed injection interval is from 5778' to 5995'. These units are dolomites with a gross thickness of about 250 feet. The dolomites were deposited in shallow water across a broad platform. Porosity and permeability probably are controlled by the original depositional texture with grainstones/packstones the important grain types for reservoir characteristics. Average porosity is approximately 8% with a maximum porosity of 12%.
  3. Fresh Water Sources:                        Fresh water production in this area comes from the Ogallala aquifer. The productive interval is from 50' to 175'. No other known fresh water sources overlie the injection interval.

## IX. Stimulation Program

Acid treatment of the injection perforations will be performed during the original completion stage of the injection well.

## **X. Logging and Test Data**

Logs and test data have already been filed with the Division.

## **XI. Fresh Water Sample Analysis**

Please find attached two Chemical Analysis of fresh water from two fresh water wells within one mile of the injection well.

## **XII. Affirmative Statement**

Texland Petroleum-Hobbs, LP affirms that available geologic and engineering data has been examined resulting in the finding of no evidence of open faults or any other hydrologic connection between the disposal zone, and any underground source of drinking water.

## Typical San Andres Water Chemical Composition

FIELD	Fullerton	Fullerton	SW Wellman	NE Welch
WELL	SSAU 1128	Logsdon D 32	Battery	Battery
SAMPLE DATE	2/13/2003	5/28/2003	2/08/2007	2/8/2007
LAB	Unichem	Unichem	Unichem	Unichem
FORMATION	San Andres	San Andres	San Andres	San Andres
WATER ANAL.,MG/L				
CALCIUM (Ca)	2,375	1,773	1,814	2,153
MAGNESIUM (Mg)	638	368	418	561
SODIUM (Na)	17,886	10,069	26,999	30,698
BICARBONATE (HCO)	1,159	1,098	1,281	976
SULFATE (SO)	2,500	2,850	6,169	5,600
CHLORIDE (Cl)	28,000	18,000	41,088	48,564
TOTAL SOLIDS	52,558	34,158	78,127	89,086
SPECIFIC GRAVITY	1.035	1.023	1.053	1.061

**Attachments to Section XI  
Fresh Water Sample Analysis**

**The GPS location of the wells that were sampled are listed below:**

**Hughes water well: 32.89611 N 103.17332 W**

**Robertson water well: 32.89970 N 103.18604 W**

**The chemical analysis of the samples that were taken are summarized in the table attached. If a result is missing in a particular data block, it is not zero, but "below detectable limits" of the analytical procedures.**



PHONE (325) 873-7601 • 2111 BEECHWOOD • ADILENC, TX 78003

PHONE (505) 893-2326 • 101 E. MARLAND • HOBBS, NM 88240

**ANALYTICAL RESULTS FOR  
TEXLAND PETROLEUM  
ATTN: KIRK JACKSON  
P.O. BOX 239  
SEMINOLE, TX 79360  
FAX TO: (432) 598-4235**

Receiving Date: 09/05/07  
Reporting Date: 09/17/07  
Project Owner: NOT GIVEN  
Project Name: BASELINE ANALYSIS  
Project Location: KNOWLES FIELD

Sampling Date: 09/05/07  
Sample Type: WATER  
Sample Condition: INTACT  
Sample Received By: KR  
Analyzed By: HM/KS

LAB NUMBER	SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (uS/cm)	T-Alkalinity (mgCaCO <sub>3</sub> /L)
ANALYSIS DATE:		09/15/07	09/15/07	09/15/07	09/15/07	09/06/07	09/12/07
H13241-1	HUGHES WTR. WELL	68	70.5	22.6	2.68	890	156
H13241-2	ROBERSON WTR. WELL	60	58.5	21.0	2.20	820	132
Quality Control		NR	50.8	50.0	1.91	1409	NR
True Value QC		NR	50.0	50.0	2.00	1413	NR
% Recovery		NR	101	100	95.7	99.7	NR
Relative Percent Difference		NR	<0.1	6.2	1.8	1.4	NR

METHODS:	SM3500-Ca-D	3500-Mg-E	8049	120.1	310.1
----------	-------------	-----------	------	-------	-------

ANALYSIS DATE:	Cl <sup>-</sup> (mg/L)	SO <sub>4</sub> (mg/L)	CO <sub>3</sub> (mg/L)	HCO <sub>3</sub> (mg/L)	pH (s.u.)	TDS (mg/L)	
09/12/07	09/12/07	09/12/07	09/12/07	09/08/07	09/11/07		
H13241-1	HUGHES WTR. WELL	88.0	138	0	190	7.94	651
H13241-2	ROBERSON WTR. WELL	78.0	125	0	156	7.44	713
Quality Control		500	25.5	NR	964	7.02	NR
True Value QC		500	25.0	NR	1000	7.00	NR
% Recovery		100	102	NR	96.4	100	NR
Relative Percent Difference		<0.1	6	NR	6.0	0.3	NR

METHODS:	SM4500-Cl-B	375.4	310.1	310.1	150.1	180.1
----------	-------------	-------	-------	-------	-------	-------

*[Signature]*  
\_\_\_\_\_  
Chemist

09-17-07  
\_\_\_\_\_  
Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. No liability shall be assumed for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

**ATTACHMENT TO FORM C-108**

**XIII.**

*TEXLAND PETROLEUM, L.P.*

EXPLORATION AND PRODUCTION

777 MAIN STREET, SUITE 3200

FORT WORTH, TEXAS 76102

(817) 338-2751

September 4, 2007

Mr. Mark Fesmire, Director  
Oil Conservation Division  
NM Department of Energy, Minerals & Natural Resources  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

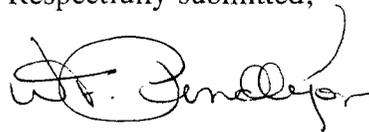
Re: Certification of Notification  
Water Injection Conversion  
White #1 Well  
NE/4 SE/4 Sec. 30, T16S R38E  
Lea County, New Mexico

Gentlemen:

In association with Texland Petroleum's application for approval to convert the White #1 well to a water disposal well, Texland is required to provide notice of the conversion to the surface owner where the well is located and to leasehold operators within one-half mile of the well.

In this specific case, Texland owns the surface of the lands around the White #1 well and Texland is the only leasehold operator within one-half mile of the well. See attached plat. Accordingly, there are no third parties to be notified.

Respectfully submitted,



W. Frank Pendleton  
Manager, Land and Legal

WFP/mn  
Encl.

**ATTACHEMENT TO FORM C-108**

**VI.**

# Section 29 T-16S, R-38E Lea County, New Mexico

Well Information Included for Review

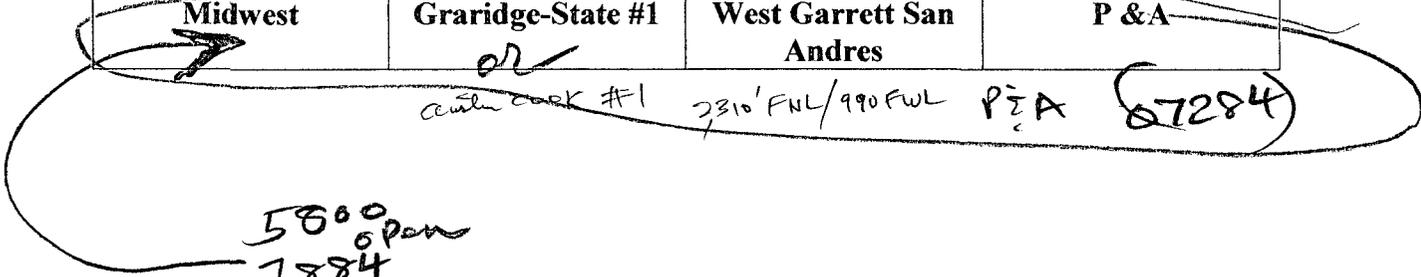
*Sub 5/20/06*  
*P&A From 3861*  
*V. Cook 1 = 37862 - 1848FWL / 579FWL*

Current Operator	Lease Name & Well #	Field Name	Current Status
Texland Petroleum-Hobbs LP	V. Cook 1Y	Garrett Drinkard	Oil Producer
Midwest	Graridge-State #1 <i>or</i>	West Garrett San Andres	P & A

*(OK 37888)*

*auth cook #1 2310' FWL / 990 FWL P&A (67284)*

*5800  
open  
7884*



# Casing and Cement Summary



API/UWI 30-025-37888	Operator Texland Petroleum - Hobbs, LP	Field Name GARRETT DRINKARD	Area	County LEA	State/Province NM
Original KB Elevation (ft)	Ground Elevation (ft)	Spud Date 5/22/2006	Rig Release Date 6/11/2006	Completion Date 7/28/2006	

**Casing Strings**

**Surface, 2,116.5ftKB**

Run Date 5/24/2006	Casing Description Surface	Set Depth (ftKB) 2,116.5
-----------------------	-------------------------------	-----------------------------

**Casing Components**

Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts
KB	Casing (red)	8 5/8			11.00	
CASING HEAD	Casing (red)	8 5/8			1.20	
CUT JT	Casing (red)	8 5/8	J55	24.00	27.51	1
CASING	Casing (red)	8 5/8	J55	24.00	2,032.75	47
FLOAT COLLAR	Float collar	8 5/8			1.20	
SHOE JT	Casing (red)	8 5/8	J55	24.00	42.21	1
TEXAS PATTERN SHOE	Casing shoe	8 5/8			0.65	

**Production, 8,454.4ftKB**

Run Date 6/11/2006	Casing Description Production	Set Depth (ftKB) 8,454.4
-----------------------	----------------------------------	-----------------------------

**Cement**

**SURFACE, casing, 5/24/2006 00:00**

Description	Cemented String	Type	String	Start Date	Comment
SURFACE	Casing String	casing	Surface, 2,116.5ftKB	5/24/2006	

**Cement Stages**

**1, 0.0-2,116.5ftKB**

Top (ftKB) 0.0	Bottom (ftKB) 2,116.5
-------------------	--------------------------

**Comment**

Pump 20 BFW spacer. Lead w/ 700 sks 35:65:6 (Poz-C-Gel) + 3% salt mixed at 12.5 ppg and 2.52 yield. Tail w/ 250 sks class C + 2% CaCl mixed at 14.8 ppg and 1.34 yield. Displace w/ 132 BBW. Plug down at 7:51 AM 5/25/06. Float held. Cir 66 bbl to pit.

**Cement Fluids**

Amount (sacks)	Class	Comment
0		

**PRODUCTION, casing, 6/11/2006 00:00**

Description	Cemented String	Type	String	Start Date	Comment
PRODUCTION	Casing String	casing	Production, 8,454.4ftKB	6/11/2006	

**Cement Stages**

**1, 0.0-8,454.4ftKB**

Top (ftKB) 0.0	Bottom (ftKB) 8,454.4
-------------------	--------------------------

**Comment**

Pump 20 BFW spacer. Lead w/ 1650 sacks 35:65 Poz H with 6% gel, 0.4% FL 52 mixed at 12.5 ppg and 1.94 yield. Tail w/ 250 sacks 15:61:11 Poz C-CSE, 0.6% FL 52, mixed at 13.2 ppg and 1.60 yield. Displace with 195 BFW. Plug down 2:15 AM 6/11/06. Did not bump plug. Floats held. Cir 36 bbl cement to pit.

**Cement Fluids**

Amount (sacks)	Class	Comment

V COOK 1Y

## Casing and Cement Summary



API/UWI 30-025-37888	Operator Texland Petroleum - Hobbs, LP	Field Name GARRETT DRINKARD	Area	County LEA	State/Province NM
Original KB Elevation (ft)	Ground Elevation (ft)	Spud Date 5/22/2006	Rig Release Date 6/11/2006	Completion Date 7/28/2006	

### Casing Components

Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts
KB	Casing (red)	5 1/2			11.00	
LTC CASING CUT JT	Casing (red)	5 1/2	N80	17.00	2.35	
LTC CASING	Casing (red)	5 1/2	N80	17.00	7,788.41	168
DEPTH CONTROL COLLAR	Stage collar	5 1/2			1.10	
LTC CASING	Casing (red)	5 1/2	N80	17.00	602.33	13
FLOAT COLLAR	Float collar	5 1/2			1.10	
LTC CASING SHOE JT	Casing (red)	5 1/2	N80	17.00	46.83	1
FLOAT SHOE	Casing shoe	5 1/2			1.30	

# WELL DATA SHEET

<b>V COOK 1Y</b>										
API/UWI 30-025-37888		Operator Texland Petroleum - Hobbs, LP			Field Name GARRETT DRINKARD			Well Name V COOK 1Y		
Spud Date 5/22/2006		Rig Release Date 6/11/2006		Completion Date 7/28/2006		Well Type 1 PRODUCER		Well Status ACTIVE		
County LEA		State/Province NM		Surface Legal Location SEC 29 16S-38E			E/W Dist (ft) 579.0	E/W Ref W	N/S Dist (ft) 1,858.0	N/S Ref N

### Wellbore Sections

Size (in)	Act Top (ftKB)	Act Btm (ftKB)
12 1/4	0.0	2,116.5
7 7/8	2,116.5	8,454.4

### Perforations

Date	Top (ftKB)	Btm (ftKB)	Entered Shot Total
7/7/2006	8,242.0	8,347.0	64

### Stimulations & Treatments

Date	Type	Comment
7/10/2006	ACID	Spot acid across Perfs 8242 - 8347. PSA: 8166'. Pressure up tubing. Formation broke at 2460#. Acidize with 2800 gallons of 15% NE-FE HCL x 125 ball sealers. Flush with 54 BFW. AIR: 3.8 ATP: 2350# Max: 3700# Max pressure of 3700# occurred at ball out of perfs. ISIP: 1620# 5 min: 1125# 10 min: 1000# 15 min: 890#

### Other In Hole

Description	Run Date	Top (ftKB)	Btm (ftKB)	OD (in)	Comment
PBTD	7/14/2006	8,450.0	8,454.5	4.9	

# WELL DATA SHEET

## V COOK 1Y

API/UWI 30-025-37888		Operator Texland Petroleum - Hobbs, LP		Field Name GARRETT DRINKARD		Well Name V COOK 1Y	
Spud Date 5/22/2006		Rig Release Date 6/11/2006		Completion Date 7/28/2006		Well Type 1 PRODUCER	
County LEA		State/Province NM		Surface Legal Location SEC 29 16S-38E		E/W Dist (ft) 579.0	E/W Ref W
						N/S Dist (ft) 1,858.0	N/S Ref N
Well Status <b>ACTIVE</b>							

--

--

### Stimulations & Treatments

Date	Type	Comment																																																		
7/12/2006	FRAC	<p>Prep 125 CP vis PE fluid and test lines. Polyemulsion frac down 5 1/2" casing with 27250 # 18/40 Versaprop and 10000 # 20/40 Super DC sand as follows;</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Stage</th> <th style="text-align: right;">Volume</th> <th style="text-align: right;">LBS</th> <th style="text-align: right;">Rate</th> <th style="text-align: right;">Pressure</th> </tr> </thead> <tbody> <tr> <td>FW Pre Pad</td> <td style="text-align: right;">71</td> <td style="text-align: right;">0</td> <td style="text-align: right;">2</td> <td style="text-align: right;">0</td> </tr> <tr> <td>P.E. Pad</td> <td style="text-align: right;">238</td> <td style="text-align: right;">0</td> <td style="text-align: right;">35</td> <td style="text-align: right;">4460</td> </tr> <tr> <td>0.25 ppg V.P.</td> <td style="text-align: right;">121</td> <td style="text-align: right;">1,250</td> <td style="text-align: right;">35</td> <td style="text-align: right;">4600</td> </tr> <tr> <td>1 ppg V.P.</td> <td style="text-align: right;">75</td> <td style="text-align: right;">3,000</td> <td style="text-align: right;">35</td> <td style="text-align: right;">4525</td> </tr> <tr> <td>2 ppg V.P.</td> <td style="text-align: right;">102</td> <td style="text-align: right;">8,000</td> <td style="text-align: right;">35</td> <td style="text-align: right;">4450</td> </tr> <tr> <td>3 ppg V.P.</td> <td style="text-align: right;">102</td> <td style="text-align: right;">15,000</td> <td style="text-align: right;">35</td> <td style="text-align: right;">4480</td> </tr> <tr> <td>4ppg Super D.C</td> <td style="text-align: right;">86</td> <td style="text-align: right;">10,000</td> <td style="text-align: right;">35</td> <td style="text-align: right;">4930</td> </tr> <tr> <td>Flush</td> <td style="text-align: right;">118</td> <td style="text-align: right;">0</td> <td style="text-align: right;">35</td> <td style="text-align: right;">7000</td> </tr> <tr> <td>Total / Avg.</td> <td style="text-align: right;">913</td> <td style="text-align: right;">37,250</td> <td style="text-align: right;">35</td> <td style="text-align: right;">4310</td> </tr> </tbody> </table> <p>ISIP 5350. Screened out with 118 bbl of 189 bbl of flush pumped. 25183 # in formation and 11101 # in casing. Flow back to closure. Left well SI. Load to recover 878 bbl.</p>	Stage	Volume	LBS	Rate	Pressure	FW Pre Pad	71	0	2	0	P.E. Pad	238	0	35	4460	0.25 ppg V.P.	121	1,250	35	4600	1 ppg V.P.	75	3,000	35	4525	2 ppg V.P.	102	8,000	35	4450	3 ppg V.P.	102	15,000	35	4480	4ppg Super D.C	86	10,000	35	4930	Flush	118	0	35	7000	Total / Avg.	913	37,250	35	4310
Stage	Volume	LBS	Rate	Pressure																																																
FW Pre Pad	71	0	2	0																																																
P.E. Pad	238	0	35	4460																																																
0.25 ppg V.P.	121	1,250	35	4600																																																
1 ppg V.P.	75	3,000	35	4525																																																
2 ppg V.P.	102	8,000	35	4450																																																
3 ppg V.P.	102	15,000	35	4480																																																
4ppg Super D.C	86	10,000	35	4930																																																
Flush	118	0	35	7000																																																
Total / Avg.	913	37,250	35	4310																																																

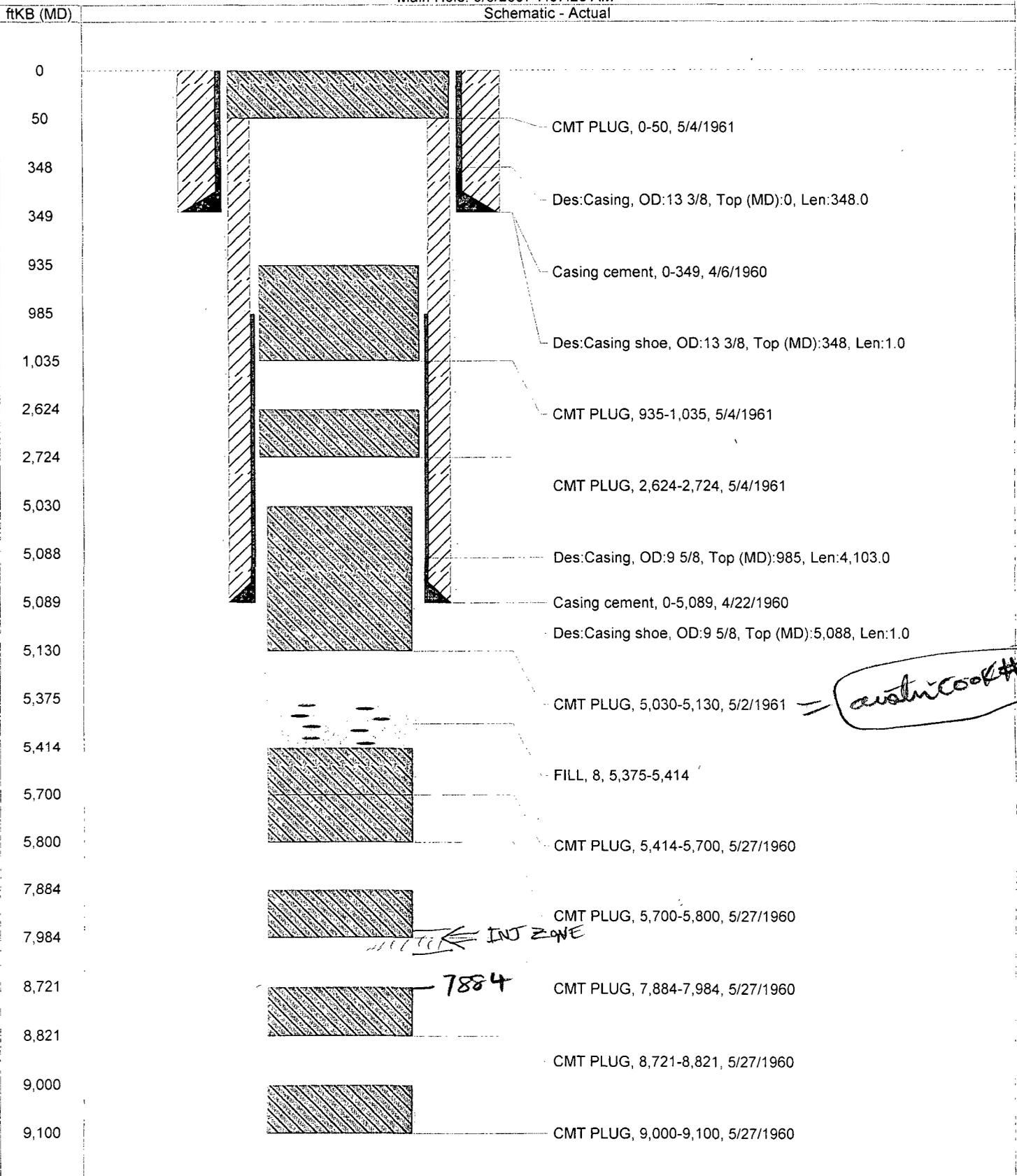
--

Wellbore Schematic



API/UWI 30-025- <b>07284</b>	Operator GULF OIL COMPANY	Field Name WEST-GARRETT-SAN ANDRES	Area LEA	County LEA	State/Province NM
Original KB Elevation (ft)	Ground Elevation (ft) 3,737.00	Spud Date 4/9/1960	Rig Release Date 5/27/1960	Completion Date	

Main Hole: 9/6/2007 7:07:26 AM  
Schematic - Actual



# Casing and Cement Summary



API/UWI 30-025-	Operator GULF OIL COMPANY	Field Name WEST-GARRETT-SAN ANDRES	Area	County LEA	State/Province NM
Original KB Elevation (ft)	Ground Elevation (ft) 3,737.00	Spud Date 4/9/1960	Rig Release Date 5/27/1960	Completion Date	

**Casing Strings**

**Surface, 349.0ftKB**

Run Date 4/9/1960	Casing Description Surface	Set Depth (ftKB) 349.0
----------------------	-------------------------------	---------------------------

**Casing Components**

Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts
Casing	Casing (red)	13 3/8		48.00	348.00	
Casing shoe	Casing shoe	13 3/8		48.00	1.00	

**Intermediate, 5,089.0ftKB**

Run Date 4/22/1960	Casing Description Intermediate	Set Depth (ftKB) 5,089.0
-----------------------	------------------------------------	-----------------------------

**Casing Components**

Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts
Casing	Casing (red)	9 5/8	J55	36.00	4,103.00	130
Casing shoe	Casing shoe	9 5/8			1.00	1

**Cement**

**SURFACE, casing, 4/6/1960 00:00**

Description	Cemented String	Type	String	Start Date	Comment
SURFACE	Casing String	casing	Surface, 349.0ftKB	4/6/1960	

**Cement Stages**

**1, 0.0-349.0ftKB**

Top (ftKB) 0.0	Bottom (ftKB) 349.0
-------------------	------------------------

Comment

CMT W/329SX

**Cement Fluids**

Amount (sacks)	Class	Comment
0		

**Intermediate, casing, 4/22/1960 00:00**

Description	Cemented String	Type	String	Start Date	Comment
Intermediate	Casing String	casing	Intermediate, 5,089.0ftKB	4/22/1960	

**Cement Stages**

**1, 0.0-5,089.0ftKB**

Top (ftKB) 0.0	Bottom (ftKB) 5,089.0
-------------------	--------------------------

Comment

CMT W/825SX 4% GEL INCOR CMT FOLLOWED W/200SX REG NEAT.

**Cement Fluids**

Amount (sacks)	Class	Comment

**CMT PLUG, <Type?>, 5/27/1960 00:00**

Description	Cemented String	Type	String	Start Date	Comment
CMT PLUG				5/27/1960	

**Cement Stages**

**<Stg No. ?>, 5,414.0-5,700.0ftKB**

Top (ftKB) 5,414.0	Bottom (ftKB) 5,700.0
-----------------------	--------------------------

Comment

**Cement Fluids**

Amount (sacks)	Class	Comment

**CMT PLUG, <Type?>, 5/27/1960 00:00**

Description	Cemented String	Type	String	Start Date	Comment
CMT PLUG				5/27/1960	

Casing and Cement Summary



API/UWI 30-025-	Operator GULF OIL COMPANY	Field Name WEST-GARRETT-SAN ANDRES	Area LEA	County LEA	State/Province NM
Original KB Elevation (ft)	Ground Elevation (ft) 3,737.00	Spud Date 4/9/1960	Rig Release Date 5/27/1960	Completion Date	

--	--	--	--	--	--

**Cement Stages**

<Stg No. ?>, 5,700.0-5,800.0ftKB

Top (ftKB)	5,700.0	Bottom (ftKB)	5,800.0
------------	---------	---------------	---------

Comment  
45SX CMT PLUG

**Cement Fluids**

Amount (sacks)	Class	Comment

**Cement**

CMT PLUG, plug, 5/27/1960 00:00

Description	Cemented String	Type	String	Start Date	Comment
CMT PLUG		plug		5/27/1960	

**Cement Stages**

<Stg No. ?>, 7,884.0-7,984.0ftKB

Top (ftKB)	7,884.0	Bottom (ftKB)	7,984.0
------------	---------	---------------	---------

Comment  
43SX CMT PLUG

**Cement Fluids**

Amount (sacks)	Class	Comment

CMT PLUG, plug, 5/27/1960 00:00

Description	Cemented String	Type	String	Start Date	Comment
CMT PLUG		plug		5/27/1960	

**Cement Stages**

<Stg No. ?>, 8,721.0-8,821.0ftKB

Top (ftKB)	8,721.0	Bottom (ftKB)	8,821.0
------------	---------	---------------	---------

Comment  
42SX CMT PLUG

**Cement Fluids**

Amount (sacks)	Class	Comment

CMT PLUG, plug, 5/27/1960 00:00

Description	Cemented String	Type	String	Start Date	Comment
CMT PLUG		plug		5/27/1960	

**Cement Stages**

<Stg No. ?>, 9,000.0-9,100.0ftKB

Top (ftKB)	9,000.0	Bottom (ftKB)	9,100.0
------------	---------	---------------	---------

Comment  
SPOTTED 30SX CMT PLUG FROM 9100-9000.





# WELL DATA SHEET

**GRARIDGE-STATE 1**

API/UWI 30-025-		Operator GULF OIL COMPANY		Field Name WEST-GARRETT-SAN ANDRES		Well Name GRARIDGE-STATE 1	
Spud Date 4/9/1960		Rig Release Date 5/27/1960		Completion Date		Well Type 1 PRODUCER	
County LEA		State/Province NM		Surface Legal Location SEC 29 16S-38E		E/W Dist (ft) 990.0	E/W Ref W
						N/S Dist (ft) 2,310.0	N/S Ref N

**Wellbore Sections**

Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Act Btm (ftKB)
17 1/2	0.0		349.0
12 1/4	349.0		5,089.0
7 7/8	5,089.0		9,100.0

**Perforations**

Date	Top (ftKB)	Btm (ftKB)	Entered Shot Total

**Stimulations & Treatments**

Date	Type	Comment
5/29/1960	ACID	TREATED OPEN HOLE FMTN 5089-5375 W/8000G REFINED OIL W/1/40# ADOMITE M2

**Other In Hole**

Description	Run Date	Top (ftKB)	Btm (ftKB)	OD (in)	Comment
FILL	5/28/1960	5,375.0	5,414.0	8	DUMPED 12G PEA GRAVEL, DUMPED 124G HYDROMITE IN 3 DUMPS



NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company <b>Gulf Oil Corporation</b>		Address <b>Box 2167, Hobbs, New Mexico</b>				
Lease <b>Austin Cook</b>	Well No. <b>1</b>	Unit Letter <b>E</b>	Section <b>29</b>	Township <b>16-S</b>	Range <b>38-E</b>	
Date Work Performed <b>May 27-28, 1960</b>	Pool <b>Wildcat</b>	County <b>Lea</b>				

THIS IS A REPORT OF: (Check appropriate block)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Beginning Drilling Operations | <input type="checkbox"/> Casing Test and Cement Job | <input checked="" type="checkbox"/> Other (Explain): |
| <input type="checkbox"/> Plugging                      | <input type="checkbox"/> Remedial Work              | <b>Plug Back</b>                                     |

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

Drilled to 9100' (TD). Loaded hole with heavy mud. Spotted 30 sack cement plug from 9100-9000', 42 sack cement plug 8821-8721', 43 sack cement plug 7984-7884', 45 sack cement plug 5800-5700'. WOC. Reversed out mud. Pumped 197 sacks Neat cement. Pulled tubing to 5400'. Reversed out approximately 20 sacks. Top cement 5111'. Dumped 12 gals pea gravel, dumped 124 gals hydromite in 3 dumps. Filled to 5375' (wire line measurement).

5414-5375

Oral approval for this work was obtained from Mr. Engbrecht of the OCC on May 27, 1960.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

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

RESULTS OF WORKOVER

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

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

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>[Signature]</i>	Title Engineer	Name <i>[Signature]</i>	Position Area Production Manager
Date		Company Gulf Oil Corporation	

NUMBER OF COPIES RECEIVED		DISTRIBUTION	
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 1106)

1961 MAY 13 PM 3:48

Name of Company <b>Gulf Oil Corporation</b>		Address <b>Box 2167, Hobbs, New Mexico</b>				
Lease <b>Austin Cook</b>	Well No. <b>1</b>	High Letter <b>E</b>	Section <b>29</b>	Township <b>16-S</b>	Range <b>38-E</b>	
Date Work Performed <b>May 2-8, 1961</b>	Pool <b>West Garrett-San Andres</b>	County <b>Lea</b>				

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.

Plugged and abandoned as follows:

1. Pulled rods, pump and tubing. Ran 2-3/8" tubing and mudded hole.
2. Spotted cement plug 5130-5030'. Pulled tubing.
3. Shot casing at 2674'. Could not pull. Indicated casing stuck at approx. 1000'. Shot 9-5/8" casing at 985'. Pulled 985' 9-5/8" casing.
4. Spotted cement plug 2724-2624', 1035-935' and 50' to surface.
5. Installed well marker. Plugged & abandoned 5-8-61.

Witnessed by <b>H. A. Malock</b>	Position <b>Production Foreman</b>	Company <b>Gulf Oil Corporation</b>
-------------------------------------	---------------------------------------	--

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	D P T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Casing 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/Ebl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <i>Lester A. Clement</i>	Name <i>Jim Russell</i>
Title	Position <b>Area Production Manager</b>
Date	Company <b>Gulf Oil Corporation</b>

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

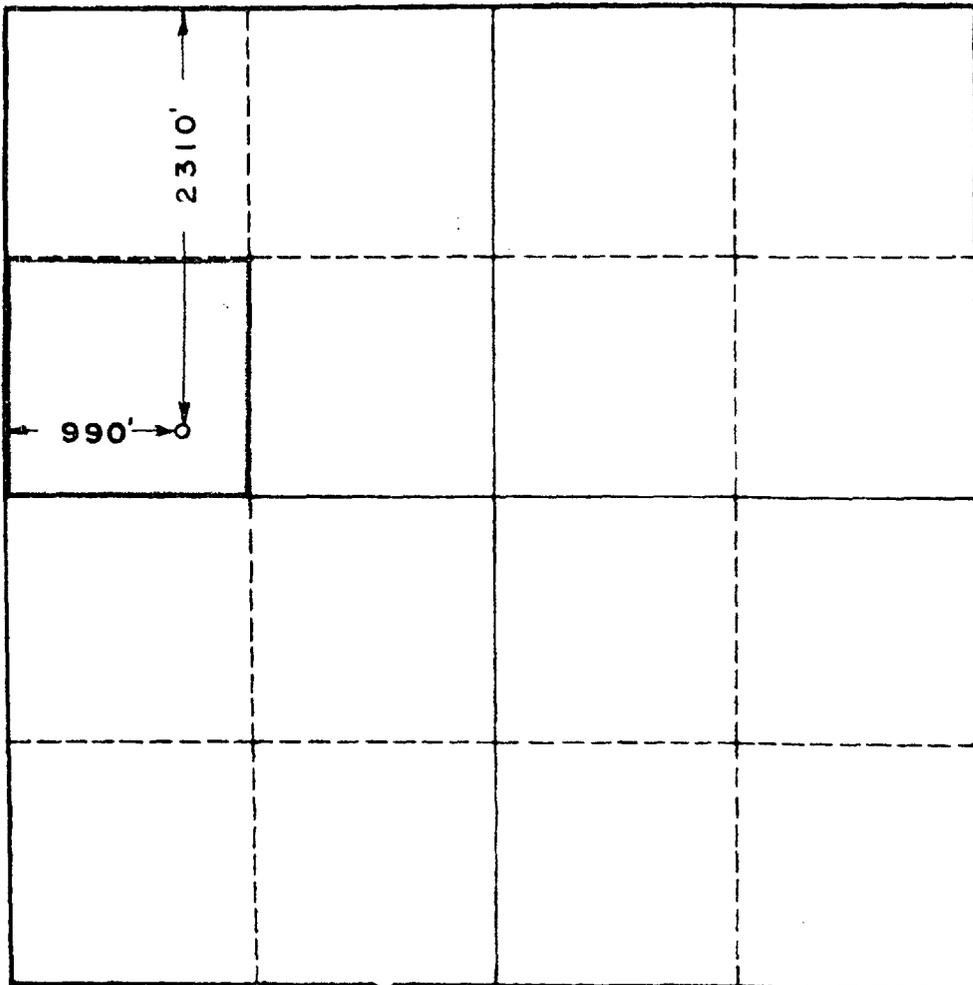
SECTION A

Operator <b>Gulf Oil Corp.</b>		Lease <b>Austin Cook</b>		Well No. <b>1</b>
Unit Letter <b>E</b>	Section <b>29</b>	Township <b>16 South</b>	Range <b>38 East</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>2310</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3737.45</b>	Producing Formation <b>Abo</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>60</b> Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES  NO  ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES  NO . If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

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

Name	<i>J. M. Russell</i>
Position	<b>Area Production Manager</b>
Company	<b>Gulf Oil Corporation</b>
Date	<b>4-4-60</b>

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed	<b>3-25-60</b>
Registered Professional Engineer and/or Land Surveyor,	<b>JOHN W. WEST</b>
<i>John W. West</i>	
Certificate No.	
N.M. - P.E. & L.S. NO. 676	



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE 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	<b>X</b>	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		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

April 11, 1961  
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Gulf Oil Corporation

(Company or Operator)

Anstin Cook

Lease

Well No. 1

in

B  
(Unit)

SW 1/4 NW 1/4 of Sec. 29  
(40-acre Subdivision)

T. 16-S

R. 38-E

NMPM,

West Garrett-San Andres Pool

Lea County.

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

PBD 5375'. 9-5/8" OD casing set at 5089'.

It is proposed to plug and abandon as follows:

1. Pull rods & pump. Load hole with heavy mud.
2. Cut 9-5/8" casing at 2700' and pull.
3. Spot cement 5130-5030', 2750-2650', 2150-2050', 400-300' & 50' to surface.
4. Install 4" pipe marker.

CC: Pan American Petroleum Co.  
Box 2105  
Hobbs, New Mexico

Texaco, Inc.  
Box 458  
Hobbs, New Mexico

Pure Oil Co.  
Box 2532  
Hobbs, New Mexico

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By.....

Title.....

Gulf Oil Corporation  
Company or Operator

By.....

Position..... Area Petroleum Engineer

Send Communications regarding well to:

Name..... Gulf Oil Corporation

Address..... Box 2167, Hobbs, New Mexico

REQUEST FOR (OIL) - ~~(GAS)~~ ALLOWABLE

New Well  
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico July 25, 1960  
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Gulf Oil Corporation Austin Cook, Well No. 1, in SW 1/4 NW 1/4,  
(Company or Operator) (Lease)  
E, Sec. 29, T 16-S, R. 38-E, NMPM, Wildcat Pool  
Unit Letter

Lea County. Date Spudded 4-9-60 Date Drilling Completed 5-27-60

Please indicate location:

Elevation 3737' Total Depth 9100' PBD 5375'

Top Oil/ Gas Pay 5316' Name of Prod. Form. San Andres

PRODUCING INTERVAL -

Perforations

Open Hole 5089-5375' Depth 5089' Depth Tubing 5342'

OIL WELL TEST -

Natural Prod. Test: \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Choke Size \_\_\_\_\_

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 14 bbls. oil, 0 bbls water in 24 hrs, \_\_\_\_\_ min. Choke Size 2"

GAS WELL TEST -

Natural Prod. Test: \_\_\_\_\_ MCF/Day; Hours flowed \_\_\_\_\_ Choke Size \_\_\_\_\_

Method of Testing (pitot, back pressure, etc.): \_\_\_\_\_

Test After Acid or Fracture Treatment: \_\_\_\_\_ MCF/Day; Hours flowed \_\_\_\_\_

Choke Size \_\_\_\_\_ Method of Testing: \_\_\_\_\_

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 8000 gals 24 Grty ref oil with 1/40# Adomite M-II & 1# SPG.

Casing Tubing 5000- Date first new Press. 6000# oil run to tanks July 3, 1960

Oil Transporter Permian Oil Co.

Gas Transporter \_\_\_\_\_

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

2310' FNL & 990' FWL

Tubing, Casing and Cementing Record

Size	Feet	Sax
13-3/8"	349'	425
9-5/8"	5089'	825
2-3/8"	5342'	--

Remarks: \_\_\_\_\_

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

Approved \_\_\_\_\_, 19 \_\_\_\_\_

OIL CONSERVATION COMMISSION

By: \_\_\_\_\_

Title \_\_\_\_\_

Gulf Oil Corporation

(Company or Operator)

By: *J. Russell*

(Signature)

Title Area Production Manager

Send Communications regarding well to:

Name Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

DEVIATIONS - TOTCO SURVEYS

1/2 - 160'	2 - 4390'	1-3/4 - 6148'	1 - 7540'
3/4 - 340	1 - 4535	1-1/2 - 6422	1 - 7637
1/4 - 1030	1 - 4710	1-1/2 - 6530	1-1/2 - 7740
1 - 1960	1 - 4870	1-1/2 - 6700	1-1/4 - 7950
1-1/2 - 2690	1 - 5330	1-1/2 - 6900	1 - 8090
1-3/4 - 3316	1-1/4 - 5480	1-1/2 - 7043	1 - 8515
2 - 3620	1 - 5620	1-1/2 - 7190	3/4 - 8800
2-1/4 - 4030	2 - 5790	1-1/2 - 7307	3/4 - 8985
1-1/2 - 4226	1-3/4 - 6016	2 - 7431	

DRILL STEM TESTS

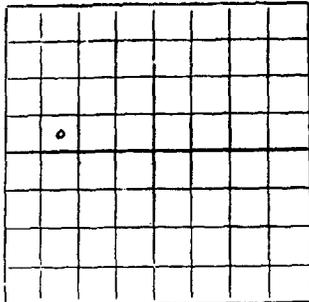
No. 1, 5300-5386', 4 hr, thru 4" DP, 1" surface choke, 5/8" bot choke at 5276'. Tool opened with good blow air & gas to surface in 50 min, TSTM. Rec 780' fluid, 540' 29.1 deg gravity oil & 180' heavy oil & gas cut mud, 60' muddy wtr. HP 2500#. IFP 180#. FFP 360#. 30 min IBHP 1700#, final 1380#. Temp 130 deg at 5381'.

No. 2, 5486-5566', 1 hr, thru 4" DP, 1" surf choke, 5/8" bot choke at 5466'. Tool opened with weak blow air for 2 min & dead remainder of test. Rec 30' DM w/no shows. HP 2560#. IFP 70#. FFP 70#. 30 min IBHP 180#, FBHP 120#. Temp 120 deg at 5560'.

No. 3, 8266-8366', 1 1/2 hr, (Tubb) thru 4" DP, 1" surface choke, 5/8" bot choke at 8244'. Tool opened with weak blow air, increasing slightly thr test. Rec 60' slightly gas cut mud. HP 4250#. IFP 0#. FFP 0#. 30 min IBHP 0#. FBHP 0#. Temp 180 deg at 8360'.

No. 4, 8736-8826', 1 hr (Abo) thru 4" DP, 1" surface choke, 5/8" bot choke at 8720'. Tool opened with very weak blow of air to surface & died in 35 min. Dead 25 min. Rec 20' DM w/trace of oil. HP 4460#. IFP 75#. FFP 75#. 30 min IBHP 156#. FBHP 156#. Temp 138 deg at 8821'.

No. 5, 8826-8926', 1 hr, (Abo) thru 4" DP, 1" surface choke, 5/8" bot choke at 8821'. Tool opened with no blow. Rec 30' DM (no shows). HP 4485#. IFP 85#. FFP 35#. 30 min IBHP 480#. 30 min FBHP 85#. Temp 140 deg at 8914'.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

Gulf Oil Corporation Austin Cook  
(Company or Operator) (Lease)

Well No. 1, in SW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 29, T. 16-S, R. 38-E, NMPM.  
West Garrett-San Andres Pool, Lea County.

Well is 2310 feet from North line and 990 feet from West line  
of Section. 29-16-38. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced April 9, 19 60. Drilling was Completed May 27, 19 60.

Name of Drilling Contractor Parker Drilling Co.  
Address 418 National Bank of Tulsa Bldg., Tulsa, Okla.

Elevation above sea level at Top of Tubing Head 3742'. The information given is to be kept confidential until \_\_\_\_\_, 19 \_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 5316 to 5375' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

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

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	329'	Guide			Surface Pipe
9-5/8"	36 & 40#	New	5070'	"			Production 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"	349'	425	Pump & Plug		
12-1/4"	9-5/8"	5089'	1025	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole formation 5089-5375' with 8000 gals refined oil with 1/40# Adomite M-II and 1# SPG.

Result of Production Stimulation..... Pumped 14 bbls oil, no bbls water 2-3/8" tbg in 24 hours.

Depth Cleaned Out.....

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company <b>Gulf Oil Corporation</b>			Address <b>Box 2167, Hobbs, New Mexico</b>			
Lease <b>Austin Cook</b>	Well No. <b>1</b>	Unit Letter <b>E</b>	Section <b>29</b>	Township <b>16-S</b>	Range <b>38-E</b>	
Date Work Performed <b>April 22-24, 1960</b>	Pool <b>Wildcat</b>	County <b>Lea</b>				

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.

Ran 130 jts, 5070', 9-5/8" OD 36 & 40# J-55 SS casing. Set and cemented at 5089' with 825 sacks 4% Gel Incor cement followed with 200 sacks regular Neat. Plug at 5055'. Maximum pressure 1900#. Job complete 1:00 p.m. 4-23-60.

After waiting over 30 hours, tested 9-5/8" casing with 1800# for 30 minutes. No drop in pressure. Drilled plug and tested below casing shoe with 1000# for 30 minutes. No drop in pressure.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

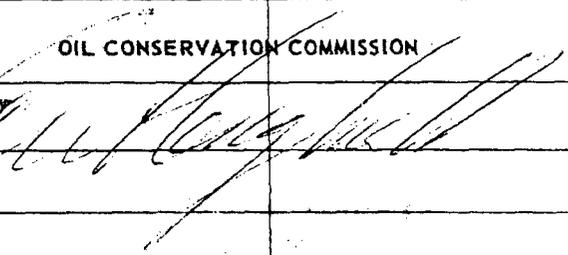
ORIGINAL WELL DATA

DF Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

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

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

<p><b>OIL CONSERVATION COMMISSION</b></p>		<p>I hereby certify that the information given above is true and complete to the best of my knowledge.</p>	
Approved by		Name	<b>W. Russell</b>
Title		Position	<b>Area Production Manager</b>
Date		Company	<b>Gulf Oil Corporation</b>

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

HEAD OFFICE 000

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	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO DRILL DEEPER	<input type="checkbox"/>
NOTICE OF INTENTION TO PLUG WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO PLUG BACK	<input type="checkbox"/>	NOTICE OF INTENTION TO SET LINER	<input type="checkbox"/>
NOTICE OF INTENTION TO SQUEEZE	<input type="checkbox"/>	NOTICE OF INTENTION TO ACIDIZE	<input type="checkbox"/>	NOTICE OF INTENTION TO SHOOT (Nitro)	<input type="checkbox"/>
NOTICE OF INTENTION TO GUN PERFORATE	<input type="checkbox"/>	NOTICE OF INTENTION (OTHER)	<input type="checkbox"/>	NOTICE OF INTENTION (OTHER)	<input type="checkbox"/>

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

April 18, 1960  
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the

Gulf Oil Corporation Austin Cook Well No. 1 in E  
(Company or Operator) Lessee (Unit)

SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Sec. 29, T. 16-S, R. 38-E, NMPM, Wildcat Pool  
(40-acre Subdivision)

Lea County.

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

On our C-101, Notice of Intention to Drill, we proposed to set 9-5/8" intermediate casing at approximately 5200' with 2500 sacks cement. It is proposed to use only about 600 sacks cement (200 sacks regular Neat, 400 sacks 4% Gel) and bring the cement up to the base of the salt.

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION  
By.....  
Title.....

Gulf Oil Corporation  
Company or Operator

By.....  
 Position..... Area Production Manager  
 Send Communications regarding well to:

Name..... Gulf Oil Corporation  
 Address..... Box 2167, Hobbs, New Mexico

# Section 30 T-16S, R-38E Lea County, New Mexico

## Well Information Included for Review

Current Operator	Lease Name & Well #	Field Name	Current Status
Yates Petroleum	Lazarus ARV 1	Garrett Drinkard	P & A (34159)
Gulf Petroleum	Bargsley, M. L.	Wildcat	P & A (26383)
Texland Petroleum - Hobbs LP	Stovall 1	Garrett Drinkard	Oil Producer (37584)

4550  
6410 open

5138  
open  
6003

GBG  
 SA  
 GWR  
 PDK  
 Blume.

4550  
open  
7884

**STOVALL # 1**

**Casing and Cement Summary**



API/UWI 30-025-37584	Operator Texland Petroleum - Hobbs, LP	Field Name GARRETT DRINKARD	Area	County LEA	State/Province NM
Original KB Elevation (ft) 3,751.00	Ground Elevation (ft) 3,740.00	Spud Date 3/1/2006	Rig Release Date 3/20/2006	Completion Date 4/18/2006	

**Casing Strings**

**Surface, 2,148.3ftKB**

Run Date 3/4/2006	Casing Description Surface	Set Depth (ftKB) 2,148.3
----------------------	-------------------------------	-----------------------------

**Casing Components**

Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts
KB	Casing (red)	8 5/8			11.00	
STC CUT JT	Casing (red)	8 5/8	J55	24.00	30.06	1
STC CASING	Casing (red)	8 5/8	J55	24.00	2,060.75	46
FLOAT COLLAR	Float collar	8 5/8			1.15	
STC SHOE JT	Casing (red)	8 5/8	J55	24.00	44.48	1
TEXAS PATTERN GUIDE SHOE	Casing shoe	8 5/8			0.84	

**Production, 8,494.7ftKB**

Run Date 3/20/2006	Casing Description Production	Set Depth (ftKB) 8,494.7
-----------------------	----------------------------------	-----------------------------

**Cement**

**SURFACE, casing, 3/4/2006 00:00**

Description	Cemented String	Type	String	Start Date	Comment
SURFACE	Casing String	casing	Surface, 2,148.3ftKB	3/4/2006	

**Cement Stages**

**<Stg No. ?>, 0.0-2,148.3ftKB**

Top (ftKB) 0.0	Bottom (ftKB) 2,148.3
-------------------	--------------------------

**Comment**

Pump 20 BFW spacer. Lead w/ 730 sks 35:65:6(Poz-C-Gel) + 3% salt mixed at 12.5ppg and 2.52 yield. Tail w/ 250 sks class C + 2% CaCl mxd at 14.8 ppg and 1.34 yield. Displace w/ 134 BFW. Plug down at 10:10 AM 3/4/06. Float held. Cir 60 bbl to pit.

**Cement Fluids**

Amount (sacks)	Class	Comment

**PRODUCTION, casing, 3/20/2006 00:00**

Description	Cemented String	Type	String	Start Date	Comment
PRODUCTION	Casing String	casing	Production, 8,494.7ftKB	3/20/2006	Circ 169 sx

**Cement Stages**

**1, 1,800.0-8,494.7ftKB**

Top (ftKB) 1,800.0	Bottom (ftKB) 8,494.7
-----------------------	--------------------------

**Comment**

BJ Cement with 1330 sacks of 35:65 Poz - Class H with 6% gel, 0.4% FL 52 Mixed at 12.5# yield 1.94 and 250 sacks 15:61 Poz - Class C with 11# CSE-2, 0.6% FL 52, 0.6% FL 25, 3% KCL mixed at 13.2# yield 1.60. Displace with 197 BFW. Did not circulate cement. Pressure just prior to plug down was 1500#. Estimated top of cement at 1800'. Had full returns during cementing. Plug down 0:00 3-20-06. Floats held.

**Cement Fluids**

Amount (sacks)	Class	Comment

**STOVALL # 1**

**Casing and Cement Summary**



API/UWI 30-025-37584	Operator Texland Petroleum - Hobbs, LP	Field Name GARRETT DRINKARD	Area	County LEA	State/Province NM
Original KB Elevation (ft) 3,751.00	Ground Elevation (ft) 3,740.00	Spud Date 3/1/2006	Rig Release Date 3/20/2006	Completion Date 4/18/2006	

Casing Components							
Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts	
KB	Casing (red)	5 1/2			11.00		
CUT JT	Casing (red)	5 1/2	N80	17.00	9.30		
LTC CASING	Casing (red)	5 1/2	N80	17.00	7,205.75		159
SHORT JT	Casing (red)	5 1/2	N80	17.00	35.40		1
LTC CASING	Casing (red)	5 1/2	N80	17.00	594.31		13
DEPTH CONTROL COLLAR	Stage collar	5 1/2			1.04		
LTC CASING	Casing (red)	5 1/2	N80	17.00	590.22		13
FLOAT COLLAR	Float collar	5 1/2			1.12		
LTC CASING	Casing (red)	5 1/2	N80	17.00	45.28		1
FLOAT SHOE	Casing shoe	5 1/2			1.28		

# WELL DATA SHEET

<b>STOVALL # 1</b>										
API/UWI 30-025-37584		Operator Texland Petroleum - Hobbs, LP			Field Name GARRETT DRINKARD			Well Name STOVALL # 1		
Spud Date 3/1/2006		Rig Release Date 3/20/2006		Completion Date 4/18/2006		Well Type 1 PRODUCER		Well Status ACTIVE		
County LEA		State/Province NM		Surface Legal Location SEC 30 16S-38E			E/W Dist (ft) 984.0	E/W Ref E	N/S Dist (ft) 1,677.0	N/S Ref N

### Wellbore Sections

Size (in)	Act Top (ftKB)	Act Btm (ftKB)
12 1/4	0.0	2,148.3
7 7/8	2,148.3	8,494.7

### Perforations

Date	Top (ftKB)	Btm (ftKB)	Entered Shot Total
3/30/2006	8,114.0	8,218.0	18
3/27/2006	8,268.0	8,336.0	34

### Stimulations & Treatments

Date	Type	Comment
3/28/2006	ACID	Spot 3.5 bbls of acid across perfs 8268 - 8336. PSA: 8160. Pressure tubing. Formation broke at 3190#. Pump in 3.5 bbls at 1.1 BPM at 3010#. ISIP: 3000# 5 min: 2040# Acidize with 1450 gallons of 15% NE-FE HCL and 60 ball sealers. Flush with 52 BFW. Ball out perfs 30 bbls into displacement. AIR: 2.0 ATP: 2910# Max: 3270# at ball out. Load 153 bbls. ISIP: 2500# 5 min: 1890# 10 min: 1770# 15 min: 1690#
3/31/2006	ACID	Acidize with 1470 gallons of 15% NE-FE HCL and 40 ball sealers. Flush with 53 BFW. AIR: 1.3 ATP: 3650# Max: 3950# Had good ball sealer action, but did not ball out perfs. ISIP: 3850# 5 min: 3400# 10 min: 3180# 15 min: 3010#

### Other In Hole

Description	Run Date	Top (ftKB)	Btm (ftKB)	OD (in)	Comment
PBTD	4/12/2006	8,442.0	8,494.7	4.9	

# WELL DATA SHEET

<b>STOVALL # 1</b>									
API/UWI 30-025-37584		Operator Texland Petroleum - Hobbs, LP			Field Name GARRETT DRINKARD		Well Name STOVALL # 1		
Spud Date 3/1/2006		Rig Release Date 3/20/2006		Completion Date 4/18/2006		Well Type 1 PRODUCER	Well Status ACTIVE		
County LEA		State/Province NM		Surface Legal Location SEC 30 16S-38E		E/W Dist (ft) 984.0	E/W Ref E	N/S Dist (ft) 1,677.0	N/S Ref N

### Stimulations & Treatments

Date	Type	Comment
4/12/2006	FRAC	Frac down 5-1/2" casing with 51,000# 18-40 mesh VersaProp. Stage Volume Lbs V. P. Rate Pressure P.E. Pad 238 0 25 5000 0.25 ppg V.P. 96 1,000 25 5200 1.00 ppg V.P. 74 3,000 25 5080 2.00 ppg V.P. 102 8,000 25 4900 3.00 ppg V.P. 132 15,000 25 4750 4.00 ppg V.P. 212 24,000 25 5100 Fresh Water 57 0 25 5500 Fresh Water 129 0 17 5400 Total / Avg. 1040 51,000 24 5080 ISIP: 4250# Open well and flow 60 bbls thru 20/64 choke.

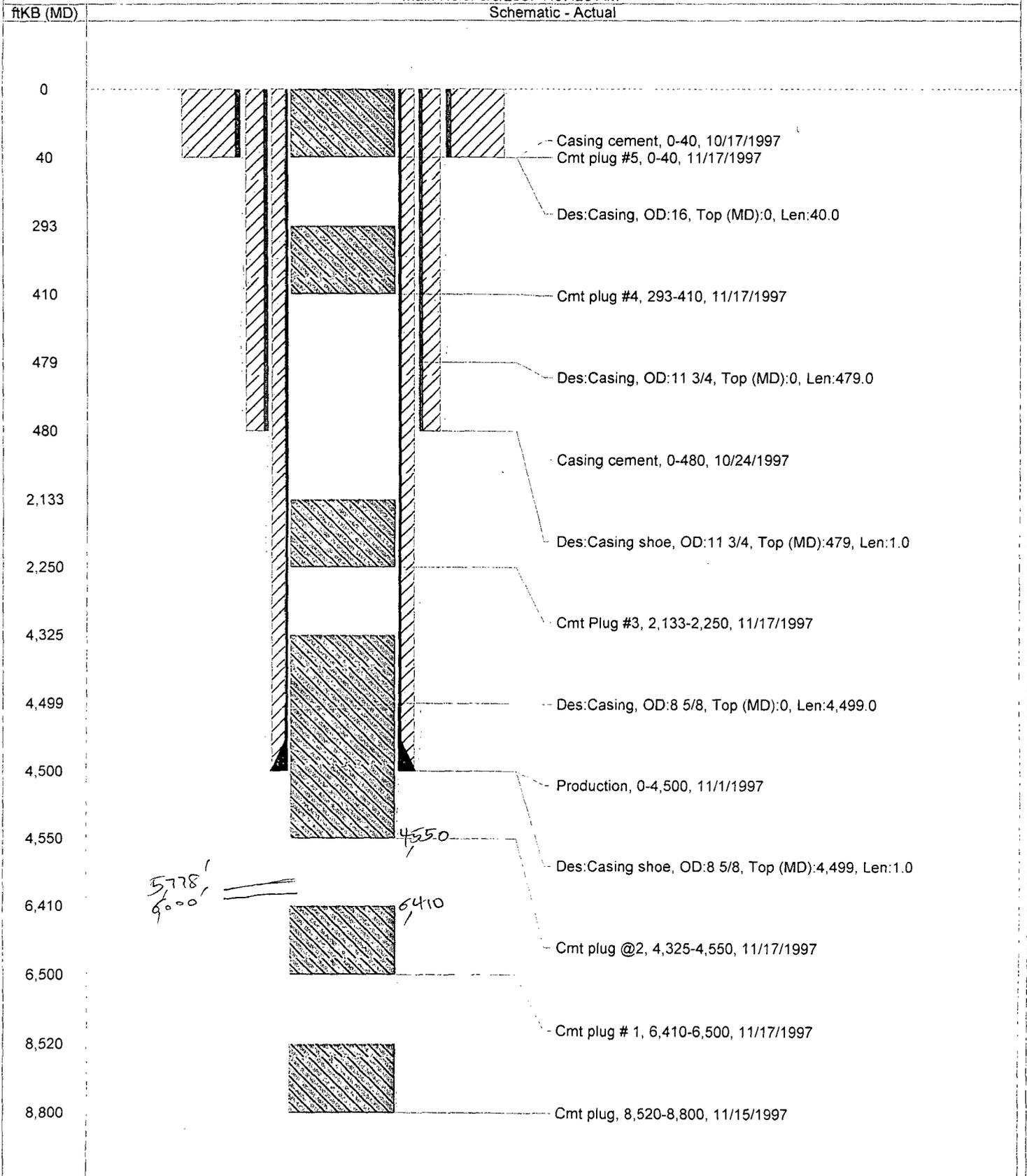
# Wellbore Schematic



API/UWI 30-025-34159	Operator YATES PETROLEUM	Field Name GARRETT DRINKARD	Area	County LEA	State/Province NM
Original KB Elevation (ft)	Ground Elevation (ft) 3,742.00	Spud Date 10/17/1997	Rig Release Date 11/12/1997	Completion Date 11/17/1997	

Main Hole: 9/6/2007 7:07:26 AM

Schematic - Actual



# Casing and Cement Summary



API/UWI 30-025-34159	Operator YATES PETROLEUM	Field Name GARRETT DRINKARD	Area	County LEA	State/Province NM
Original KB Elevation (ft)	Ground Elevation (ft) 3,742.00	Spud Date 10/17/1997	Rig Release Date 11/12/1997	Completion Date 11/17/1997	

**Casing Strings**

**Conductor Pipe, 40.0ftKB**

Run Date 10/17/1997	Casing Description Conductor Pipe	Set Depth (ftKB) 40.0
------------------------	--------------------------------------	--------------------------

**Casing Components**

Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts
Casing	Casing (red)	16			40.00	

**Surface, 480.0ftKB**

Run Date 10/24/1997	Casing Description Surface	Set Depth (ftKB) 480.0
------------------------	-------------------------------	---------------------------

**Casing Components**

Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts
Casing	Casing (red)	11 3/4	H40	42.00	479.00	11
Casing shoe		11 3/4			1.00	

**Intermediate, 4,500.0ftKB**

Run Date 11/1/1997	Casing Description Intermediate	Set Depth (ftKB) 4,500.0
-----------------------	------------------------------------	-----------------------------

**Cement**

**Conductor pipe, casing, 10/17/1997 00:00**

Description	Cemented String	Type	String	Start Date	Comment
Conductor pipe	Casing String	casing	Conductor Pipe, 40.0ftKB	10/17/1...	

**Cement Stages**

**1, 0.0-40.0ftKB**

Top (ftKB) 0.0	Bottom (ftKB) 40.0
-------------------	-----------------------

Comment

**Cement Fluids**

Amount (sacks)	Class	Comment
0		

**Surface, casing, 10/24/1997 00:00**

Description	Cemented String	Type	String	Start Date	Comment
Surface	Casing String	casing	Surface, 480.0ftKB	10/24/1...	Circ 135sx.

**Cement Stages**

**1, 0.0-480.0ftKB**

Top (ftKB) 0.0	Bottom (ftKB) 480.0
-------------------	------------------------

Comment

CMT W/200SX BJ LITE AND 2% CACL2. TAILED IN W/200SX CLASS C AND 2% CACL2

**Cement Fluids**

Amount (sacks)	Class	Comment

**Intermediate, casing, 11/1/1997 00:00**

Description	Cemented String	Type	String	Start Date	Comment
Intermediate	Casing String	casing	Intermediate, 4,500.0ftKB	11/1/1997	Circ 25sx

**Cement Stages**

**<Stg No. ?>, 0.0-4,500.0ftKB**

Top (ftKB) 0.0	Bottom (ftKB) 4,500.0
-------------------	--------------------------

Comment

Cmt w/1362sx BJ Lite, .6% gel, 5#/sack salt and 1/4#/sack celloflake. Tailed in w/200sx Class C.

**Cement Fluids**

Amount (sacks)	Class	Comment

**Cmt plug, plug, 11/15/1997 00:00**

Description	Cemented String	Type	String	Start Date	Comment
Cmt plug		plug		11/15/1...	

### Casing and Cement Summary



API/UWI 30-025-34159	Operator YATES PETROLEUM	Field Name GARRETT DRINKARD	Area	County LEA	State/Province NM
Original KB Elevation (ft)	Ground Elevation (ft) 3,742.00	Spud Date 10/17/1997	Rig Release Date 11/12/1997	Completion Date 11/17/1997	

Casing Components						
Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts
Casing	Casing (red)	8 5/8	Mav80, J55	32.00	4,499.00	103
Casing shoe	Casing shoe	8 5/8			1.00	

<b>Cement Stages</b>	
<Stg No. ?>, 8,520.0-8,800.0ftKB	
Top (ftKB) 8,520.0	Bottom (ftKB) 8,800.0

Comment  
65sx Class H

Cement Fluids		
Amount (sacks)	Class	Comment

<b>Cement</b>					
Cmt plug #5, plug, 11/17/1997 00:00					
Description	Cemented String	Type	String	Start Date	Comment
Cmt plug #5		plug		11/17/1...	

<b>Cement Stages</b>	
<Stg No. ?>, 0.0-40.0ftKB	
Top (ftKB) 0.0	Bottom (ftKB) 40.0

Comment  
Cmt w/10sx Class C at surf

Cement Fluids		
Amount (sacks)	Class	Comment

<b>Cmt plug #4, plug, 11/17/1997 00:00</b>					
Description	Cemented String	Type	String	Start Date	Comment
Cmt plug #4		plug		11/17/1...	

<b>Cement Stages</b>	
<Stg No. ?>, 293.0-410.0ftKB	
Top (ftKB) 293.0	Bottom (ftKB) 410.0

Comment  
Cmt w/30sx Class C w/2% CaCL2

Cement Fluids		
Amount (sacks)	Class	Comment

<b>Cmt Plug #3, plug, 11/17/1997 00:00</b>					
Description	Cemented String	Type	String	Start Date	Comment
Cmt Plug #3		plug		11/17/1...	

<b>Cement Stages</b>	
<Stg No. ?>, 2,133.0-2,250.0ftKB	
Top (ftKB) 2,133.0	Bottom (ftKB) 2,250.0

Comment  
Cmt w/30sx Class C w/2% Cacl2



# WELL DATA SHEET

<b>LAZARUS ARV 1</b>					
API/UWI 30-025-34159		Operator YATES PETROLEUM		Field Name GARRETT DRINKARD	
Spud Date 10/17/1997		Rig Release Date 11/12/1997		Completion Date 11/17/1997	
				Well Type 1 P&A	
County LEA		State/Province NM		Surface Legal Location Sec 30 16S 38E	
				Well Status P&A	
				E/W Dist (ft) 990.0	
				E/W Ref E	
				N/S Dist (ft) 2,100.0	
				N/S Ref N	

Wellbore Sections		
Size (in)	Act Top (ftKB)	Act Btm (ftKB)
24	0.0	40.0
14 3/4	40.0	480.0
11	480.0	4,500.0
7 7/8	4,500.0	8,800.0

Perforations			
Date	Top (ftKB)	Btm (ftKB)	Entered Shot Total

Stimulations & Treatments		
Date	Type	Comment

Other In Hole					
Description	Run Date	Top (ftKB)	Btm (ftKB)	OD (in)	Comment

**Wellbore Schematic**

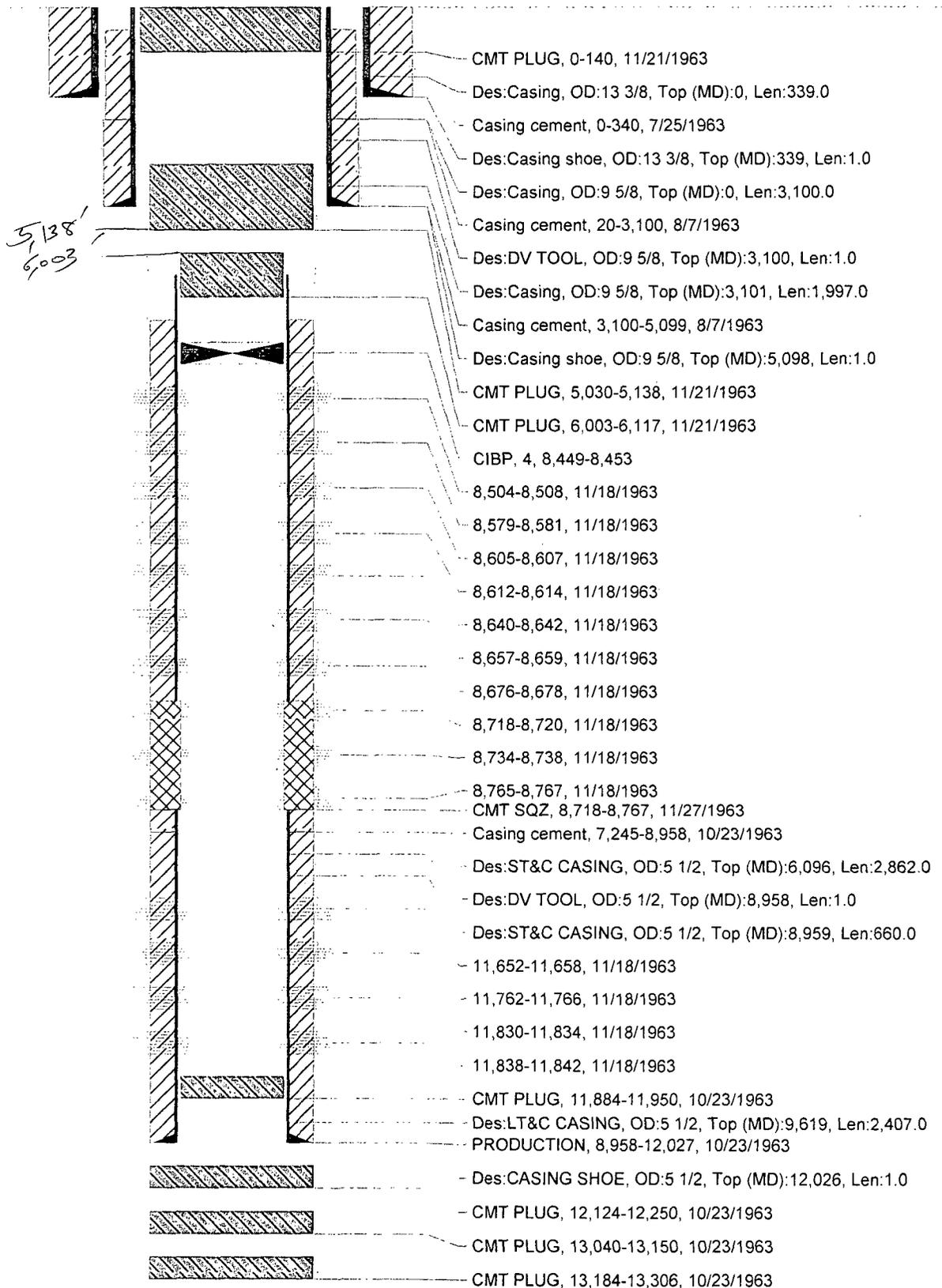


API/UWI 30-025-20383	Operator GULF OIL COPORATION	Field Name WILDCAT	Area	County LEA	State/Province NM
Original KB Elevation (ft)	Ground Elevation (ft) 3,766.00	Spud Date 7/24/1963	Rig Release Date	Completion Date 11/21/1963	

Main Hole: 9/6/2007 7:07:26 AM  
Schematic - Actual

ftKB (MD)

- 0
- 20
- 140
- 339
- 340
- 3,100
- 3,101
- 5,030
- 5,098
- 5,099
- 5,138
- 6,003
- 6,096
- 6,117
- 7,245
- 8,449
- 8,453
- 8,504
- 8,508
- 8,579
- 8,581
- 8,605
- 8,607
- 8,612
- 8,614
- 8,640
- 8,642
- 8,657
- 8,659
- 8,676
- 8,678
- 8,718
- 8,720
- 8,734
- 8,738
- 8,765
- 8,767
- 8,958
- 8,959
- 9,619
- 11,652
- 11,658
- 11,762
- 11,766
- 11,830
- 11,834
- 11,838
- 11,842
- 11,884
- 11,950
- 12,026
- 12,027
- 12,124
- 12,250
- 13,040
- 13,150
- 13,184
- 13,306



**Casing and Cement Summary**



API/UWI 30-025-20383	Operator GULF OIL COPORATION	Field Name WILDCAT	Area	County LEA	State/Province NM
Original KB Elevation (ft)	Ground Elevation (ft) 3,766.00	Spud Date 7/24/1963	Rig Release Date	Completion Date 11/21/1963	

**Casing Strings**

**Surface, 340.0ftKB**

Run Date 7/24/1963	Casing Description Surface	Set Depth (ftKB) 340.0
-----------------------	-------------------------------	---------------------------

**Casing Components**

Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts
Casing	Casing (red)	13 3/8	H40	48.00	339.00	
Casing shoe	Casing shoe	13 3/8		48.00	1.00	

**Intermediate, 5,099.0ftKB**

Run Date 8/7/1963	Casing Description Intermediate	Set Depth (ftKB) 5,099.0
----------------------	------------------------------------	-----------------------------

**Casing Components**

Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts
Casing	Casing (red)	9 5/8	J55	36.00	3,100.00	
DV TOOL	Stage collar	9 5/8			1.00	
Casing	Casing (red)	9 5/8			1,997.00	
Casing shoe	Casing shoe	9 5/8			1.00	

**Cement**

**SURFACE, casing, 7/25/1963 00:00**

Description SURFACE	Cemented String Casing String	Type casing	String Surface, 340.0ftKB	Start Date 7/25/1963	Comment CMT CIRC
------------------------	----------------------------------	----------------	------------------------------	-------------------------	---------------------

**Cement Stages**

**1, 0.0-340.0ftKB**

Top (ftKB) 0.0	Bottom (ftKB) 340.0
-------------------	------------------------

Comment  
CMT W/210SX INCOR NEAT FOLLOWED BY 100SX INOCR NEAT W/2% CAL.

**Cement Fluids**

Amount (sacks) 0	Class	Comment
---------------------	-------	---------

**INTERMEDIATE, casing, 8/7/1963 00:00**

Description INTERMEDIATE	Cemented String Casing String	Type casing	String Intermediate, 5,099.0ftKB	Start Date 8/7/1963	Comment
-----------------------------	----------------------------------	----------------	-------------------------------------	------------------------	---------

**Cement Stages**

**1, 3,100.0-5,099.0ftKB**

Top (ftKB) 3,100.0	Bottom (ftKB) 5,099.0
-----------------------	--------------------------

Comment  
CMT W/400SX INCOR W/16% GEL, 3% SALT AND .39 % R-5. FOLLOWED W/100SX INCOR NEAT.

**Cement Fluids**

Amount (sacks)	Class	Comment
----------------	-------	---------

**2, 20.0-3,100.0ftKB**

Top (ftKB) 20.0	Bottom (ftKB) 3,100.0
--------------------	--------------------------

Comment  
2ND STAGE. CMT W/935SX INCOR W/16% GEL, .39% R-5 AND 100SX INOCR NEAT.

**Cement Fluids**

Amount (sacks)	Class	Comment
----------------	-------	---------

**CMT PLUG, plug, 10/23/1963 00:00**

Description CMT PLUG	Cemented String plug	Type plug	String	Start Date 10/23/1...	Comment
-------------------------	-------------------------	--------------	--------	--------------------------	---------

**Cement Stages**

**<Stg No. ?>, 11,884.0-11,950.0ftKB**

Top (ftKB) 11,884.0	Bottom (ftKB) 11,950.0
------------------------	---------------------------

Comment  
100SX INCOR NEAT

**Casing and Cement Summary**



API/UWI 30-025-20383	Operator GULF OIL COPORATION	Field Name WILDCAT	Area	County LEA	State/Province NM
Original KB Elevation (ft)	Ground Elevation (ft) 3,766.00	Spud Date 7/24/1963	Rig Release Date	Completion Date 11/21/1963	

<b>Casing Strings</b>		
<b>Production, 12,027.0ftKB</b>		
Run Date 10/23/1963	Casing Description Production	Set Depth (ftKB) 12,027.0

<b>Casing Components</b>							
Item Description	Icon	OD (in)	Grade	Wt (lbs/ft)	Len (ft)	Jts	
ST&C CASING	Casing (red)	5 1/2	J55	17.00	2,862.00	167	
DV TOOL	Stage collar	5 1/2			1.00		
ST&C CASING	Casing (red)	5 1/2	J55	17.00	660.00		
LT&C CASING	Casing (red)	5 1/2	N80	17.00	2,407.00	74	
CASING SHOE	Casing shoe	5 1/2			1.00		

<b>Cement Fluids</b>		
Amount (sacks)	Class	Comment

<b>Cement</b>						
<b>CMT PLUG, plug, 10/23/1963 00:00</b>						
Description	Cemented String	Type	String	Start Date	Comment	
CMT PLUG		plug		10/23/1...		

<b>Cement Stages</b>		
<b>&lt;Stg No. ?&gt;, 12,124.0-12,250.0ftKB</b>		
Top (ftKB)	Bottom (ftKB)	
12,124.0	12,250.0	
Comment 50SX INFERNO		

<b>Cement Fluids</b>		
Amount (sacks)	Class	Comment

<b>Cement</b>						
<b>CMT PLUG, plug, 10/23/1963 00:00</b>						
Description	Cemented String	Type	String	Start Date	Comment	
CMT PLUG		plug		10/23/1...		

<b>Cement Stages</b>		
<b>&lt;Stg No. ?&gt;, 13,040.0-13,150.0ftKB</b>		
Top (ftKB)	Bottom (ftKB)	
13,040.0	13,150.0	
Comment 50SX INFERNO		

<b>Cement Fluids</b>		
Amount (sacks)	Class	Comment

<b>Cement</b>						
<b>CMT PLUG, plug, 10/23/1963 00:00</b>						
Description	Cemented String	Type	String	Start Date	Comment	
CMT PLUG		plug		10/23/1...		

<b>Cement Stages</b>		
<b>&lt;Stg No. ?&gt;, 13,184.0-13,306.0ftKB</b>		
Top (ftKB)	Bottom (ftKB)	
13,184.0	13,306.0	
Comment 50SX INFERNO		

<b>Cement Fluids</b>		
Amount (sacks)	Class	Comment





# WELL DATA SHEET

<b>BARGSLEY, M.L. 1</b>							
API/UWI 30-025-20383		Operator GULF OIL COPORATION		Field Name WILDCAT		Well Name BARGSLEY, M.L. 1	
Spud Date 7/24/1963		Rig Release Date		Completion Date 11/21/1963		Well Type 1 PRODUCER	
County LEA		State/Province NM		Surface Legal Location Sec 30 16S 38E		Well Status P & A	
				E/W Dist (ft) 1,980.0		E/W Ref E	
				N/S Dist (ft) 1,980.0		N/S Ref S	

Wellbore Sections			
Size (in)		Act Top (ftKB)	Act Btm (ftKB)
17 1/2		0.0	340.0
12 1/4		340.0	5,099.0
7 7/8		5,099.0	12,027.0
7 7/8		12,027.0	13,306.0

Perforations				
Date		Top (ftKB)	Btm (ftKB)	Entered Shot Total
11/18/1963		8,504.0	8,508.0	
11/18/1963		8,579.0	8,581.0	
11/18/1963		8,605.0	8,607.0	
11/18/1963		8,612.0	8,614.0	

Stimulations & Treatments			
Date	Type		Comment
11/1/1863	ACID	ACID 8640-7678 W/500G	
11/18/1963	ACID	ACID 8504-8508 W/1500G	
11/18/1963	ACID	ACID 8504-8581 W/500G	
11/18/1963	ACID	ACID 8605-8678 W/500	
11/18/1963	ACID	ACID 8504-8767 W/4100G	
11/18/1963	ACID	REACID W/1500G	
11/18/1963	ACID	ACID W/500G	

Other In Hole					
Description	Run Date	Top (ftKB)	Btm (ftKB)	OD (in)	Comment
CIBP	11/18/1963	8,449.0	8,453.0	4	

# WELL DATA SHEET

<b>BARGSLEY, M.L. 1</b>									
API/UWI 30-025-20383		Operator GULF OIL COPORATION		Field Name WILDCAT		Well Name BARGSLEY, M.L. 1			
Spud Date 7/24/1963		Rig Release Date	Completion Date 11/21/1963	Well Type 1 PRODUCER		Well Status P & A			
County LEA		State/Province NM	Surface Legal Location Sec 30 16S 38E			E/W Dist (ft) 1,980.0	E/W Ref E	N/S Dist (ft) 1,980.0	N/S Ref S

--

Perforations				
Date	Top (ftKB)	Btm (ftKB)	Entered Shot Total	
11/18/1963	8,640.0	8,642.0	8,642.0	
11/18/1963	8,657.0	8,659.0	8,659.0	
11/18/1963	8,676.0	8,678.0	8,678.0	
11/18/1963	8,718.0	8,720.0	8,720.0	

--

--

# WELL DATA SHEET

<b>BARGSLEY, M.L. 1</b>		Operator <b>GULF OIL COPORATION</b>		Field Name <b>WILDCAT</b>		Well Name <b>BARGSLEY, M.L. 1</b>	
API/UWI <b>30-025-20383</b>		Rig Release Date		Completion Date <b>11/21/1963</b>		Well Type 1 <b>PRODUCER</b>	
Spud Date <b>7/24/1963</b>		State/Province <b>NM</b>		Surface Legal Location <b>Sec 30 16S 38E</b>		E/W Dist (ft) <b>1,980.0</b>	E/W Ref <b>E</b>
County <b>LEA</b>						N/S Dist (ft) <b>1,980.0</b>	N/S Ref <b>S</b>

Perforations			
Date	Top (ftKB)	Btm (ftKB)	Entered Shot Total
11/18/1963	8,734.0	8,738.0	
11/18/1963	8,765.0	8,767.0	
11/18/1963	11,652.0	11,658.0	
11/18/1963	11,762.0	11,766.0	

# WELL DATA SHEET

<b>BARGSLEY, M.L. 1</b>							
API/UWI 30-025-20383		Operator GULF OIL COPORATION		Field Name WILDCAT		Well Name BARGSLEY, M.L. 1	
Spud Date 7/24/1963		Rig Release Date		Completion Date 11/21/1963		Well Type 1 PRODUCER	
County LEA		State/Province NM		Surface Legal Location Sec 30 16S 38E		Well Status P & A	
				E/W Dist (ft) 1,980.0		E/W Ref E	
				N/S Dist (ft) 1,980.0		N/S Ref S	

--

Perforations				
Date	Top (ftKB)	Btm (ftKB)	Entered Shot Total	
11/18/1963	11,830.0	11,834.0		
11/18/1963	11,838.0	11,842.0		

--

--

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

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

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

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

WELL API NO. 30-025-34159
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lazarus ARV
8. Well No. 1
9. Pool name or Wildcat Garrett Drinkard
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3742' 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210
4. Well Location Unit Letter <u>H</u> : <u>2100</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>30</u> Township <u>16S</u> Range <u>38E</u> 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"/>	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 checked="" 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"/>	

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.

Ken Collins, consultant for Yates Petroleum Corporation received plugging orders from Buddy Hill w/OCD-Hobbs. Plugged and abandoned well as follows: *7 7/8" hole*

TD 8800'; PBD 8520'. Plugs set as follows:

Plug #1: 30 sacks Class "C" set at 6500'. Laid down 60 joints drillpipe. *6410'-6500'*

Plug #2: 60 sacks Class C with 2% CaCl2 set at 4550'. Pulled 8 stands. WOC. Tagged plug at 4325'. Laid down drillpipe. *TAB 4325' - 4550'*

Plug #3: 30 sacks Class C with 2% CaCl2 set at 2250'. Laid down drillpipe. *2133' - 2250'*

Plug #4: 30 sacks Class C with 2% CaCl2 set at 410'. Nipped down BOP and cut off head. *293' - 410'*

Plug #5: 10 sacks Class C at surface. *SURF - 40'*

Released rig at 3:45 PM 11-17-97. Installed regulation abandonment marker. PLUGGED AND ABANDONED - FINAL REPORT. Plugging completed 11-17-97.

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

SIGNATURE Rusty Klein TITLE Operations Technician DATE Nov. 22, 1997

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY GARY WINK DATE JUL 22 1997

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

JCS

Dodp

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. 30-025-34159
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name  Lazarus ARV
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471	8. Well No. 1
3. Address of Operator 105 South 4th St., Artesia, NM 88210	9. Pool name or Wildcat Garrett Drinkard

4. Well Location  
 Unit Letter H : 2100 Feet From The North Line and 990 Feet From The East Line  
 Section 30 Township 16S Range 38E NMPM Lea \_\_\_\_\_ County \_\_\_\_\_

10. Date Spudded 10-21-97	11. Date T.D. Reached 11-12-97	12. Date Compl. (Ready to Prod.) P & A 11-17-97	13. Elevations (DF & RKB, RT, GR, etc.) 3742' GR	14. Elev. Casinghead
------------------------------	-----------------------------------	--	---	----------------------

15. Total Depth 8800'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 40-8800'	Rotary Tools	Cable Tools
--------------------------	--------------------	--	--------------------------------------	--------------	-------------

19. Producing Interval(s), of this completion - Top, Bottom, Name  
~~None~~

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
CNL/GR, BHC & Laterolog

22. Was Well Cored  
No

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	24"	Cement to surface	
11-3/4"	42#	480'	14-3/4"	400 sx - circulate	
8-5/8"	32#	4500'	11"	1562 sx - circulate	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) None	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

**28. PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) P & A 11-17-97				Well Status (Prod. or Shut-in) <del>None</del>		
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  
Drill Stem Tests, Deviation Survey & Logs

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 Rusty Klein Printed Name Rusty Klein Title Operations Tech. Date 1-19-98



YATES PETROLEUM CORPORATION  
Lazarus ARV #1  
Section 30-T16S-R38E  
Lea County, New Mexico

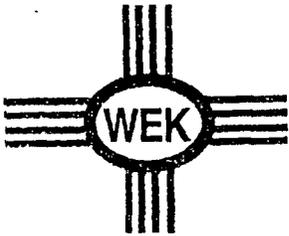
RESULTS OF DRILL STEM TESTS:

DST #1 8169-8215' (Drinkard): TIMES: TO 20"; SI 60"; TO 60"; SI 120"; TO 60".  
RECOVERY: 375' of water. SAMPLER: 2600 cc water. PRESSURES: IHP 3649; IFP  
41-57; ISIP 395; 2nd FP 106-138; 2nd SIP 598; 3rd FP 211-238; FHP 3649

DST #2 8516-8800': TIMES: TO 20"; SI 60"; TO 90"; SI 180". RECOVERY: 4492'  
of water. SAMPLER: 2600 cc water. PRESSURES: IHP 3861; IFP 82-902; ISIP 3324;  
2nd FP 919-2102; 2nd SIP 3159; FHP 3861

DST #3 8222-8520' (Drinkard); TIMES: TO 30"; SI 60"; TO 120"; SI 120". RECOVERY:  
4556' of water. SAMPLER: 2400 cc water. PRESSURES: IHP 3758; IFP 65-784; ISIP  
3245; 2nd FP 795-2109; 2nd SIP 3408; FHP 3767

KEN REYNOLDS-PRESIDENT  
GARY W. CHAPPELL-VICE PRESIDENT



DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498  
505/623-5070 ROSWELL, NM  
505/746-2719 ARTESIA, NM

November 18, 1997

Yates Petroleum Company  
105 S. 4th Street  
Artesia, NM 88210

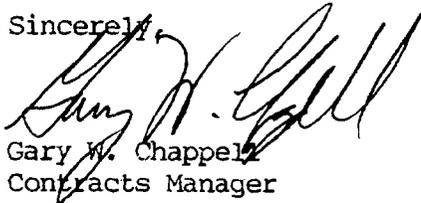
RE: Lazarus "ARV" #1 Unit H 30-165-38e 2100/N & 990/E  
30-025-34159

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Lea County, New Mexico.

480' - 1°	2,598' - 3/4°	4,968' - 1 1/4°	7,382' - 2°
967' - 1/2°	3,121' - 3/4°	5,441' - 3/4°	7,857' - 1 1/2°
1,467' - 1/4°	3,613' - 1/2°	5,947' - 1 3/4°	8,216' - 1°
1,936' - 3/4°	4,082' - 3/4°	6,418' - 2°	8,610' - 1 1/2°
2,126' - 1/2°	4,500' - 1 1/2°	6,918' - 1 3/4°	8,800' - 1 3/4°

Sincerely,

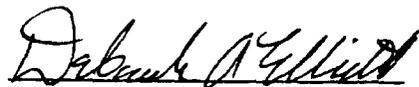
  
Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO )  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 18th day of November 1997 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000



NOTARY PUBLIC

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.  
30-025-34159

5. Indicate Type of Lease  
STATE  FEE

6. 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.)

7. Lease Name or Unit Agreement Name

Lazarus ARV

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

8. Well No.

1

2. Name of Operator  
YATES PETROLEUM CORPORATION

9. Pool name or Wildcat

Garrett Drinkard

3. Address of Operator  
105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter H : 2100 Feet From The North Line and 990 Feet From The East Line

Section 30 Township 16S Range 38E NMPM Lea County

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

3742' GR

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"/>	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: Plug Back <input checked="" 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.

TD 8800'. Reached TD at 7:15 AM 11-12-97. Plugged back as follows: 65 sacks Class H cement from 8670-8490'. PD 12:00 PM 11-15-97. POOH and laid down 26 joints drill pipe. WOC. Strapped in hole and tagged cement plug at 8445'. Dressed plug to 8520'. PBTD 8520'. NOTE: Notified OCD-Hobbs of plugging back.

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

SIGNATURE Rusty Klein TITLE Operations Technician DATE Nov. 19, 1997

TYPE OR PRINT NAME Rusty Klein

TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Chris Williams DISTRICT 1 SUPERVISOR DATE DEC 11 1997

CONDITIONS OF APPROVAL, IF ANY:

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. 30-025-34159
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lazarus ARV
8. Well No. 1
9. Pool name or Wildcat Garrett Drinkard
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3742' 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

2. Name of Operator  
YATES PETROLEUM CORPORATION

3. Address of Operator  
105 South 4th St., Artesia, NM 88210

4. Well Location  
Unit Letter H : 2100 Feet From The North Line and 990 Feet From The East Line  
Section 30 Township 16S Range 38E NMPM Lea County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
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: <u>Intermediate casing &amp; cement</u> <input checked="" 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.

TD 4500'. Reached TD at 10:15 PM 11-1-97. Ran 103 joints of 8-5/8" casing as follows: 12 joints of 8-5/8" 32# Mav 80 and 91 joints of 8-5/8" 32# J-55 (4510.61') of casing set at 4500'. Float shoe set at 4500'. Float collar set at 4453'. Cemented with 1362 sacks BJ Lite, .6% gel, 5#/sack salt and 1/4#/sack celloflake (yield 2.03, weight 12.5). Tailed in with 200 sacks Class C (yield 1.32, weight 14.8). PD 12:30 PM 11-2-97. Bumped plug to 2400 psi, OK. Circulated 25 sacks. WOC. Nippled up and tested to 3000 psi for 30 minutes, OK. Drilled out at 4:00 PM 11-3-97. WOC 27 hours and 30 mins. Reduced hole to 8-3/4". Resumed drilling.

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

SIGNATURE Rusty Klein TITLE Operations Technician DATE Nov. 5, 1997

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 21 1998

CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY CHING WILLIAMS  
DISTRICT I SUPERVISOR

3

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

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

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

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

WELL API NO.	30-025-34159
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Lazarus ARV
8. Well No.	1
9. Pool name or Wildcat	Garrett Drinkard

**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

2. Name of Operator  
YATES PETROLEUM CORPORATION

3. Address of Operator  
105 South 4th St., Artesia, NM 88210

4. Well Location  
Unit Letter H : 2100 Feet From The North Line and 990 Feet From The East Line  
Section 30 Township 16S Range 38E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3742' GR

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"/>	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: <u>Resume drilling, surface casing &amp; cement</u> <input checked="" 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.

Resumed drilling a 14-3/4" hole with rotary tools at 1:45 AM 10-24-97.

TD 480'. Reached TD at 11:15 AM 10-24-97. Ran 11 joints of 11-3/4" 42# H-40 (484.09') of casing set at 480'. 1-Texas Pattern notched guide shoe set at 480'. Insert float set at 432'. Cemented with 200 sacks BJ Lite and 2% CaCl2 (yield 2.01, weight 12.3). Tailed in with 200 sacks Class C and 2% CaCl2 (yield 1.32, weight 14.8). PD 6:00 PM 10-24-97. Bumped plug to 600 psi, OK. Circulated 135 sacks. WOC. Nipped up and tested to 600 psi for 15 minutes, OK. Drilled out at 9:15 AM 10-24-97. WOC 15 hours and 15 minutes. Reduced hole to 11". Resumed drilling. NOTE: Notified OCD-Hobbs prior to job.

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

SIGNATURE Rusty Klein TITLE Operations Technician DATE Nov. 3, 1997

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-147

(This space for State Use)

ORIGINAL SIGNED BY THOMAS WILLIAMS  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 21 1998

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Geology, 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. 30-025-34159
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. 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. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Lazarus ARV
2. Name of Operator YATES PETROLEUM CORPORATION	8. Well No. 1
3. Address of Operator 105 South 4th St., Artesia, NM 88210	9. Pool name or Wildcat Garrett Drinkard
4. Well Location Unit Letter <u>H</u> : <u>2100</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>30</u> Township <u>16S</u> Range <u>38E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3742' GR	

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"/>	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: Spud & conductor <input checked="" 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.

Spudded a 24" hole with rat hole machine at 11:00 AM ~~10-17-97~~. Set 40' of 16" conductor pipe. Cemented to surface. NOTE: Notified OCD-Hobbs of spud.

TD 40'. Waiting on rotary tools.

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

SIGNATURE Rusty Klein TITLE Operations Technician DATE Oct. 21, 1997

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-147

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NOV 17 1997

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-101  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 6 Copies  
 Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: Yates Petroleum Corporation 104 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
		API Number 30-0 25-34158
Property Code 21688	Property Name Lazarus "ARV"	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	30	16 S	38E		2100	North	990	E	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Garrett Drinkard					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3742'
Multiple No	Proposed Depth 9000'	Formation Drinkard	Contractor WEK	Spud Date 10-15-97

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#	450'	550	Circulate
11"	8 5/8"	32#	4500'	2200	Circulate
7 7/8"	5 1/2"	15.5# & 17#	TD	475	

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Drinkard and intermediate formations. Approximately 450' of surface casing will be set and cement circulated. Approximately 4500' of intermediate casing will be run and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW Spud Mud to 450'; Brine to 4500'; FW Gel to 7900'; Salt Gel, Starch to TD.

BOPE PROGRAM: BOPE will be nipped up on the 8 5/8" casing and tested daily for operational.

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

Signature: *Clifton R. May*  
 Printed name: Clifton R. May  
 Title: Regulatory Agent  
 Date: 10-10-97  
 Phone: (505) 748-1471

OIL CONSERVATION DIVISION	
Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Title:	
Approval Date: OCT 10 1997	Expiration Date:
Conditions of Approval: Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval  
 Date Unless Drilling Underway

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

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

AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-34159</b>	Pool Code <b>27130</b>	Pool Name <b>GARRETT DRINKARD</b>
Property Code <b>21688</b>	Property Name <b>LAZARUS "ARV"</b>	Well Number <b>1</b>
OGRID No. <b>025575</b>	Operator Name <b>YATES PETROLEUM CORPORATION</b>	Elevation <b>3742</b>

Surface Location

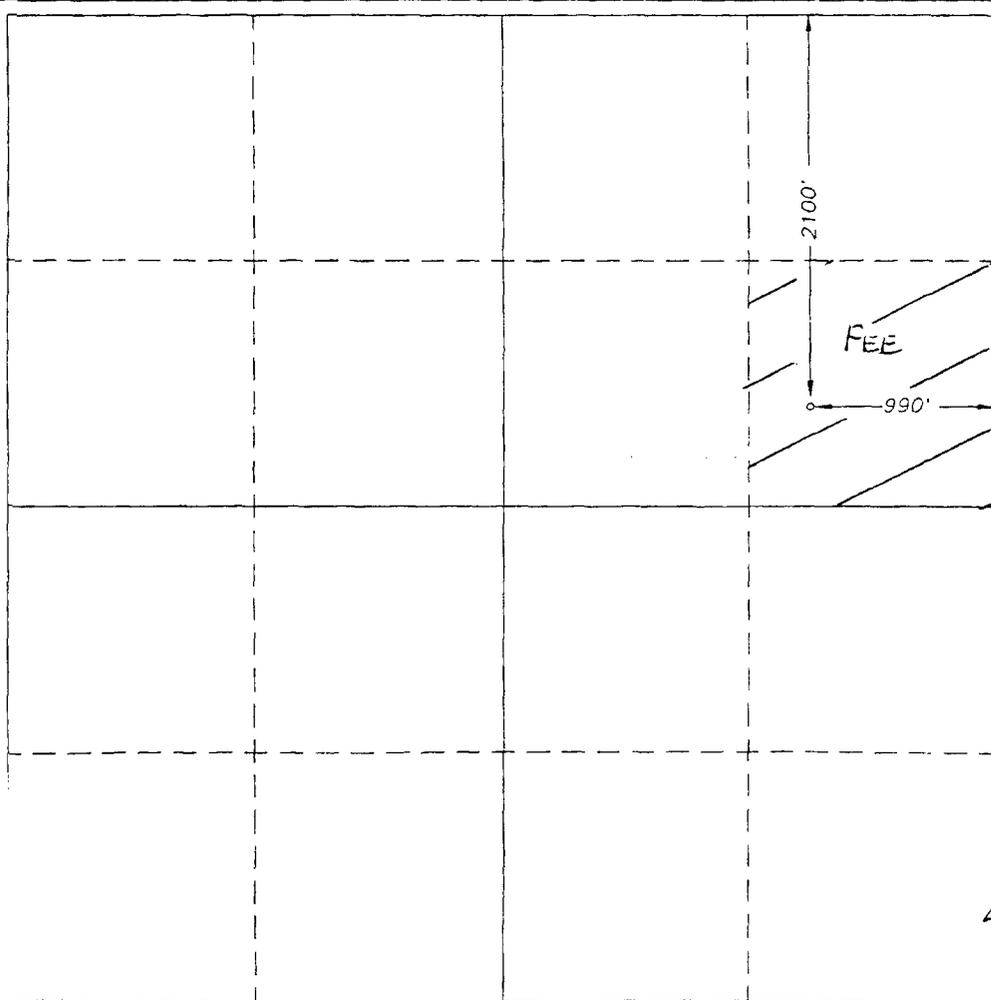
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	30	16S	38E		2100	NORTH	990	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.
------------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



**OPERATOR CERTIFICATION**

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

*Clifton R. May*  
Signature  
**Clifton R. May**  
Printed Name  
**Regulatory Agent**  
Title  
**10-10-97**  
Date

---

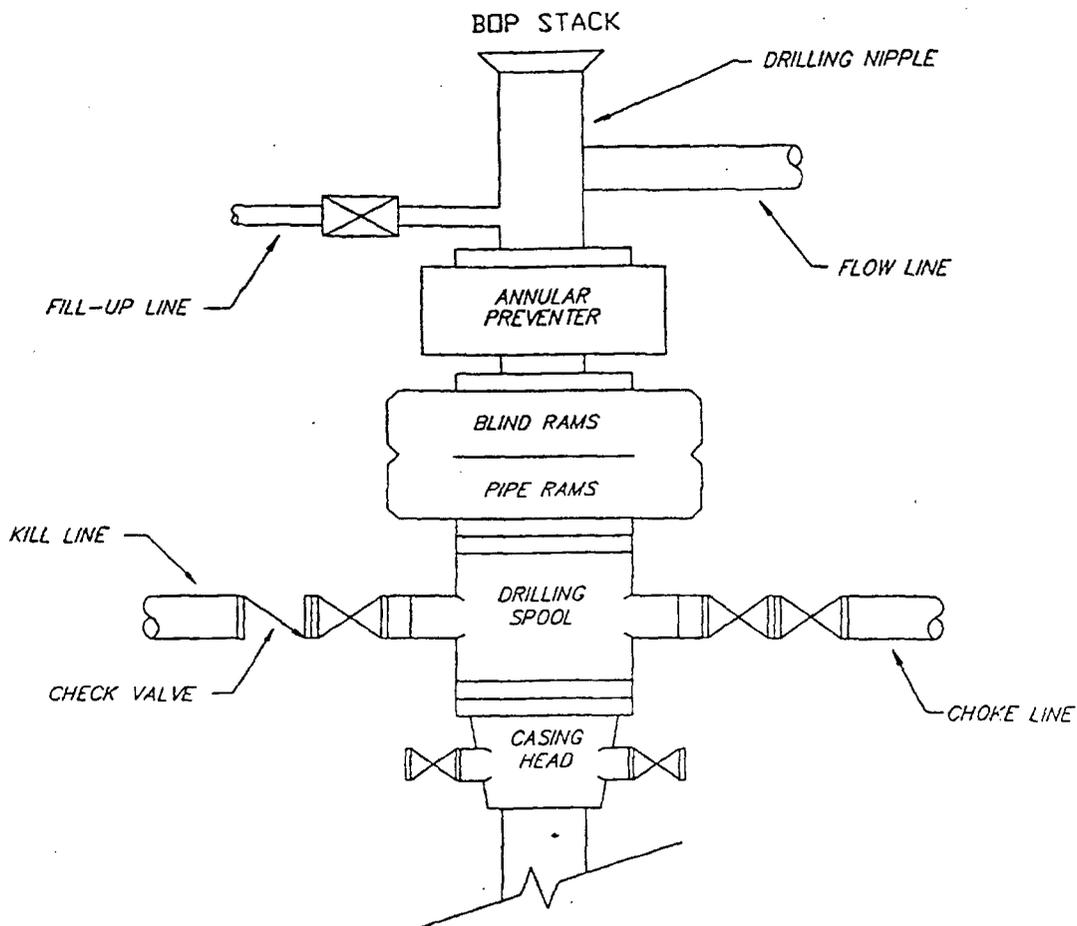
**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

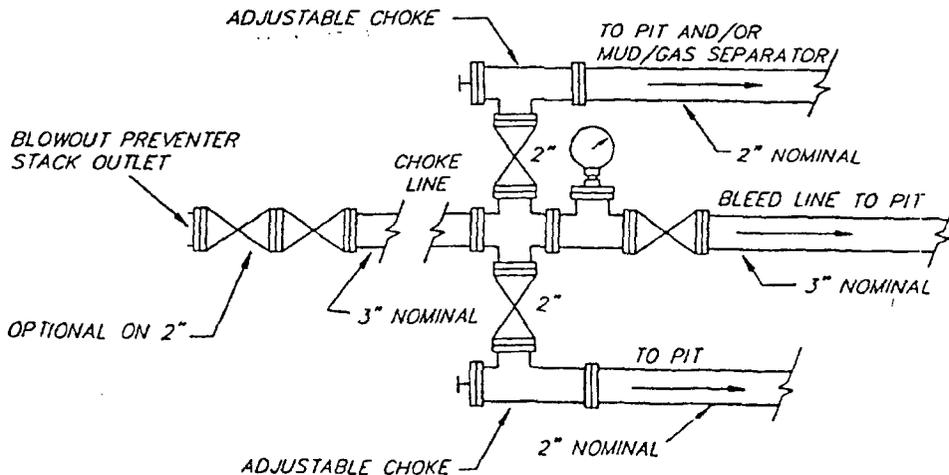
Date Signed **10/10/97**  
Signature *Sheila L. Jones*  
Professional Surveyor  
**3640**  
Certificate No. **3640**  
Jones RLS 3640  
LAZARUS "ARV" DRK #6  
GENERAL SURVEYING COMPANY

# YATES PETROLEUM CORPORATION

## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC



## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



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

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

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

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

WELL API NO.	30-025-34159
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. 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. Type of Well:	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
2. Name of Operator	YATES PETROLEUM CORPORATION
3. Address of Operator	105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name	Pool Code: 27130 Lazarus ARV
8. Well No.	1
9. Pool name or Wildcat	Garrett Drinkard

4. Well Location	Unit Letter H : 2100 Feet From The North Line and 990 Feet From The East Line
	Section 30 Township 16S Range 38E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3742' GR
--	----------

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: Abandonment marker <input checked="" 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.  
This well sits in an alfalfa field. Due to these circumstances, a regulation abandonment marker was not installed. A steel plate was installed over the wellbore and covered with dirt.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
SIGNATURE Rusty Klein TITLE Operations Technician DATE July 14, 1998  
TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)  
ORIGINAL SIGNED BY  
GARY WINK  
FIELD REP. II  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
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

HOBBS OFFICE O. C. C.

(Submit to appropriate District Office as per **NOV 26 3 25 PM '63**)

Name of Company <b>Gulf Oil Corporation</b>				Address <b>Box 670, Hobbs, New Mexico</b>			
Lease <b>M. L. Bargeley</b>	Well No. <b>1</b>	Unit Letter <b>J</b>	Section <b>30</b>	Township <b>16-S</b>	Range <b>38-E</b>		
Date Work Performed <b>11-18 to 21, 1963</b>	Pool <b>Wildcat</b>			County <b>Lee</b>			

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.

**13,306' TD, 11,884' PBTD. Plugged and abandoned as follows:**  
 Ran tubing with Baker CI BP and set BP at 8449'. Spotted 5 sack cement on top of BP. Pulled tubing. Cut 5-1/2" casing at 6096' & POH with casing. Rentubing and set at 6117'. Spotted 50 sack cement plug from 6117' to 6003'. Raised tubing to 5138' and spotted 50 sack cement plug from 5138' to 5030'. Pulled tubing to 140' and spotted 50 sack cement plug to surface. Installed dry hole marker. Plugged and abandoned November 21, 1963. (Verbal permission to P & A obtained from Mr. Joe Ramey to Mr. Jack Mussett).  
 Will advise when location is ready for inspection.

Witnessed by <b>C. R. Korzekwa</b>	Position <b>Petroleum Engineer</b>	Company <b>Gulf Oil Corporation</b>
---------------------------------------	---------------------------------------	--

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

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

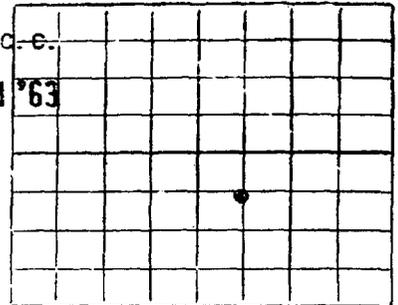
RESULTS OF WORKOVER

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

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>Lester A. Clement</i>	Name <b>C. D. BORLAND</b>	ORIGINAL SIGNED BY	
Title	Position <b>Area Production Manager</b>		
Date <b>NOV 26 1963</b>	Company <b>Gulf Oil Corporation</b>		

NEW MEXICO OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico

HOBBS OFFICE O. C. - C.  
 Nov 27 3 45 PM '63



NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

WELL RECORD

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

AREA 640 ACRES  
 LOCATE WELL CORRECTLY.

Gulf Oil Corporation (Company or Operator) M. L. Bargahey (Lease)  
 Well No. 1, in NW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 30, T. 16-S, R. 38-E, NMPM.  
Wildcat Pool, Lea County.  
 Well is 1980 feet from South line and 1980 feet from East line of Section 30, 16-S, 38-E. If State Land the Oil and Gas Lease No. is.....  
 Drilling Commenced 7-24-63, 1963. Drilling was Completed 10-14-63, 1963.  
 Name of Drilling Contractor Sharp Drilling Company.  
 Address Box 1271, Midland, Texas.  
 Elevation above sea level at Top of Tubing Head 3749. The information given is to be kept confidential until....., 19.....

OIL SANDS OR ZONES

No. 1, from None w. Dry to..... No. 4, from..... to.....  
 No. 2, from..... to..... No. 5, from..... to.....  
 No. 3, from..... to..... No. 6, from..... to.....

IMPORTANT WATER SANDS

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

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

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	315	Guide			Surface Pipe
9-5/8"	36#	New	5072	Guide			Intermediate
5-1/2"	17#	New	12,002	Guide	6096'	11,652-11,842' 8,504-8757'	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"	340	310	Pump & Plug		
12-1/4"	9-5/8"	5099	1535	Pump & Plug		
7-7/8"	5-1/2"	12,027'	575	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

1500 gallons of 15% double inhib. (Pann.)  
7660 gallons of 15% HCL (Abo)

Result of Production Stimulation Did not Produce - Dry.

Depth Cleaned Out.....

**RECORD OF DRILL-STEM AND SPECIAL TESTS**

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

**TOOLS USED**

Rotary tools were used from..... **0** .....feet to **13,306'** .....feet, and from.....feet to.....feet.  
 Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

**PRODUCTION**

Put to Producing..... **Did Not Produce - Dry** ..... , 19.....

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I. Gravity.....

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

**PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<b>2105</b>	T. Devonian.....	<b>13,083</b>
T. Salt.....		T. Silurian.....	
B. Salt.....		T. Montoya.....	
T. Yates.....	<b>3278</b>	T. Simpson.....	
T. 7 Rivers.....		T. McKee.....	
T. Queen.....	<b>4197</b>	T. Ellenburger.....	
T. Grayburg.....		T. Gr. Wash.....	
T. San Andres.....	<b>5072</b>	T. Granite.....	
T. Glorieta.....	<b>6498</b>	T. ....	
T. Drinkard.....		T. ....	
T. Tubbs.....	<b>8070</b>	T. ....	
T. Abo.....	<b>8688</b>	T. ....	
T. Penn.....		T. ....	
T. Miss.....	<b>12,180</b>	T. ....	
		T. Ojo Alamo.....	
		T. Kirtland-Fruitland.....	
		T. Farmington.....	
		T. Pictured Cliffs.....	
		T. Menefee.....	
		T. Point Lookout.....	
		T. Mancos.....	
		T. Dakota.....	
		T. Morrison.....	
		T. Penn.....	
		T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	230		Surface Sand				(See Attachment for DST.)
	2121		Red Beds				
	3472		Anhy & Salt				
	3841		Anhy				
	4420		Anhy & Gyp.				
	4819		Anhy				
	5081		Anhy & Lime				
	5323		Lime				
	6337		Lime & Sand				
	7963		Lime				
	8092		Lime & Shale				
	8920		Lime & Sand				
	9449		Dolo.				
	9800		Dolo. & Lime				
	10,887		Dolo & Chert				
	10,963		Dolo & Shale				
	11,208		Lime & Shale				
	12,418		Lime & Chert				
	13,315		Lime & Shale				
	13,306		Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

November 26, 1963

Company or Operator..... **Gulf Oil Corporation** .....

Address..... **Box 670, Hobbs, New Mexico** .....

Name.....

Position or Title..... **Area Production Manager** .....

WELL NAME AND NUMBER M. L. Bargsley #1

LOCATION 1980' - FSL & 1980' FEL. Sec. 30 - T 16, S - R 38, E - New Mexico  
(New Mexico give U,S,T&R; Texas give S,Blk.,Surv.& Twp.when required)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR SHARP DRILLING COMPANY

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 200</u>	<u>3/4 5075</u>	<u>1/2 9200</u>	<u>4-1/2 12205</u>
<u>1/2 325</u>	<u>1/4 5225</u>	<u>1/4 9380</u>	<u>3-1/2 12630</u>
<u>1/2 450</u>	<u>1/2 6140</u>	<u>1 9750</u>	<u>3-1/4 12780</u>
<u>1/2 600</u>	<u>1/2 6525</u>	<u>1 9880</u>	<u>2-1/2 12850</u>
<u>1/2 700</u>	<u>3/4 6790</u>	<u>1-1/4 10300</u>	<u>3 12950</u>
<u>1/2 850</u>	<u>1/2 7100</u>	<u>3/4 10530</u>	<u>3-1/4 13006</u>
<u>1/4 950</u>	<u>1/4 7360</u>	<u>1-1/2 10848</u>	<u>3 13130</u>
<u>1/4 1800</u>	<u>3/4 7620</u>	<u>1-1/2 11205</u>	<u>_____</u>
<u>1/2 2565</u>	<u>1/4 7878</u>	<u>3 11435</u>	<u>_____</u>
<u>1-1/4 3260</u>	<u>1/4 8086</u>	<u>4 11570</u>	<u>_____</u>
<u>1 3657</u>	<u>1/4 8275</u>	<u>4 11675</u>	<u>_____</u>
<u>1 4100</u>	<u>1/4 8645</u>	<u>4-1/4 11800</u>	<u>_____</u>
<u>1 4400</u>	<u>1/4 8825</u>	<u>4-1/4 11970</u>	<u>_____</u>
<u>3/4 4640</u>	<u>1/2 9060</u>	<u>4 12060</u>	<u>_____</u>

Drilling Contractor SHARP DRILLING COMPANY

By T. A. McCarty

Subscribed and sworn to before me this 28th day of October, 19 63

My Commission Expires:  
January, 1965

Norman B. Perry  
Notary Public  
Midland County, Texas

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRORATON 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 110A)

Name of Company **Gulf Oil Corporation** Address **Box 670, Hobbs, New Mexico**

Lease **M. L. Bargsley** Well No. **1** Unit Letter **J** Section **30** Township **16-S** Range **38-E**

Date Work Performed **8-7 to 10, 1963** Pool **Wildcat** 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.

Sharp Drilling Company drilled 12-1/4" hole to 5100'.  
 Ran 161 joints, 5072' of 9-5/8" 36# J-55 casing set at 5099', DV tool at 3100'. Cemented with 400 sacks Incor W/16% gel, 3% salt and 0.39 % R-5. Followed with 100 sacks Incor Neat. Comp at 5:10 AM 8-8-63. Tested casing with 2000#, 30 min., OK, before opening DV tool. Circulated to 11:45 AM 8-8-63. No cement returns first stage. Cemented second stage with 935 sacks Incor W/16% gel, 0.39% R-5 and 100 sacks Incor Neat. Complete at 12:20 PM 8-8-63. TS indicated top of cement at 20' outside of 9-5/8" casing.  
 WOC over 18 hours. Drilled DV tool and tested with 2000#, OK.  
 Started drilling 8-3/4" hole at 5100' at 6:30 AM August 10, 1963.

Witnessed by **Carl Von Elm** Position **Drilling Foreman** Company **Gulf Oil Corporation**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

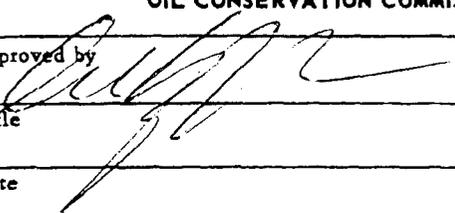
DF Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

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

OIL CONSERVATION COMMISSION

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

Approved by  Name **Area Production Manager**

Title **Area Production Manager** Position **Area Production Manager**

Date **8-10-63** Company **Gulf Oil Corporation**

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
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 1106)

Name of Company <b>Gulf Oil Corporation</b>				Address <b>Box 670, Hobbs, New Mexico</b>			
Lease <b>M. L. Bergsley</b>	Well No. <b>1</b>	Unit Letter <b>J</b>	Section <b>30</b>	Township <b>16-S</b>	Range <b>38-E</b>		
Date Work Performed <b>7-25 to 26, 1963</b>	Pool <b>Wildcat</b>			County <b>Lea</b>			

THIS IS A REPORT OF: (Check appropriate block)

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

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

Sharp Drilling Company spudded 17-1/2" surface hole at 5:00 PM, 7-24-63. Drilled to 353'. Ran 11 joints, 315' of 13/3/8" 48# H-40 ST&C casing set and cemented at 340' with 210 sacks Incoer Neat followed by 100 sacks Incoer Neat with 2% Ca Cl. \* Bumped plug with 600# at 2:45 PM 7-25-63. WOC 18 hours. Tested casing with 1000#, 30 min. OK. Started drilling 12-1/4" hole at 353'.  
\* Cement Circulated.

Witnessed by <b>T. B. Sumner</b>	Position <b>Maintenance Foreman</b>	Company <b>Gulf Oil Corporation</b>
-------------------------------------	--	--

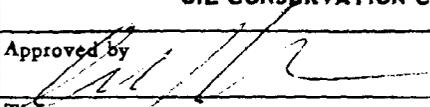
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

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

RESULTS OF WORKOVER

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

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name <b>Area Production Manager</b>	Position <b>Area Production Manager</b>	
Title	Company <b>Gulf Oil Corporation</b>		
Date			

NEW MEXICO OIL CONSERVATION COMMISS. N  
Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules 25 Regulations of the Commission.

Hobbs, New Mexico

July 12, 1963

(Place)

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as

Gulf Oil Corporation

(Company or Operator)

M. L. Bergoley

(Lease)

Well No. 1, in 1 The well is

located 1900 feet from the South line and 1900 feet from the East

line of Section 30, T 16-S, R. 38-E, NMPM.

(GIVE LOCATION FROM SECTION LINE) Undesignated Well Pool, Lea County

If State Land the Oil and Gas Lease is No.

If patented land the owner is W.F. & W. W. Murray

Address: 1505 West Aspen Avenue, Lovington, New Mexico

We propose to drill well with drilling equipment as follows: Rotary

The status of plugging bond is: Blanket

Drilling Contractor To be furnished later

We intend to complete this well in the Devonian formation at an approximate depth of 13,000 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sucks Cement
17-1/2"	13-3/8"	48	New	350	Circulate
12-1/4"	9-5/8"	36	New	5200	500 sacks
8-3/4"	7"	23, 26 & 29	New	13,000	250 sacks

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved: \_\_\_\_\_, 19\_\_\_\_  
Except as follows:

OIL CONSERVATION COMMISSION

By: \_\_\_\_\_  
Title: \_\_\_\_\_

Sincerely yours,

Gulf Oil Corporation

(Company or Operator)

By: \_\_\_\_\_

Position: Area Production Manager

Send Communications regarding well to

Name: Gulf Oil Corporation

Address: Box 670, Hobbs, New Mexico

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

FORM C-128  
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

**SECTION A**

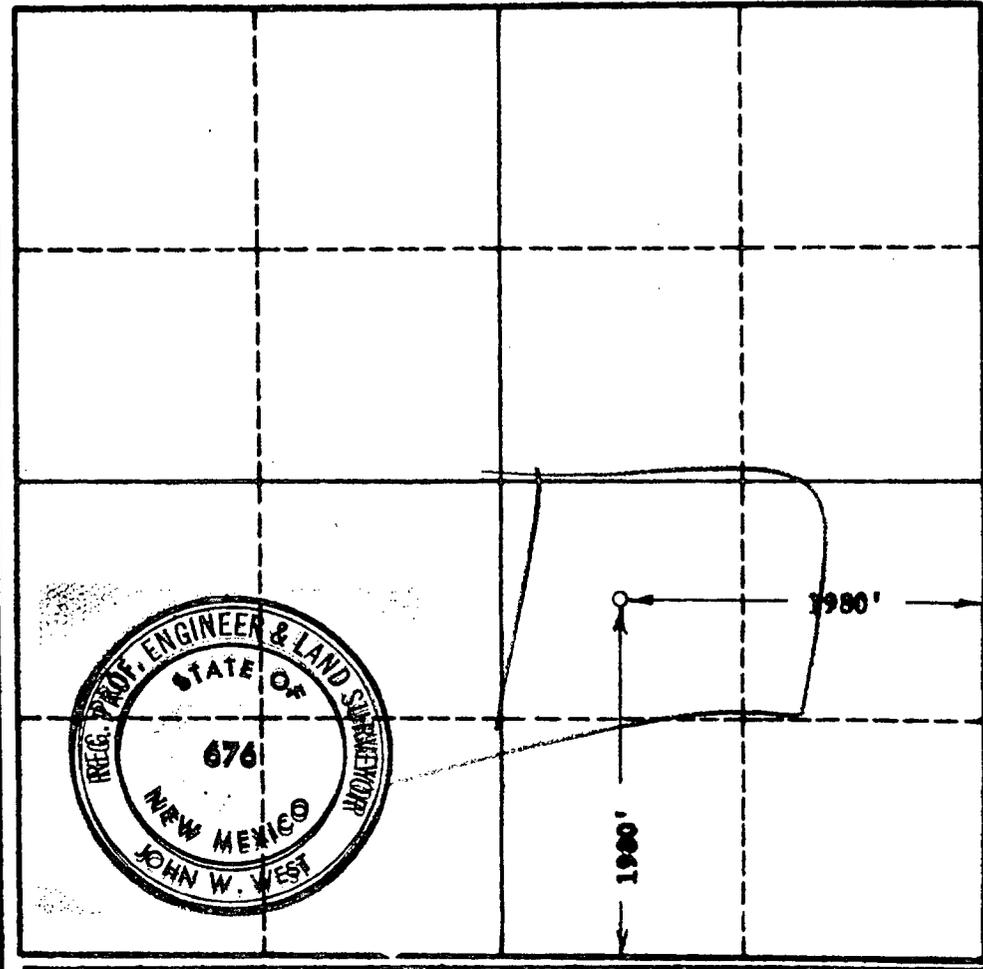
1963 JUL 12 PM 3:25

Operator <b>GULF OIL CORPORATION</b>		Lease <b>M. L. BARGLEY</b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>30</b>	Township <b>16 SOUTH</b>	Range <b>38 EAST</b>	County <b>LEA</b>
Actual Postage Location of Well: <b>1960</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>EAST</b> line				
Ground Level Elev.	Producing Formation <b>Bowman</b>	Pool <b>Undeveloped Wildcat</b>	Dedicated Acreage: <b>1.0</b> Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES  NO \_\_\_\_ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communication agreement or otherwise? YES \_\_\_\_ NO \_\_\_\_ . If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

**SECTION B**



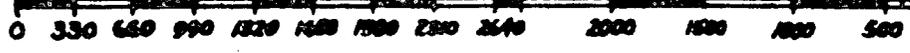
**CERTIFICATION**

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

Name <i>Ch. Roland</i>
Position <b>Area Production Manager</b>
Company <b>Gulf Oil Corporation</b>
Date <b>July 12, 1963</b>

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed <b>7-16-1963</b>
Registered Professional Engineer and/or Land Surveyor, <b>JOHN W. WEST</b>
<i>John W. West</i>
Certificate No. <b>N. M. - P. E. &amp; L. S. NO. 676</b>



NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
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 1106)

OCT 28 3 39 PM '63

Name of Company <b>Gulf Oil Corporation</b>	Address <b>Box 670, Hobbs, New Mexico</b>
--	--

Lease <b>M. L. Bergsley</b>	Well No. <b>1</b>	Unit Letter <b>J</b>	Section <b>30</b>	Township <b>16-S</b>	Range <b>33-E</b>
--------------------------------	----------------------	-------------------------	----------------------	-------------------------	----------------------

Date Work Performed <b>10-23 &amp; 24, 1963</b>	Pool <b>Wilocat</b>	County <b>Lea</b>
--	------------------------	----------------------

THIS IS A REPORT OF: (Check appropriate block)

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

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

Sharp Drilling Company drilled 7-7/8" hole to TD 13,306'. Tested well. Obtained verbal permission from Mr. Ramey to Mr. Ballinger to set plugs as follows: 50 sack Inferno 13,306 to 13,184', 50 sack Inferno 13,150 to 13,040', 50 sack Inferno 12,250 to 12,124' and 100 sack Incor Neat 11,950 to 11,750'. Washed and drilled to 12,027'.

Ran 5-1/2" casing as follows: 74 joints, 2407' of 17# N-80 LTRC, 167 joints, 5502' of 17# J-55 ST&C, 74 joints, 2458' of 17# J-55 LTRC and 50 joints and 1 cut joint of 17# N-80 LTRC, 1635'. Total 365 joints and 1 cut joint, 12,002'. Shoe at 12,027', DV tool at 8958'. Cemented first stage with 110 sacks Incor with 16% gel, 3% salt, .3% R-5 and 180 sacks Incor Neat. Circulated and WOC 4 hours. Cemented second stage with 145 sacks Incor with 16% gel, 3% salt, .2% R-5 and 140 sack Incor Neat. Complete at 10:00 PM, 10-23-63. TS indicated top of cement at 7245'. WOC over 24 hours. Tested 5-1/2" casing with 1500#, 30 Min. OK. Drilled DV tool and tested with 1500#, 30 min. OK.

Witnessed by <b>T. B. Sumner</b>	Position <b>Drilling Foreman</b>	Company <b>Gulf Oil Corporation</b>
-------------------------------------	-------------------------------------	--

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	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 	Name <b>ORIGINAL SIGNED BY C. B. BORLAND</b>
Title	Position <b>Area Production Manager</b>
Date	Company <b>Gulf Oil Corporation</b>

11-26-63 TD 13306', PB 8543', PLUGGED & ABANDONED.  
Perf 11652-658', 11668-674', 11680-686',  
11690-705', 11762-766', 11830-834', 11838-  
842' W/2 SPF  
Ac. 500 gals,  
Swbd 12 BAW + 48 BNW/5 hrs.  
Re-Ac. 1500 gals.  
Swbd 36 BAW, 56 BLW + 136 BFW/15 hrs.  
Set BP @ 11590'  
Perf (Abo) 8504-08', 8579-81', 8605-07',  
8612-14', 8640-42', 8657-59', 8676-78',  
8718-20', 8734-38', & 8765-67' W/2 SP<sup>F</sup>  
Set BP @ 8829'  
Ac. 4100 gals.  
Had communications w/9-5/8" annulus.

Set ret. @ 8449'  
Re-Cemented csg. W/325 sx.  
DO to 8917', Set BP @ 8825'  
Ac. 1500 gals (8718-67')  
Swbd 36 BAW, 40 BLW + 43 BFW/8 hrs.  
Swbd 8 BO + 326 BW/24 hrs.  
Set ret. @ 8696'  
Squeezed perfs 8718-67' W/75 sx.  
Set BP @ 8685'  
Ac. 500 gals (8640-8678')  
Ac. 500 gals (8605-78')  
Ac. 500 gals (8504-81')  
Swbd 36 BAW + 45 BLW/5 hrs  
Swbd 10 BLW + 148 BNW/10½ hrs.  
Re-Set BP @ 8543'  
Re-Ac. 1500 gals (8504-08')  
Swbd 36 BAW, 35 BLW + 128 BNW/18½ hrs.  
LOG TOPS: Woodford 13026', Devonian 13078'.

9-3-63 Drlg. 10008'.  
 DST 8700-8825', open 2 1/2 hrs,  
 rec 30' oil, 1941' sul. wtr + 570' salty  
 sul. wtr,  
 30 min ISIP 3550#, FP 400-1090#,  
 1 hr FSIP 3325#.

9-9-63 Drlg. 11019' lm. & ch.

9-16-63 Drlg. 11650'.

9-23-63 Drlg. 12160'.

9-30-63 Drlg. 12561'.

10-7-63 Drlg. 12925'.

10-14-63 Drlg. 13165' lm.  
 DST 13087-135', open 1 hr,  
 rec 2400' WB + 30' DM  
 45 min ISIP 2178#, FP 1095#,

10-21-63 45 min FSIP 1614#.  
 TD 13306', prep to PB.  
 DST 13118-165', open 1 hr 30 mins,  
 rec 2000' WB + 638' DM & 180' wtr,  
 45 min ISIP 4693#, FP 45-1137#,  
 no FSIP.  
 DST 13160-225', open 2 hrs,  
 rec 2000' WB, 180' DM + 420' wtr,  
 45 min ISIP 4960#, FP 125-1275#,  
 45 min FSIP 3839#.  
 DST 13206-306', open 2 hrs 30 mins,  
 rec 2000' WB, 1500' mud + 4781' wtr,  
 45 min ISIP 4914#, FP 2307-3787#,  
 1 hr FSIP 4958#.

10-28-63 TD 13306', PB 11884', WOC.

11-4-63 TD 13306', PB 11884', NR

11-11-63 TD 13306', tight

11-18-63 TD 13306'.

COUNTY	Lea	FIELD	Wildcat	STATE	N.M.	NO.	
WC OPR	Gulf Oil Corporation					MAP	
NO.	1	LSE	Bargsley, M. L.				
SEC.	30	T.	16S	R.	38E	SUR.	CO. ORD.
LOC.	1980' fr S & E Lines of Sec.						
MI.		FROM	P&A	CLASS.		EL	3766
SPUD.	7-24-63	COMP.	11-21-63	FORMATION	DATUM	FORMATION	DATUM
TRT.				LOG:			
				Yates	3249		
CSG. & SX.				7R	3566		
	13 3/8"	340'	310	Queen	4170		
	9 5/8"	5100'	1535	SA	5072		
	5 1/2"	12027'	575	Glor	6503		
TBG. DEPTH		SIZE		Tubb	8069		
LOGS EL GR RA IND MC A				Atoka	11518		
				to	13306'		
PROD INT.		(DAILY RATE)		BS&W	GH	GOR	GTY C. P. T. P. HRS. TEST
PLUGGED & ABANDONED							
Distribution limited and publication prohibited by subscribers' agreement. Reproduction rights reserved by Williams & Lee Scouting Service, Inc.							
CONT. Sharp Drlg. Co.				PROP DEPTH	13,000'	TYPE	
DATE							

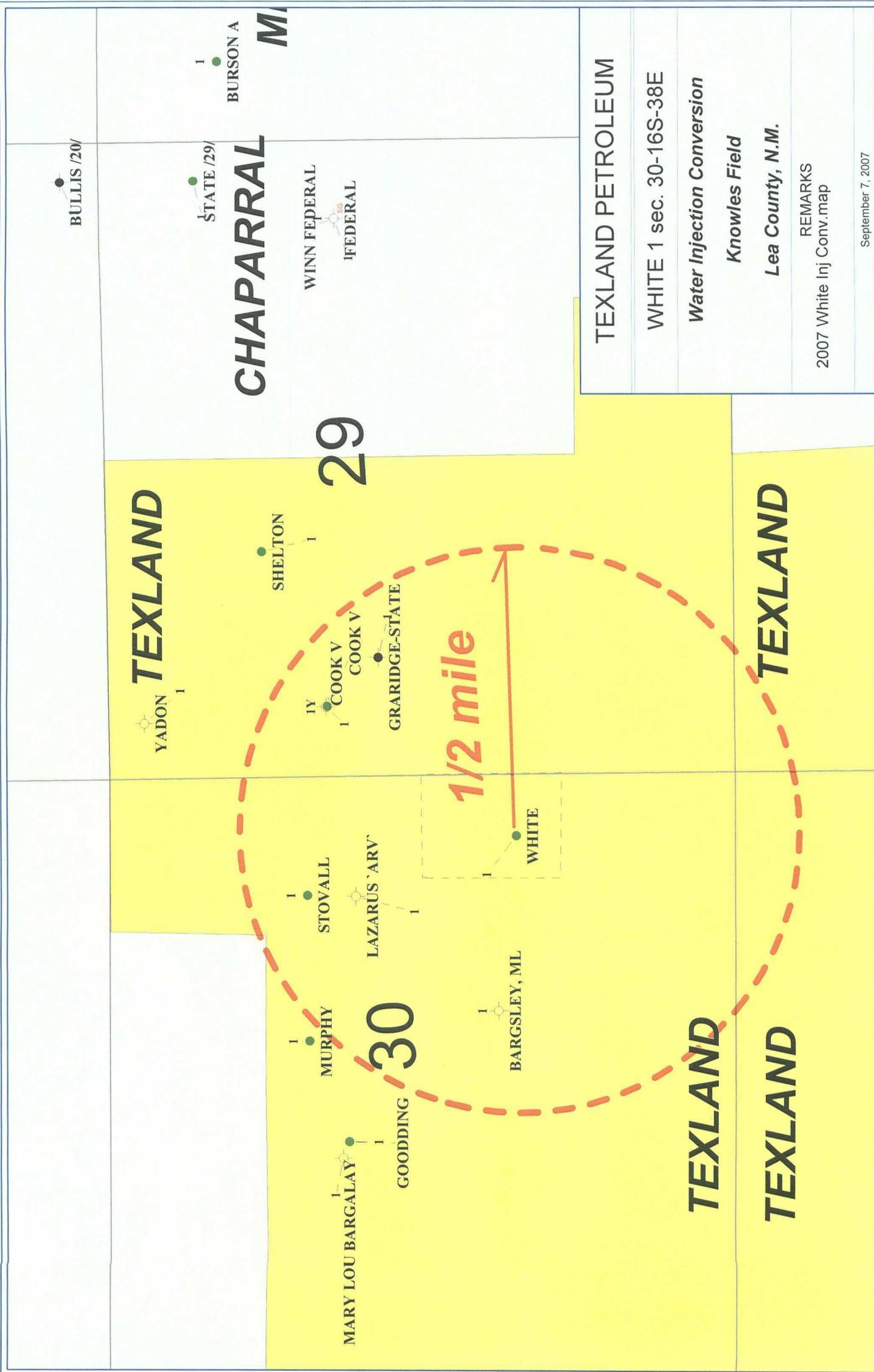
F.R. 7-18-63; Oper's Elev. 3770' KB  
 PD 13,000' - Devonian  
 Contractor - Sharp Drlg. Co.

7-29-63 Drlg. 2884'.  
 8-5-63 Drlg. 5060'.  
 8-12-63 TD 5410' sdy ls., prep to drill.  
 DST 5310-5410', open 1 hr, rec 20' OCM,  
 30 min ISIP 155#, FP 60-60#,  
 30 min FSIP 110#.

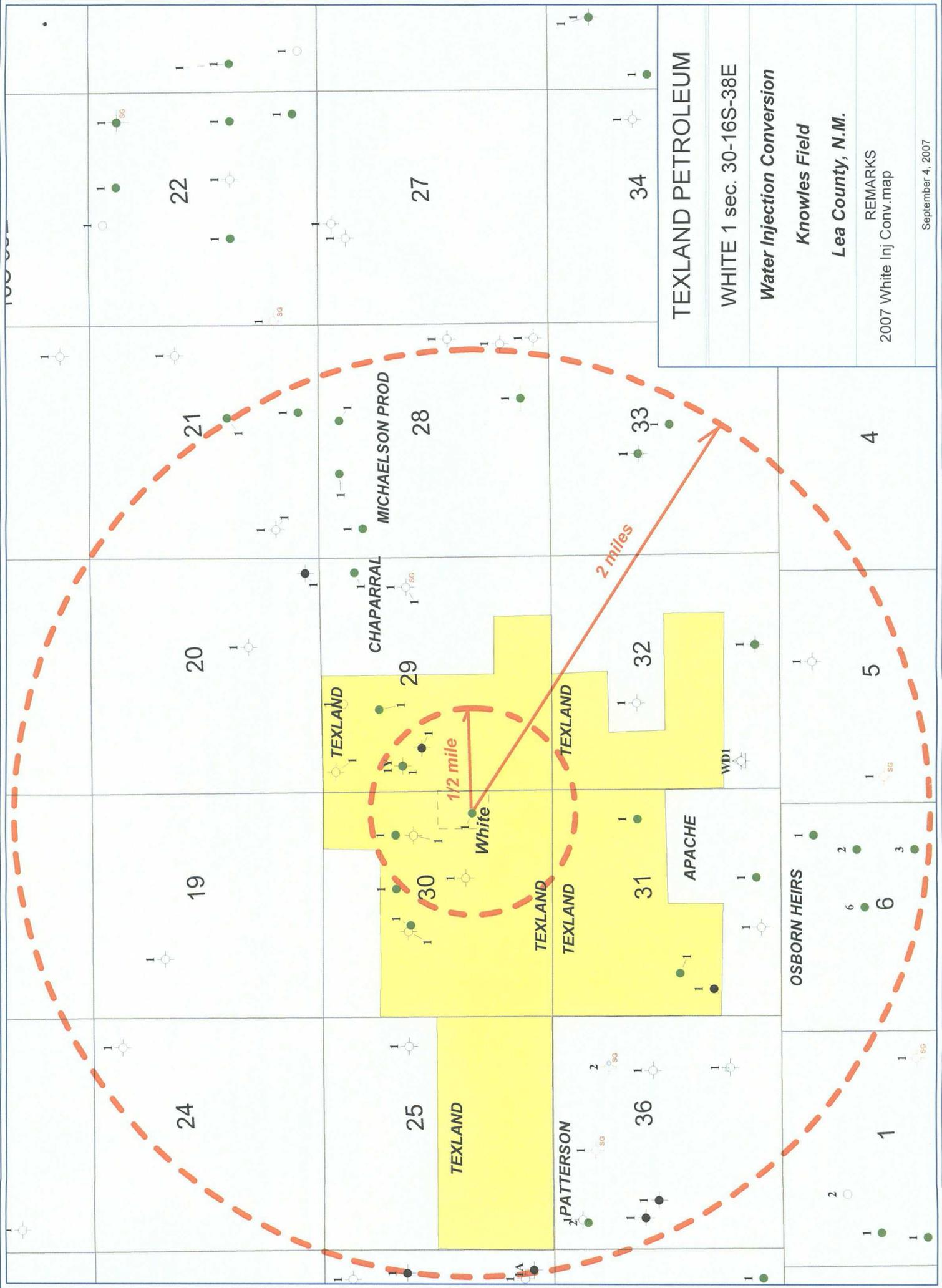
8-19-63 Drlg. 7165'.  
 8-26-63 Drlg. 8788'.  
 DST 8305-8416', open 1 hr,  
 rec 20' OCM,  
 30 min ISIP 267#, FP 22-22#,  
 30 min FSIP 267#.  
 DST 8525-8645', open 1 hr,  
 rec 35' OC Wtr + 238' sli. salty sul. wtr,  
 30 min ISIP 3240#, FP 115-170#,  
 30 min FSIP 2750#.

**ATTACHMENT TO FORM C-108**

**V.**



TEXLAND PETROLEUM
WHITE 1 sec. 30-16S-38E
Water Injection Conversion Knowles Field
Lea County, N.M.
REMARKS 2007 White Inj Conv.map
September 7, 2007



TEXLAND PETROLEUM
WHITE 1 sec. 30-16S-38E
Water Injection Conversion
Knowles Field
Lea County, N.M.
REMARKS
2007 White Inj Conv.map
September 4, 2007

# Inactive Well List

**Total Well Count: 49 Inactive Well Count: 3 Since: 7/9/2006**  
**Printed On: Tuesday, October 02 2007**

District	API	Well	ULSTR	OCD Unit	OGRID	Operator	Lease Type	Well Type	Last Production	Formation/Notes	Status	TA Exp Date
1	30-025-23221	H D MCKINLEY #009	G-30-185-38E	G	113315	TEXLAND PETROLEUM-HOBBS, LLC	P	O	06/1994	BLINEBRY		
1	30-025-23173	STATE 1-29 #005	O-29-185-38E	O	113315	TEXLAND PETROLEUM-HOBBS, LLC	S	O	04/2006	DRINKARD		
1	30-025-28299	W D GRIMES NCT B #009	A-33-185-38E	A	113315	TEXLAND PETROLEUM-HOBBS, LLC	P	O	11/2004	BLINEBRY		

WHERE Ogrid:113315, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15, Excludes Wells Under ACOI, Excludes Wells in Approved TA Period

*FIXED*

**Jones, William V., EMNRD**

**From:** Macquesten, Gail, EMNRD  
**Sent:** Tuesday, October 02, 2007 2:15 PM  
**To:** Jones, William V., EMNRD; 'vsmith@texpetro.com'  
**Cc:** Ezeanyim, Richard, EMNRD; Williams, Chris, EMNRD  
**Subject:** RE: SWD Application on behalf of Texland Petroleum: White #1 API No: 30-025-37746

Will – Ms. Smith called me and we discussed Texland's inactive well list. She pointed out that one of the wells should not be on the list: the WD Grimes NCT B #009, 30-025-28299. Texland filed production reports for the well showing production in August. That production report appears in our system, and you can see it by going to the Detailed Balancing Report for August 2007 and checking the report for that well. The well still appears on the inactive well list for Texland because the production information was approved by the OCD on October 1 and that information has not been "batched" so that it is read by the inactive well list. Usually we have a 24 hour turn-around time, but Jane tells me that there was some issue that is causing a delay. The well should be off the list tomorrow.

Because the WD Grimes NCT B #009 should not be on the list, Texland has only 2 inactive wells, bringing it within Rule 40 tolerances.

Thanks –Gail MacQuesten

---

**From:** Jones, William V., EMNRD  
**Sent:** Tuesday, October 02, 2007 11:29 AM  
**To:** vsmith@texpetro.com  
**Cc:** Ezeanyim, Richard, EMNRD; Williams, Chris, EMNRD; Macquesten, Gail, EMNRD  
**Subject:** SWD Application on behalf of Texland Petroleum: White #1 API No: 30-025-37746

Hello Ms Smith:

After reviewing your SWD application I have the following questions and comments:

- 1) Please work with Gail MacQuesten in Santa Fe and Chris Williams in Hobbs to bring Texland Petroleum-Hobbs, LLC (OGRID 113315) into compliance with the Division's Rule 40. A check of Texland's status shows 3 wells out of about 46 wells are considered inactive and therefore I am prohibited from releasing any injection order until Rule 40 compliance is reached.
- 2) Looking at your Plugged wells in the 1/2 mile area of review shows that if you inject in the lower San Andres from 5778 to 5995 in the White #1, then you are potentially exposing an interval from 4550 to 7884 to injection in the area surrounding that well - because of the gap in the plugs set on the P&Aed wells.
- 3) Ask your geologist what the top of the Grayburg is out here?
- 4) Please ask your Geologist/Reservoir Engineer to evaluate depths from 4550 to 7884 in this area (Grayburg, San Andres, Glorieta, Paddock, Blinebry formations) for productive capacity and have one or both of them make a statement of this evaluation and sign it and send it to me with their comments on productivity of this interval and whether this interval is suitable for injection without endangering any possible gas or oil producing intervals - even the Drinkard. I see that most deep formations have been evaluated in this area and only the Drinkard from 8363 to 8594 or so is considered to be productive? Is any other intervals being considered for recompletion in the future? Please comment on the elog evaluations and mudlog shows within this 4550 to 7884 feet interval.
- 5) Considering the fact that Texland is the surface owner and the only lessee within 1/2 mile and assuming everyone agrees (including the OCD) that 4550 to 7884 would be safe as an injection interval, then we can proceed with this application - but a note to this effect must be in the record for any future geologist to see before proposing any nearby completion in this large interval.
- 6) Texland needs to put a notice in the County newspaper stating its intention to inject into the Lower San Andres from 5778 to 5995, and allowing any interested party to protest to the OCD within 15 days. Please send proof of this notice.

Please let me know your estimated schedule to answer these concerns.

10/2/2007

William

---

**From:** Vickie Smith [mailto:vsmith@texpetro.com]  
**Sent:** Wednesday, October 03, 2007 10:56 AM  
**To:** Jones, William V., EMNRD  
**Subject:** RE: SWD Application on behalf of Texland Petroleum: White #1 API No: 30-025-37746

Mr. Jones,

I am working with the Hobbs Newspaper to get our notification ran, I was told they would send me proof of this notice being ran after the 15 day period. I will get you a copy as soon as I receive this proof. Ms. MacQuesten forwarded you a reply to Texland being out of compliance with Rule 40, I was assured we are in compliance, that the batching was delayed and would show Texland in compliance in the next day or so.

The engineer and geologist will be getting me their response regarding the other issues today or tomorrow and I will get them to you as soon as I receive them.

If you need any other information, please let me know.

Thanks  
 Vickie

---

**From:** Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]  
**Sent:** Tuesday, October 02, 2007 12:29 PM  
**To:** Vickie Smith  
**Cc:** Ezeanyim, Richard, EMNRD; Williams, Chris, EMNRD; Macquesten, Gail, EMNRD  
**Subject:** SWD Application on behalf of Texland Petroleum: White #1 API No: 30-025-37746

Hello Ms Smith:

After reviewing your SWD application I have the following questions and comments:

- 1) Please work with Gail MacQuesten in Santa Fe and Chris Williams in Hobbs to bring Texland Petroleum-Hobbs, LLC (OGRID 113315) into compliance with the Division's Rule 40. A check of Texland's status shows 3 wells out of about 46 wells are considered inactive and therefore I am prohibited from releasing any injection order until Rule 40 compliance is reached.
- 2) Looking at your Plugged wells in the 1/2 mile area of review shows that if you inject in the lower San Andres from 5778 to 5995 in the White #1, then you are potentially exposing an interval from 4550 to 7884 to injection in the area surrounding that well - because of the gap in the plugs set on the P&Aed wells.
- 3) Ask your geologist what the top of the Grayburg is out here?
- 4) Please ask your Geologist/Reservoir Engineer to evaluate depths from 4550 to 7884 in this area (Grayburg, San Andres, Glorieta, Paddock, Blinebry formations) for productive capacity and have one or both of them make a statement of this evaluation and sign it and send it to me with their comments on productivity of this interval and whether this interval is suitable for injection without endangering any possible gas or oil producing intervals - even the Drinkard. I see that most deep formations have been evaluated in this area and only the Drinkard from 8363 to 8594 or so is considered to be productive? Is any other intervals being considered for recompletion in the future? Please comment on the elog evaluations and mudlog shows within this 4550 to 7884 feet interval.
- 5) Considering the fact that Texland is the surface owner and the only lessee within 1/2 mile and assuming everyone agrees (including the OCD) that 4550 to 7884 would be safe as an injection interval, then we can proceed with this application - but a note to this effect must be in the record for any future geologist to see before proposing any nearby completion in this large interval.

10/9/2007

**TEXLAND PETROLEUM, L.P.**

EXPLORATION AND PRODUCTION

777 MAIN STREET, SUITE 0200

FORT WORTH, TEXAS 76102

—  
(817) 336-2751

October 4, 2007

Oil Conservation Division  
Attn: William Jones  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: White #1  
Application to Inject  
Sec. 30, T16S, R38E  
Lea County, New Mexico

Dear Mr. Jones,

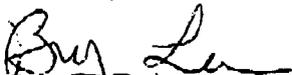
In response to your questions via email regarding the above captioned well, please see our comments below:

**Log analysis of the interval from 4440' (top of the Grayburg) to 7884' (within the Lower Blinbury) shows it to be dominated by the anhydritic dolomite and thin siltstones.**

**Reservoir development and hydrocarbon shows are both negligible within this essentially nonporous interval.**

If you need further information or have more questions, please feel free to contact our office at the above captioned number.

Sincerely,

  
Bryan Lee  
Senior Geologist

**Injection Permit Checklist 2/8/07**

**SWD Order Number** 1101 Dates: Division Approved \_\_\_\_\_ District Approved \_\_\_\_\_

Well Name/Num: WHITE #1 Date Spudded: 4/06

API Num: (30-) 025-37746 County: Lea

Footages 511 FEL/1886 FSL Sec 30 Tsp 16S Rge 38E

Operator Name: TEXLAND PETROLEUM - AP 885 LLC Contact VICKIE SMITH

Operator Address: 777 MAIN ST. SUITE 3200 FORT WORTH TX 76102

Current Status of Well: \_\_\_\_\_ Planned Work: \_\_\_\_\_ Inj. Tubing Size: 2 3/8 @ 5728

OFRID = 13315

	Hole/Pipe Sizes	Depths	Cement	Top/Method
Surface	12 1/4 8 5/8	2135	950 SX	CIRC
Intermediate				
Production	7 7/8 5 1/2		1900 SX	CIRC
Last DV Tool				
Open Hole/Liner				
Plug Back Depth		8662		

Diagrams Included (Y/N): Before Conversion  After Conversion  (KNOWLES area)

Checks (Y/N): Well File Reviewed  ELogs in Imaging

was DRINKING Producer  
was SA OIL Producer

Intervals:	Depths	Formation	Producing (Yes/No)
<del>Salt/Potash</del>			
<del>Capitan Reef</del>	4200	Queen	
Cliff House, Etc:	?	GBG	
Formation Above	5072	SA	
Top Inj Interval	5778	Lower SA	
Bottom Inj Interval	5995	Lower SA	
Formation Below	6500'	GLORIETA	

1156 PSI Max. WHIP

No Open Hole (Y/N)

Deviated Hole (Y/N)

5778  
5556

8020  
8236 - TUBING DRINKING

**Fresh Water:** Depths: 50-115 Wells (Y/N) 2 Analysis Included (Y/N): Yes Affirmative Statement

**Salt Water Analysis:** Injection Zone (Y/N/NA) SA DispWaters (Y/N/NA) \_\_\_\_\_ Types: DRINKING

**Notice:** Newspaper (Y/N) \_\_\_\_\_ Surface Owner TEXLAND Mineral Owner(s) \_\_\_\_\_

Other Affected Parties: TEXLAND ONLY

**AOR/Repairs:** NumActiveWells 2 Repairs? \_\_\_\_\_ Producing in Injection Interval in AOR \_\_\_\_\_

AOR Num of P&A Wells 3 Repairs? \_\_\_\_\_ Diagrams Included? \_\_\_\_\_ RBDMS Updated (Y/N) \_\_\_\_\_

Well Table Adequate (Y/N) \_\_\_\_\_ AOR STRs: Sec \_\_\_\_\_ Tsp \_\_\_\_\_ Rge \_\_\_\_\_ UIC Form Completed (Y/N)

New AOR Table Filename \_\_\_\_\_ Sec \_\_\_\_\_ Tsp \_\_\_\_\_ Rge \_\_\_\_\_ This Form completed \_\_\_\_\_

**Conditions of Approval:** Sec \_\_\_\_\_ Tsp \_\_\_\_\_ Rge \_\_\_\_\_ Data Request Sent \_\_\_\_\_

P.B. to close to pipe

AOR Required Work: \_\_\_\_\_

Required Work to this Well: \_\_\_\_\_