



**Occidental Permian Ltd.**  
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521  
P.O. Box 4294, Houston, Texas 77210-4294  
Phone 713.215.7000

December 15, 2006

State of New Mexico  
Energy, Minerals & Natural Resources Department  
Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

ATTN: Mr. David R. Catanach

RE: Request to Activate Well  
North Hobbs (Grayburg/San Andres) Unit  
Well No. 312 (30-025-29197)  
Letter B, Sec. 30, T-18-S, R-38-E  
Lea County, NM

Dear Mr. Catanach:

Occidental Permian Limited Partnership respectfully requests Division approval to commence injection (water, CO2) in accordance with Order No. R-6199-B, 10/22/01 (Well No. 312 was identified as an 'Existing Well' in Exhibit "B" of said Order). The well is currently an active producer and will be converted to injection in the near future at the maximum injection rates and maximum surface injection pressures as authorized in the Order.

Your favorable consideration of our request will be appreciated. If you have any questions or need additional information, please call me at (713) 366-5158.

Very truly yours,

Mark Stephens  
Regulatory Compliance Analyst

Attachments

2006 DEC 18 AM 11 25

**Exhibit "B"**  
**Division Order No. R-6199-B**  
**North Hobbs Grayburg San Andres Unit Tertiary Recovery Project**  
**Approved Injection Wells (Existing Wells)**

Well Name & Number	API Number	Well Location	Injection Interval	Packer Depth
NHGBSAU No. 341 **	30-025-05446	660' FSL & 1980' FEL, Unit O, Section 13, T-18S, R-37E	4,000'-4,263'	3,900'
NHGBSAU No. 441 **	30-025-12732	330' FSL & 330' FEL, Unit P, Section 13, T-18S, R-37E	4,000'-4,258'	3,900'
NHGBSAU No. 232 **	30-025-29172	2501' FSL & 1410' FWL, Unit K, Section 19, T-18S, R-38E	4,000'-4,420'	3,900'
NHGBSAU No. 141 **	30-025-05485	1315' FSL & 1315' FWL, Unit M, Section 24, T-18S, R-37E	4,000'-4,270'	3,900'
NHGBSAU No. 331 **	30-025-05488	1320' FSL & 1325' FEL, Unit J, Section 24, T-18S, R-37E	4,000'-4,210'	3,900'
NHGBSAU No. 411 **	30-025-23522	990' FNL & 990' FEL, Unit A, Section 24, T-18S, R-37E	4,000'-4,283'	3,900'
NHGBSAU No. 414 **	30-025-28879	10' FNL & 1280' FEL, Unit A, Section 24, T-18S, R-37E	4,000'-4,370'	3,900'
NHGBSAU No. 431 **	30-025-05487	2310' FSL & 330' FEL, Unit I, Section 24, T-18S, R-37E	4,000'-4,300'	3,900'
NHGBSAU No. 411 **	30-025-05503	330' FNL & 330' FEL, Unit A, Section 25, T-18S, R-37E	4,000'-4,239'	3,900'
NHGBSAU No. 242	30-025-28413	100' FSL & 1400' FWL, Unit N, Section 29, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 321	30-025-07431	2310' FNL & 1650' FEL, Unit G, Section 29, T-18S, R-38E	4,000'-4,309'	3,900'
NHGBSAU No. 113 **	30-025-29064	1310' FNL & 195' FWL, Unit D, Section 30, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 312	30-025-29197	530' FNL & 1448' FEL, Unit B, Section 30, T-18S, R-38E	4,000'-4,431'	3,900'
NHGBSAU No. 331	30-025-07472	2335' FSL & 2310' FEL, Unit J, Section 30, T-18S, R-38E	4,000'-4,238'	3,900'
NHGBSAU No. 444	30-025-28959	215' FSL & 1255' FEL, Unit P, Section 30, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 131	30-025-07527	2310' FSL & 330' FWL, Unit L, Section 32, T-18S, R-38E	4,000'-4,250'	3,900'
NHGBSAU No. 422	30-025-29074	1385' FNL & 110' FEL, Unit H, Section 32, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 111	30-025-12505	330' FNL & 330' FWL, Unit D, Section 33, T-18S, R-38E	4,000'-4,237'	3,900'
NHGBSAU No. 141 **	30-025-05437	660' FSL & 660' FWL, Unit M, Section 13, T-18S, R-37E	4,000'-4,235'	3,900'
NHGBSAU No. 221 **	30-025-05439	1980' FNL & 1980' FWL, Unit F, Section 13, T-18S, R-37E	4,000'-4,160'	3,900'
NHGBSAU No. 321 **	30-025-05457	2310' FNL & 1650' FEL, Unit G, Section 14, T-18S, R-37E	4,000'-4,350'	3,900'
NHGBSAU No. 121 **	30-025-05502	1650' FNL & 990' FWL, Unit E, Section 25, T-18S, R-37E	4,000'-4,261'	3,900'
NHGBSAU No. 341 **	30-025-05497	660' FSL & 1650' FEL, Unit O, Section 25, T-18S, R-37E	4,000'-4,220'	3,900'
NHGBSAU No. 411	30-025-07454	990' FNL & 990' FEL, Unit A, Section 29, T-18S, R-38E	4,000'-4,335'	3,900'
NHGBSAU No. 321 **	30-025-05540	1650' FNL & 1650' FEL, Unit G, Section 36, T-18S, R-37E	4,000'-4,300'	3,900'
NHGBSAU No. 121 **	30-025-05440	1980' FNL & 660' FWL, Unit E, Section 13, T-18S, R-37E	4,000'-4,235'	3,900'
NHGBSAU No. 241 **	30-025-05436	660' FSL & 1980' FWL, Unit N, Section 13, T-18S, R-37E	4,000'-4,320'	3,900'
NHGBSAU No. 341 **	30-025-05450	660' FSL & 1650' FEL, Unit O, Section 14, T-18S, R-37E	4,000'-4,350'	3,900'
NHGBSAU No. 342 **	30-025-07342	330' FSL & 2310' FEL, Unit O, Section 18, T-18S, R-38E	4,000'-4,286'	3,900'
NHGBSAU No. 311 **	30-025-07369	1309' FNL & 2310' FEL, Unit B, Section 19, T-18S, R-38E	4,000'-4,296'	3,900'
NHGBSAU No. 411 **	30-025-07370	1300' FNL & 1300' FEL, Unit A, Section 19, T-18S, R-38E	4,000'-4,342'	3,900'
NHGBSAU No. 233	30-025-27214	1610' FSL & 1850' FWL, Unit K, Section 20, T-18S, R-38E	4,000'-4,510'	3,900'
NHGBSAU No. 321 **	30-025-05463	1650' FNL & 1650' FEL, Unit G, Section 23, T-18S, R-37E	4,000'-4,265'	3,900'
NHGBSAU No. 341 **	30-025-05475	990' FSL & 1650' FEL, Unit O, Section 23, T-18S, R-37E	4,000'-4,302'	3,900'
NHGBSAU No. 121 **	30-025-05476	1650' FNL & 990' FWL, Unit E, Section 24, T-18S, R-37E	4,000'-4,319'	3,900'
NHGBSAU No. 121 **	30-025-07514	1980' FNL & 990' FWL, Unit E, Section 31, T-18S, R-38E	4,000'-4,300'	3,900'

\*\* Denotes wells that are authorized to inject CO<sub>2</sub>, water and produced gas.  
 All other wells are authorized to inject CO<sub>2</sub> and water only.

## EXHIBIT 1

North Hobbs (Grayburg/San Andres) Unit  
Well No. 312 (30-025-29197)  
530' FNL & 1448' FEL, UL B, Sec. 30, T-18-S, R-38-E  
Lea Co., NM

### **Produced Water**

Maximum Injection Rate	9000 BWPD*
Average Injection Rate	N/A
Maximum Surface Injection Pressure	1100 PSI* (will not exceed 2400 psi bottom hole pressure)
Average Surface Injection Pressure	N/A

(\* In accordance with Order No. R-6199-B, effective 10/22/01)

### **CO2**

Maximum Injection Rate	15,000 MCFGPD*
Average Injection Rate	N/A
Maximum Surface Injection Pressure	1250 PSI* (will not exceed 2400 psi bottom hole pressure)
Average Surface Injection Pressure	N/A

(\* In accordance with Order No. R-6199-B, effective 10/22/01)

Injection Interval: Approximately 4000' to TD (4431')

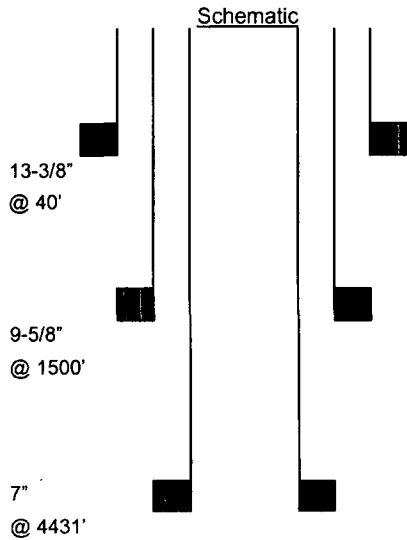
Next higher oil zone - Byers (Queen) @ +/- 3680'

Next lower oil zone - Glorieta @ +/- 5300'

Occidental Permian Limited Partnership 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.

# INJECTION WELL DATA SHEET

Operator <b>Occidental Permian Limited Partnership</b>		Lease <b>North Hobbs G/SA Unit</b>		County <b>Lea</b>	
Well No. <b>312</b>	Footage Location <b>530' FNL &amp; 1448' FEL</b>	Section <b>30</b>	Township <b>18-S</b>	Range <b>38-E</b>	Unit Letter <b>B</b>



<u>Surface Casing</u>		<u>Tubular Data</u>	
Size	<u>13-3/8"</u>	Cemented with	<u>40</u> sxs.
TOC	<u>11'</u>	Determined by	<u>Calc.</u>
Hole size	<u>20"</u>		
<u>Intermediate Casing</u>			
Size	<u>9-5/8"</u>	Cemented with	<u>650</u> sxs.
TOC	<u>Surface</u>	Determined by	<u>Circ.</u>
Hole size	<u>12-1/4"</u>		
<u>Long string Casing</u>			
Size	<u>7"</u>	Cemented with	<u>700</u> sxs.
TOC	<u>Surface</u>	Determined by	<u>Circ.</u>
Hole size	<u>8-3/4"</u>		
<u>Production String</u>			
Size		Cemented with	
TOC		Determined by	
Hole size			
Total depth	<u>4431'</u>		

Injection interval  
Approx. 4000 feet to TD

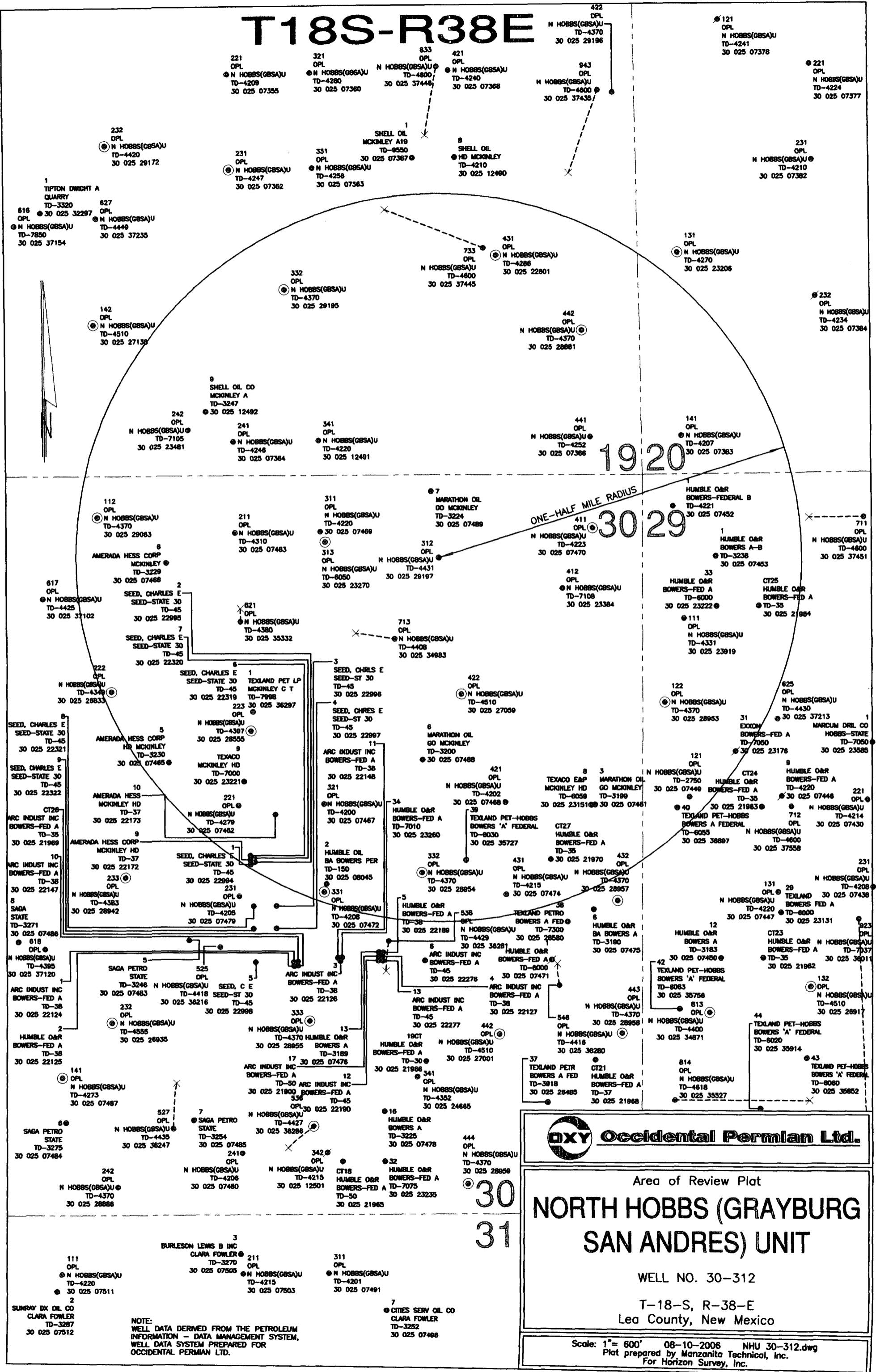
Completion type Perforated Casing

Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a  
Halliburton G-6 or comparable packer at Within 100 feet of top perf.  
 (brand and model)

Other Data

1. Name of the injection formation San Andres
2. Name of field or Pool Hobbs; Grayburg – San Andres
3. Is this a new well drilled for injection? Yes No  
 If no, for what purpose was the well originally drilled? Producer
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) No
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.  
Byers (Queen), +/- 3680'; Glorieta, 5300'

# T18S-R38E



**OXY Occidental Permian Ltd.**

Area of Review Plat  
**NORTH HOBBS (GRAYBURG  
SAN ANDRES) UNIT**

WELL NO. 30-312

T-18-S, R-38-E  
Lea County, New Mexico

Scale: 1" = 600' 08-10-2006 NHU 30-312.dwg  
Plat prepared by Manzanita Technical, Inc.  
For Horizon Survey, Inc.

**Exhibit 2.0 – Area of Review Data**

*North Hobbs G/SA Unit No. 312*

*API No. 30-025-29197*

A review of the subject well's AOR shows that 3 new wells have been drilled within the ½-mile radius since the previous review occurred (done as a part of Oxy's August, 2001 application to amend Order No. R-6199). These wells are:

North Hobbs G/SA Unit No. 733 (30-025-37445), Sec. 19, T-18-S, R-38-E

Bowers "A" Federal No. 40 (30-025-36897), Sec. 29, T-18-S, R-38-E

Bowers "A" Federal No. 39 (30-025-35727), Sec. 30, T-18-S, R-38-E

The attached copies of sundry notices and completion reports for these wells shows that cement was circulated to surface off all casing strings, thus affording adequate protection of the injection interval (approx. 4000' to 4431') of North Hobbs G/SA Unit No. 312.

Mark Stephens 12/15/06

Mark Stephens  
Regulatory Compliance Analyst  
Occidental Permian Limited Partnership

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I

1625 N. French, Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105

Revised June 10, 2003

WELL API NO.

30-025-37445

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion:

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

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

2. Name of Operator

Occidental Permian Limited Partnership

8. Well No.

733

3. Address of Operator

P.O. Box 4294 Houston, TX 77210-4294

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

SHL: Unit Letter I : 1690 Feet From The South Line and 1080 Feet From The East Line  
BHL: 2000-79-2001 South 1865.27 East  
Section 19 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded

11/7/05

11. Date T.D. Reached

11/13/05

12. Date Compl. (Ready to Prod.)

1/23/06

13. Elevations (DF & RKB, RT, GR, etc.)

3655' GR

14. Elev. Casinghead

15. Total Depth

4520'

16. Plug Back T.D.

4469'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

4520'

Cable Tools

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

4315' - 4430'; Grayburg-San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CNL/NGR/CCL; NGR/SL/CCL

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	Conductor	40	26	100 sx.	
8-5/8	24	1550	12-1/4	750 sx.	
5-1/2	15.5	4520	7-7/8	800 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4280'	

26. Perforation record (interval, size, and number)

4315' - 4430' (2 JSPF, 113 holes)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4315' - 4430'

3900 Gal. 15% NEFE HCL

28. PRODUCTION

Date First Production 1/23/06		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda						Well Status (Prod. or Shut-in) Producing	
Date of Test 2/7/06	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 13	Gas - MCF 5	Water - Bbl. 738	Gas - Oil Ratio 385		
Flow Tubing Press. N/A	Casing Pressure 35	Calculated 24- Hour Rate	Oil - Bbl. 13	Gas - MCF 5	Water - Bbl. 738	Oil Gravity - API - (Corr.) 35			

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

Gas is reinjected as a part of the North Hobbs Unit CO2 flood

Test Witnessed By

C. Whitley

30. List Attachments

Logs (2 ea.): Deviation Report; Directional Survey

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

Signature

Mark Stephens

Printed

Name

Mark Stephens

Title Reg. Comp. Analyst Date 2/15/06

E-mail address Mark Stephens@oxy.com

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-37445
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Occidental Permian Limited Partnership		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294		7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
4. Well Location SHL: Unit Letter <u>I</u> : <u>1690</u> feet from the <u>South</u> line and <u>1080</u> feet from the <u>East</u> line BHL: Section <u>J</u> <u>1979</u> Township <u>18-S</u> Range <u>38-E</u> <u>1790</u> NMPM County <u>East</u> Lea Section <u>19</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>East</u> Lea		8. Well Number 733
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3655' GR		9. OGRID Number 157984
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Bit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		10. Pool name or Wildcat Hobbs: Grayburg - San Andres

12. 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"/>	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"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Run 5-1/2" Production Casing <input checked="" type="checkbox"/>	

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachment

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 11/17/05

Type or print name Mark Stephens

E-mail address: Mark\_Stephens@oxy.com

Telephone No. (713) 366-5158

For State Use Only

APPROVED BY Hayley Wink FIELD REPRESENTATIVE II/STAFF MANAGER DATE \_\_\_\_\_

Conditions of Approval, if any

NOV 22 2005

11/13/05 -

11/14/05: Drill to TD at 4520'. RU casing crew and run 105 jts. 5-1/2". 15.5#, J-55, LT&C casing with 10 centralizers and set at 4520'. RU Halliburton and cement first stage with 250 sx. Premium Plus. Drop bomb, open DV tool, and circulate 60 sx. to surface. Circulate well for 4 hours. Cement second stage with 450 sx. Class 'C' (lead) and 100 sx. Premium Plus (tail). Circulate 192 sx. to surface off second stage. ND BOP and set casing slips. Cut off casing and NU tubing spool. Jet and clean pits and RD.

Release drilling rig at 8:00 p.m., 11/14/05.

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
May 27, 2004

<b>SUNDRIY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-37445
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2. Name of Operator Occidental Permian Limited Partnership		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294		7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
4. Well Location Unit Letter <u>I</u> : <u>1690</u> feet from the <u>South</u> line and <u>1080</u> feet from the <u>East</u> line Section <u>19</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>		8. Well Number 733
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3655' GR		9. OGRID Number 157984
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		
10. Pool name or Wildcat Hobbs; Grayburg - San Andres		

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐

OTHER: Spud & Run Surface Casing ☒

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachment

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 11/11/05

Type or print name Mark Stephens

E-mail address: Mark\_Stephens@oxy.com

Telephone No. (713) 366-5158

PETROLEUM ENGINEER

For State Use Only

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE NOV 18 2005

Conditions of Approval, if any:

11/7/05: MI x RU. Spud 12-1/4" hole at 12:45 a.m. (NMOCD notified)

11/7/05 -

11/9/05: RU casing crew. Run 36 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1550'. RU Halliburton and cement with 450 sx. Premium Plus (lead) and 300 sx. Premium Plus (tail). Circulate 167 sx. to surface. WOC for 4 hours. Jet and clean pits. Cut off casing and weld on casinghead. NU BOP and test blind rams to 1200 psi. Test pipe rams and hydril to 1200 psi. Drill out cement and resume drilling operations.

(August 1999)

UNITED STATES New Mexico Oil Conservation Division, District I  
DEPARTMENT OF THE INTERIOR 1625 N. French Drive  
BUREAU OF LAND MANAGEMENT Hobbs, NM 88240

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

- 1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

2. Name of Operator Texland Petroleum - Hobbs L.L.C.  
3. Address 777 Main #3200 Amarok TX 79102 3a. Phone No. (include area code) 817-336-2751

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At Surface 2440' FNL ± 170' FWL Sec 29, T.18.S, R.38.E NMPM

At top prod. interval reported below same

At total depth 11

14. Date Spudded 10-17-04 15. Date T.D. Reached 10-31-04 16. Date Completed ☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 6055 19. Plug Back T.D. MD 6050

20. Depth Bridge Plug Set: MD TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)

GR · CNL · CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top	Amount Pulled
<u>12-7/8</u>	<u>8-5/8</u>	<u>74</u>	<u>surf</u>	<u>1511</u>		<u>550 sks. clc</u>			
						<u>200 "</u>			
						<u>w/2%</u>			
<u>7-7/8</u>	<u>5-1/2</u>	<u>15.5</u>	<u>surf</u>	<u>6054</u>		<u>see attachment</u>			
		<u>17#</u>							

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
<u>2-7/8</u>	<u>5956</u>							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <u>Blueberry</u>	<u>5752</u>	<u>5940</u>	<u>2SPF</u>		<u>62</u>	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
<u>5752-5940</u>	<u>2300 gals 15% NEE ± 125 RCNBS</u>

ACCEPTED FOR RECORD

DEC 30 2004

GARY GOURLEY  
PETROLEUM ENGINEER

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
<u>12/1/04</u>	<u>12/9/04</u>	<u>24</u>	<u>→</u>	<u>40</u>	<u>4.1</u>	<u>5</u>	<u>36.8</u>	<u>.7</u>	<u>Rod pump</u>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
<u>open</u>	<u>35</u>	<u>10</u>	<u>→</u>	<u>40</u>	<u>4.1</u>	<u>5</u>	<u>102</u>	<u>Producing</u>	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<u>→</u>						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			<u>→</u>						

(See Instructions and spaces for additional data on reverse side)

New Mexico Oil Conservation Division, District I

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1625 N. French Drive  
Hobbs, NM 88240

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.  
**LC 032233 A**  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other **injection**  
2. Name of Operator  
**Texland Petroleum Hobbs L.L.C.**  
3a. Address  
**777 Main #3200 Hobbs TX 76102**  
3b. Phone No. (include area code)  
**817-336-2751**  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2440' FNL & 170' FWL Sec 29, T. 18 S, R. 38 E  
NMPM**

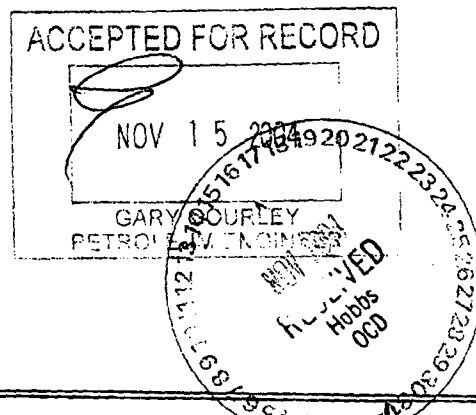
**OGRID 113315**  
8. Well Name and No.  
**Bowers "A" Federal 40**  
9. API Well No.  
**30-025-36897**  
10. Field and Pool, or Exploratory Area  
**Hobbs: Upper Blinberry**  
11. County or Parish, State  
**Lea Co, New Mexico**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>set/cmt</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>5-1/2" CSG</b>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

*see attachment*



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Signature **Diane Harbor**  
**Diane Harbor**

Title **Regulatory Assistant**  
Date **11-12-04**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by **Ray W. Wink** Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**BOWERS A #40  
HOBBS  
LEA COUNTY, NEW MEXICO**

**10/30/04**

**CSG REPORT: Ran 111 jts 5-1/2" 15.5# LTC csg  
Ran 24 jts. 5-1/2 17# LTC J55 csg Set at 6055.**

**CENTRALIZERS: 1 @ 1465  
10 @ 4863-6030**

**CMT REPORT: FIRST STAGE 5560-6055:**  
250 sks Super H cmt with 2.5# salt, 0.4% LAP - 1,  
0.3% CFR-3 mixed at 13.2# 1.62 yield.  
PD with 142 bbls.  
Inflate ECP at 2700#. Open stg tool at 5560.  
Pump 80 bbl & circ. established. FL prior to tool opening at  
1770'.  
Circ 1-1/4 hrs. Did not circ cmt:

**CMT SECOND STAGE 3915-5560**  
275 sks Super H cmt with 2.5# salt, 0.4% LAP-1,  
0.3% CFR-3 mixed at 13.2# 1.62 yield.  
Open stage tool at 3915'. Circ 35 bbl cmt above stage tool.  
Circ 10 hrs.

**CMT THIRD STAGE SURF - 3915:**  
230 SKS INTERFILL c WITH 0.25# CELLO FLAKE MIXED AT  
11.9# 2.45 YIELD. 300 SKS CLASS C with 0.5% LAP-1, 0.2%  
CFR-3. Mixed at 15.0# 1.29 yield. 1250 sks interfill C with  
0.25# cello flake mixed  
at 11.9# 2.45 yield.  
Close stage tool at 3915 with 93 BFW.  
Circ 70 bbls of cmt to pit.

New Mexico Oil Conservation Division, District I

1625 N. French Drive

UNITED STATES Hobbs, NM 88249  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other **Injection**

2. Name of Operator **Texland Petroleum Hobbs L.L.C.**

3a. Address **777 Main St 3200 Pmouth TX 76102**

3b. Phone No. (include area code) **817-336-2751**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2440' FNL ÷ 170' FWL Sec 29, T. 18. S. R. 38. E  
NMPM**

5. Lease Serial No.  
**LC 032233A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**OSRID 113315**

8. Well Name and No.  
**BOWERS A Federal 40**

9. API Well No.  
**30-025-36897**

10. Field and Pool, or Exploratory Area  
**Hobbs: Upper Blincher**

11. County or Parish, State  
**Lea Co, N.M.**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other <b>set/cmt</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>8-5/8" CSG</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

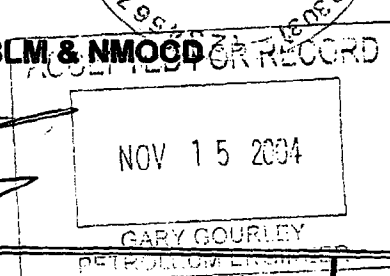
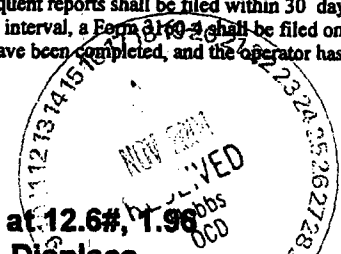
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-2 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

10/18/04

CSG REPORT: Ran 34 jts 8-5/8" 24# J55 STC csg set at 1506'.

CMT REPORT: Cmt w/550 sx class C w/3% salt, 1/4# FC, mixed at 12.6#, 1.96 yield & 200 sx class C with 2% caCl, mixed at 14.8#, 1.34 yield. Displace with 94 BFW

PD at 10:30 10/18/04. Float held. Circ 32 bbls cmt to pit. BLM & NMOOD notified. BLM on location.



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Signature **Diane Harber** Title **Regulatory Assistant**  
**Diane Harber** Date **11-12-04**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **[Signature]** Title Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**GW**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240  
APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000  
Special No.  
LC-052255-A

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other Injection		6. If Indian, Allottee or Tribe Name							
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		7. Unit or CA Agreement Name and no.							
2. Name of Operator Texland Petroleum-Hobbs, L.L.C.		8. Lease Name and Well No. Bowers "A" Federal 39							
3. Address 777 Main Street, Ste. 3200 Fort Worth, Tx 76102		9. API Well No. 30-025-35727							
3.a. Phone No. (Include area code) (817)336-2751		10. Field and Pool, or Exploratory Hobbs: Upper Blinebry							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 2505 FSL & 1415 FEL Sec.30, T18S, R33E NMPM NW1/4 SE 1/4 At top prod. interval reported below At total depth		11. Sec., T., R., M., on Block and Survey or Area							
14. Date Spudded 10/25/2001		15. Date T.D. Reached 11/03/2001							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3650							
18. Total Depth: MD 6030 TVD 6030		19. Plug Back T.D.: MD 6021 TVD 6021							
20. Depth Bridge Plug Set: MD TVD		21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) CNL-CCL-GR							
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Skis. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8	24	Surface	1537	1537	800		Surface	
7 7/8	5 1/2	15.5	Surface	6025		1350		Surface	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8	5734	5734							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Upper Blinebry	5785	5953	5785 - 5953	2 SPF	52				
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
5785 - 5953		Acidized w/10,000 gals 15% HCL							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						
Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

K2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
OMB No. 1004-0135  
November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
LC-032233-A  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Texland Petroleum-Hobbs, L.L.C.

3a. Address

777 Main Street, Ste. 3200

3b. Phone No. (include area code)

(817)336-2751

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2505 FSL & 1415 FE.: Sec.30,T18S,R38E, NMPM

8. Well Name and No.

Bowers "A" Federal #39

9. API Well No.

30-025-35727

10. Field and Pool, or Exploratory Area

Hobbs: Upper Blinebry

11. County or Parish, State

Lea

New Mexico

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>set production casing</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	


13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

TD 11/03/01 @ 6030'. 11/04/01 CSG. REPORT: Ran 119 jts. 5 1/2# J55 csg. & 16 jts. 17# J55 LTC set at 6025'.  
CENTRALIZERS: 15 jts. 1,3,6,8,11,14,17,20,23,26,29,32,51,102,137. CMT REPORT: Cmt 1st stage w/400 sx. super H  
w/2 1/2# salt, 4/10% LAP-1. 3/10% CFR-3, 1/4# D-air-a, Mix 13.2 ppg 1.86 yield. Displace csg w/60 BFW & 83 BBI rig  
mud. PD at 15:30 hrs. on 11/3/01. Float held. Drop bomb open stage tool, circ. 75 sx. cmt off DV tool. Circ 6 hrs. Cmt  
2nd stage w/900 sx. interfill C mixed at 11.9 ppg 2.41 yield & 50 sx. Premium plus mixed at 14.8 ppg. 1.32 yield, displace  
csg w/92 BFW. PD @ 21:40 hrs. on 11/3/01. Close stage tool w/2645# tool held. Circ. 189 sx cmt to pit. Cut jt.  
Released rig at 23:00 hrs. on 11/3/01.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Ann Burdette

Signature



Title

Regulatory Analyst

Date

11/09/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. LC-032233-A
2. Name of Operator Texland Petroleum-Hobbs, L.L.C.		6. If Indian, Allottee or Tribe Name
3a. Address 777 Main Street, Ste. 3200	3b. Phone No. (include area code) (817)336-2751	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2505 FSL & 1415 FE. Sec.30,T18S,R38E, NMMP		8. Well Name and No. Bowers "A" Federal #39
		9. API Well No. 30-025-35727
		10. Field and Pool, or Exploratory Area Hobbs: Upper Blinbry
		11. County or Parish, State Lea New Mexico

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Spud & set casing
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SPUD TIME: 10/25/01 drilled. 10/27/01 drilled to 1537' CSG REPORT: Ran 34 jts. 8 5/8" 24# J55 STC csg. set at 1537', CENTRALIZERS: 13 every 3rd joint. CMT REPORT: Cmt w/550 sx. w/3% Salt & 1/4# Flocele, Mixed 12.9 ppg, 1.97 yield & 250 sx. Premium plus w/2% CaCl & 1/4 Flocele. Mixed 14.8 ppg & 1.32 yield. Displace csg w/95 BFW. PD @ :45 hr on 10/27/01. Float held. Circ. 125 sx cmt. NMOC notified but not present. 10/28/01 - 10/30/01 drilled Anhydrite & salt.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Ann Burdette		Title Regulatory Analyst
Signature 		Date 10/30/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by 	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Exhibit 2.1 – List of Wells Within the Area of Review**

*North Hobbs G/SA Unit No. 312 (30-025-29197)*

Active Wells (includes SI and TxA'd wells) – 31

**Section 19, T-18-S, R-38-E**

North Hobbs G/SA Unit No. 241 (30-025-07364)  
North Hobbs G/SA Unit No. 242 (30-025-23481)  
North Hobbs G/SA Unit No. 332 (30-025-29195)  
North Hobbs G/SA Unit No. 341 (30-025-12491)  
North Hobbs G/SA Unit No. 431 (30-025-22601)  
North Hobbs G/SA Unit No. 441 (30-025-07366)  
North Hobbs G/SA Unit No. 442 (30-025-28881)  
North Hobbs G/SA Unit No. 733 (30-025-37445)

**Section 20, T-18-S, R-38-E**

North Hobbs G/SA Unit No. 141 (30-025-07383)

**Section 29, T-18-S, R-38-E**

North Hobbs G/SA Unit No. 111 (30-025-23919)  
North Hobbs G/SA Unit No. 122 (30-025-28953)  
Bowers "A" Federal No. 40 (30-025-36897)

**Section 30, T-18-S, R-38-E**

North Hobbs G/SA Unit No. 112 (30-025-29063)  
North Hobbs G/SA Unit No. 211 (30-025-07463)  
North Hobbs G/SA Unit No. 221 (30-025-07462)  
North Hobbs G/SA Unit No. 222 (30-025-26833)  
North Hobbs G/SA Unit No. 223 (30-025-28555)  
North Hobbs G/SA Unit No. 311 (30-025-07469)  
North Hobbs G/SA Unit No. 313 (30-025-23270)  
North Hobbs G/SA Unit No. 321 (30-025-07467)  
North Hobbs G/SA Unit No. 331 (30-025-07472)  
North Hobbs G/SA Unit No. 332 (30-025-28954)  
North Hobbs G/SA Unit No. 411 (30-025-07470)  
North Hobbs G/SA Unit No. 412 (30-025-23384)  
North Hobbs G/SA Unit No. 421 (30-025-07468)  
North Hobbs G/SA Unit No. 422 (30-025-27059)  
North Hobbs G/SA Unit No. 431 (30-025-07474)

**Exhibit 2.1 – List of Wells Within the Area of Review (con'd.)**

*North Hobbs G/SA Unit No. 312 (30-025-29197)*

Section 30, T-18-S, R-38-E (con'd.)

North Hobbs G/SA Unit No. 621 (30-025-35332)

North Hobbs G/SA Unit No. 713 (30-025-34983)

Bowers "A" Federal No. 39 (30-025-35727)

H.D. McKinley No. 9 (30-025-23221)

Plugged and Abandoned Wells – 12

Section 19, T-18-S, R-38-E

McKinley "A" No. 19 (30-025-12492)

Section 29, T-18-S, R-38-E

Bowers A Federal No. 31 (30-025-23176)

Bowers A Federal Com No. 33 (30-025-23222)

Bowers B Federal No. 1 (30-025-07452)

B. A. Bowers "AB" Federal No. 1 (30-025-07453)

Section 30, T-18-S, R-38-E

H.D. McKinley No. 3 (30-025-07461)

H.D. McKinley No. 5 (30-025-07465)

H.D. McKinley No. 6 (30-025-07466) <operator: Amerada Hess>

H.D. McKinley No. 6 (30-025-07488) <operator: Getty Oil Co.>

H.D. McKinley No. 7 (30-025-07489)

H.D. McKinley No. 8 (30-025-23151)

<pxa'd 1/7/03; copy of C-103 attached>

C.T. McKinley No. 1 (30-025-36297)

<pxa'd as a dry hole, 7/11/03; C-103 & C-105 are attached>

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

WELL API NO.

30-025-23151

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

495180

7. Lease Name or Unit Agreement Name:

H.D. Mc Kinley

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

Chevron USA, Inc.

8. Well No.

8

3. Address of Operator

15 Smith Rd. Midland, Tx 79705

9. Pool name or Wildcat

Byers Queen

4. Well Location

Unit Letter H 2310 feet from the north line and 430 feet from the east line

Section 30 Township 18-S Range 36-E NMPM County Lea

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

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Set 5 1/2 CIBP @ 3625(Byers,Queen)spot 25sx plug fr/3625-3425 Tag @ 3394
2. Displace hole w/MLF 9.5# Brine w/25 Gel p/BBL.
3. Spot 25sx plug fr/2700-2500(Yates,B-salt)
4. Perf 4 holes @ 2000 unable to sqz spot 25sx plug fr/2050-1900 Tag @ 1880
5. Perf 4 holes @ 1400 sqz w/75sx fr/1400-1300(T-salt)Tag @ 1148
6. Perf 4 holes @ 450 (13 3/8 shoe)circ cmt fr/450-surf w/150sx Tag @ surf
7. Install dry hole marker 1-7-03

Approved as to plugging of the Well Bore  
Liability under bond is retained until  
surface restoration is completed.

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

SIGNATURE

TITLE MANAGER/SUNSET

DATE 1-7-03

Type or print name

JIMMY BAGLEY

Telephone No. 915 520-8756

(This space for State use)

APPROVED BY

GARY W WINK

DATE

Conditions of approval, if any:

GARY W WINK  
OC FIELD REPRESENTATIVE II/STAFF MANAGER

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. <b>Well Name</b> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	WELL API NO. 30-025-23151
2. <b>Operator</b> Chevron USA, Inc.	5. <b>Indicate Type of Lease</b> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. <b>Address</b> 15 Smith Rd. Midland, Tx 79705	6. <b>State Oil &amp; Gas Lease No.</b> 495180
4. <b>Well Location</b> Unit Letter <u>H</u> <u>2310</u> feet from the <u>North</u> line and <u>430</u> feet from the <u>East</u> line Section <u>30</u> Township <u>18-S</u> Range <u>36-E</u> NMPM County <u>Lea</u>	7. <b>Lease Name or Lessor</b> McKinley, H.D.
10. <b>Disposition (Show whether DR, RKB, RT, GR, etc)</b>	

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

12. **Describe proposed or completed operation.** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

1. Notify OCD 24 hrs prior to MI & RU.
2. Ser 5 1/2" CIBP @ 3625' (Byers Queen) spot 25sx plug 3625-3425 WOC Tag
3. Displace hole w/MLF, 9.5# Brine w/25 # Gel p/BBL.
4. Spot 25sx plug 2700-2500 (Yates, B-salt)
5. Cut & L/D 5 1/2" csg @ 2000', spot 40sx plug 2050-1900 (stub) WOC Tag
6. Spot 40sx plug 1400-1300 (T-salt)
7. Spot 40sx plug 450-250 (13 3/8 shoe) WOC Tag
8. 10sx surf. Install dry hole marker

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

Signature G.R. Bledsoe TITLE HES Specialist DATE 8/28/2002

Type or print name G.R. Bledsoe  
(This space for State use)

Telephone No. 915.687.7153

APPROVED BY \_\_\_\_\_  
Conditions of approval, if any:

RECEIVED BY \_\_\_\_\_  
TITLE \_\_\_\_\_

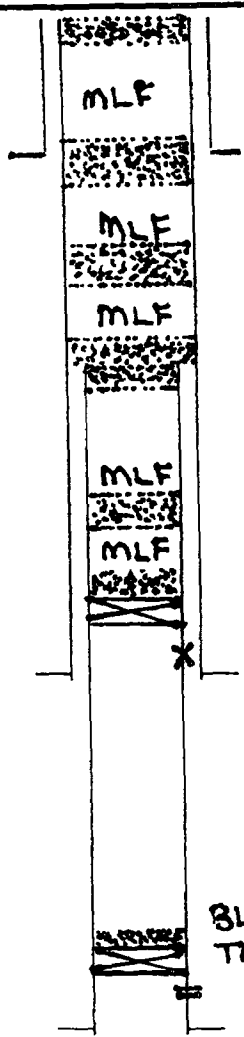
DATE SEP 03 2002

# PLUGGING & ABANDONMENT WORKSHEET

(3 STRING CSNG)

OPERATOR CHEL ON USA Inc  
LEASE NAME MCKINLEY H.D  
WELL # 8

SECT 30 TWN 18-S RNG 38-E  
FROM 2310 NSL 430 EWL       
TD 6059 FORMATION @ TD BLINEBEY  
PBDT      FORMATION @ PBDT QUEEN



13 3/8  
@ 383  
TOC SURF

8 5/8  
@ 3842  
TOC SURF

5 1/2  
@ 6057  
TOC 2000

BLINEBEY  
TA'D

TD 6059

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	13 3/8	383	SURF	Circ.
INTMED 1	8 5/8	3842	SURF	Circ.
INTMED 2				
PROD	5 1/2	6057	2000	T.S.

	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					

	CUT & PULL	TOP - BOTTOM
INTMED 1	PERFS	3676-3754
INTMED 2	OPENHOLE	
PROD	2000	

\*REQUIRED PLUGS DISTRICT

	PLUG	TYPE PLUG	SACKS CEMENT	DEPTH
RUSTLER (ANHYD)	1	CIBP	25	3625
YATES	2	YATES	25	2700
QUEEN	3	STUB	40	2050
GRAYBURG	4	T-SALT	40	1400
SAN ANDRES	5	13 3/8 S	40	450
	6	SURF	10	10
CAPTAN REEF				
DELAWARE				
BELL CANYON				
CHERRY CANYON				
BRUSHY CANYON				
BONE SPRING				
GLORIETA				
BLINERY				
TUBB				
DRINKARD				
ABO				
WC				
PENN				
STRAWN				
ATOKA				
MORROW				
MISS				
DEVONIAN				

Submit 3 Copies To Appropriate District  
Office

District I  
1625 N. French Dr., Hobbs, NM 87240

District II  
811 South First, Artesia, NM 87210

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.	30-025-36297
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No. 32394	
7. Lease Name or Unti Agreement Name McKinley, C.T.	
8. Well No. 1	
9. Pool name or Wildcat Wildcat; Simpson	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3654' 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 ☒ Dry Hole

2. Name of Operator  
Texland Petroleum, L.P.

3. Address of Operator  
777 Main Street, Suite 3200  
Fort Worth, TX 76102

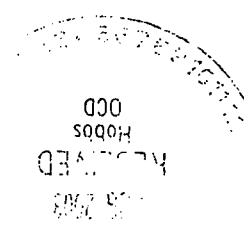
4. Well Location  
Unit Letter F 1535' feet from the North line and 2418' feet from the West line  
Section 30 Township 18S Range 38E NMPM County Lea

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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <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 and proposed work). SEE RULE 1103. For Multiple Completions: Attach diagram of proposed completion or recompletion.

See Attached



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

SIGNATURE Susan Austin-Morse TITLE Regulatory Analyst DATE 07/08/2003

Type or print name Susan Austin-Morse Telephone No. (817)336-2751

(This space for State use)

APPROVED BY Paul J. Kautz TITLE PETROLEUM ENGINEER DATE SEP 15 2003

Conditions of approval, if any:

<b>PLUGGING PROCEDURE</b>		
<b>McKINLEY CT NO. 1</b>		
<b>(Per visit with Gary Wink of NMOCD)</b>		
<b>MAJ, 7/7/03</b>		
<b>PLUG</b>	<b>SPOT CEMENT PLUGS AS FOLLOWS:</b>	
<u><b>NO.</b></u>	<u><b>DEPTH</b></u>	<u><b>PLUG DESCRIPTION</b></u>
<b>1</b>	<b>8000</b>	<b>100' or 25 sx. (whichever is greater)</b>
<b>2</b>	<b>5830-5730</b>	<b>50' below &amp; above T/Blinebry</b>
	<b>T/Blinebry 5780'</b>	
<b>3</b>	<b>4075-3975</b>	<b>50' below &amp; above T/San Andres</b>
	<b>T/SanAndres 4025</b>	
<b>4</b>	<b>3105 (csg shoe)</b>	<b>50' in &amp; 50' out of csg &amp; tag</b>
<b>5</b>	<b>2000-1900</b>	<b>100'</b>
	<b>(salt)</b>	
<b>6</b>	<b>450 (csg shoe)</b>	<b>50' in &amp; 50' out of csg &amp; tag</b>
<b>7</b>	<b>srfc</b>	<b>10 sx</b>

Submit 3 Copies To Appropriate District  
Office  
District I  
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1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised May 08, 2003

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.	30-025-36297
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	32394
7. Lease Name or Unit Agreement Name	McKinley, C.T.
8. Well Number	1
9. OGRID Number	
10. Pool name or Wildcat	Wildcat; Simpson

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 ☒ Dry Hole

2. Name of Operator  
Texland Petroleum, L.P.

3. Address of Operator 777 Main Street, Suite 3200  
Fort Worth, TX 76102

4. Well Location  
Unit Letter F . 1535' feet from the North line and 2418' feet from the West line

Section 30 Township 18S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3654' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS ☐ PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOBS ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached

Approved as to Plugging of the Well Bore.  
Liability under bond is retained until  
Surface restoration is completed.



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

SIGNATURE Susan Austin-Morse TITLE Regulatory Analyst DATE 08/14/2003

Type or print name Susan Austin-Morse

(This space for State use)

Telephone No. (817)336-2751

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE SEP 15 2003

Conditions of approval, if any:


 <b>Halliburton</b>		<b>JOB LOG</b>		TICKET # <b>2546539</b>	TICKET DATE <b>07/09/03</b>
REGION <b>NORTH AMERICA LAND</b>		NWA / COUNTRY <b>CENTRAL REGION</b>		BOA / STATE <b>MIDLAND, TX</b>	COUNTY <b>Lea</b>
MBU ID / EMPL # <b>HO-0101 104068</b>		H.E.S. EMPLOYEE NAME <b>SCOTT NELSON</b>		PSL DEPARTMENT <b>ZONAL ISOLATION</b>	
LOCATION <b>Hobbs, New Mexico</b>		COMPANY <b>Texland Petroleum</b>		CUSTOMER REP / PHONE <b>Jerry Rodgers 806-781-3396</b>	
TICKET AMOUNT		WELL TYPE		APIUMI #	
WELL LOCATION <b>Hobbs</b>		DEPARTMENT <b>CEMENTING SERVICES 10003</b>		JOB PURPOSE CODE <b>7528</b>	
LEASE / WELL # <b>McKinley</b>		Well No. <b>#1</b>	SEC / TWP / RNG		

Chart No	Time	Rate (BPM)	Volume (BBL/GAL)	Emps	Brass (PSI)	Job Description/Remarks
TX TIME	1845					CONDUCT PRE DEPARTURE SAFETY MEETING
	1900					ARRIVE ON LOCATION
	1915					CONDUCT LOCATION ASSESSMENT SAFETY MEETING
	1930					CONDUCT PRE RIG UP SAFETY MEETING
	0430					CONDUCT PRE JOB SAFETY MEETING
	0500	1.0	3.0	X	5500	TEST LINES
1st Plug	0507	2.5	20.0	X	140	FRESH WATER SPACER
8000'	0524	2.5	6.3	X	130	30 SKS PREM. 2% CACL, 15.6, 1.18, 5.2
TOC 7895'	0527	2.5	7.0	X	80	FRESH WATER
	0530	8.0	105.0	X	530	MUD DISPLACEMENT
	0820					TAGGED PLUG AT 7895'
2nd Plug	1024	3.0	20.0	X	80	FRESH WATER SPACER
5830'	1037	3.0	6.3	X	120	30 SKS PREM. NEAT, 15.6, 1.18, 5.2
TOC 5715	1039	3.0	7.0	X	100	FRESH WATER
	1044	8.0	74.0	X	300	MUD DISPLACEMENT
3rd Plug	1227	2.0	20.0	X	100	FRESH WATER SPACER
5508'	1236	3.0	6.3	X	360	30 SKS PREM. NEAT, 15.6, 1.18, 5.2
TOC 5393'	1238	3.0	7.0	X	80	FRESH WATER
	1241	7.5	69.5	X	320	MUD DISPLACEMENT
4th Plug	1435	5.0	20.0	X	190	FRESH WATER SPACER
4075'	1439	3.5	7.0	X	192	30 SKS PREM. PLUS NEAT, 14.8, 1.32, 6.3
TOC 3947'	1442	1.5	7.0	X	10	FRESH WATER
	1445	7.5	49.0	X	250	MUD DISPLACEMENT
5th Plug	1543	5.0	20.0	X	145	FRESH WATER SPACER
3145	1548	5.0	7.0	X	125	30 SKS PREM. PLUS 2% CACL, 14.8, 1.32, 6.3
	1451	1.0	7.0	X	10	FRESH WATER
	1555	6.0	35.0	X	270	MUD DISPLACEMENT
5th Plug	1851	5.0	20.0	X		FRESH WATER SPACER
3145'	1855	1.5	10.5	X		45 SKS PREM. PLUS 2% CACL, 14.8, 1.32, 6.3
TOC 3045	1900	3.0	7.0	X		FRESH WATER
	1905	6.7	35.0	X		MUD DISPLACEMENT
	2130					TAGGED PLUG AT 3045'
6th Plug	2209	3.5	20.0	X	67	FRESH WATER SPACER
2030'	2215	3.5	7.0	X	215	30 SKS PREM. PLUS NEAT, 14.8, 1.32, 6.3
TOC 1915	2217	5.5	7.0	X	95	FRESH WATER
	2218	5.5	20.0	X	200	MUD DISPLACEMENT
SEE NEXT PAGE FOR OTHER PLUGS						
MIXING WATER QA RESULTS:						
						pH #REF!
						Chlorides #REF!
						Temperature #REF!



## THE ROAD TO EXCELLENCE STARTS WITH SAFETY

COMPANY	<u>Texland Petroleum</u>
COMPANY REP.	<u>Jerry Rodgers</u>
CONTRACTOR	<u>Capstar</u>
LEASE	<u>McKinley</u>
API NO.	
R/T MILEAGE	<u>10</u>

DATE	7/8/03	
CO. REP. TELE. #	806-784-3396	
TOWN/STATE	Hobbs	NM
WELL NO.	#1	
COUNTY	Lea	
H2S PRESENT?	Possible	

## DIRECTIONS

South of yard on Hwy 18 to W.County Rd. T/R (S) on W. County Rd. and go 1.9 Miles to Mahan Rd. T/R (W) and go 7/10 mile to Roberts Rd. T/R (N) and go 2/10 mile to cattle guard on left. T/L then back to the North 1/10 mile to location.

**REBUTAL INFORMATION**

	SIZE	WEIGHT	THREAD	GRADE
CASING SIZE:	<u>8 5/8</u>	<u>32#</u>	<u></u>	<u></u>
DRILL PIPE:	<u>4 1/2 XH</u>	<u>16.6</u>	<u></u>	<u></u>
HOLE:	<u>7 7/8</u>	WELL FLUID:	<u>Drilling Mud</u>	DISP FLUID: <u>Fresh/Mud</u>

## JOB TYPE AND EQUIPMENT

COND _____	SURF _____	INTER _____	LONG SG _____	SQUEEZE _____
LINER _____	PTA <u>XXX</u>	PLG BCK _____	OTHER _____	
TOP PLUG _____	BOTTOM PLUG _____	BHCT _____	BHST _____	
PLUG CONTAINER <u>1 Ea.</u>	SWADGE <u>2 Ea.</u>	TD <u>450 +/-</u>	OTHER _____	
EQUIPMENT TYPE _____	RCM / Bulk / Pressurizer _____			

## CEMENT INFORMATION

FIRST STAGE:	SACKS	90	TYPE Premium				
	ADDITIVES	Take 1 sks Cacl2 not mixed!					
	MIXED AT	15.6	LBS/GAL	YIELD	1.18	WATER	5.2 GAL/SK
	SACKS	130	TYPE Premium Plus				
	ADDITIVES	Take 1 sks Cacl2 not mixed!					
	MIXED AT	14.8	LBS/GAL	YIELD	1.32	WATER	6.3 GAL/SK

SECOND STAGE      SACKS \_\_\_\_\_ TYPE \_\_\_\_\_  
 ADDITIVES \_\_\_\_\_  
 MIXED AT \_\_\_\_\_ LBS/GAL      YIELD \_\_\_\_\_ WATER \_\_\_\_\_ GAL/SK  
 \_\_\_\_\_  
 SACKS \_\_\_\_\_ TYPE \_\_\_\_\_  
 ADDITIVES \_\_\_\_\_  
 MIXED AT \_\_\_\_\_ LBS/GAL      YIELD \_\_\_\_\_ WATER \_\_\_\_\_ GAL/SK  
 \_\_\_\_\_

<b>THIRD STAGE</b>	SACKS _____	TYPE _____			
	ADDITIVES _____				
	MIXED AT _____	LBS/GAL _____	YIELD _____	WATER _____	GAL/SK _____
	SACKS _____	TYPE _____			
	ADDITIVES _____				
	MIXED AT _____	LBS/GAL _____	YIELD _____	WATER _____	GAL/SK _____

PREFLUSH:TYPE SPACER:TYPE

## REMARKS/SAFETY EQUIPMENT

**SALES ITEMS**

<b>CASING SIZE:</b> <b>8 5/8</b> <b>THREAD:</b>	GUIDE SHOE	TYPE	Competition Float Equipment
	FLOAT SHOE	TYPE	
	FLOAT COLLAR	TYPE	
	STAGE TOOL	TYPE	PINS
	CENTRALIZERS	TYPE	
	WALL CLEANERS	TYPE	
	INSERT FLOAT		LIMIT CLAMPS WELD-A

REMARKS

IS CREDIT OK?	Yes	CREDIT CHECKED BY	
% DISCOUNT	40%	SALES ORDER #	2546539
ORDERED BY	Jerry	DATE/TIME OF CALL	D.SEAY @ 17:30 7/9
CALL TAKEN BY	Donnie	TIME READY	21:00 TT 7/9
REVIEWED BY	SN/EO	CREW FROM	hobbs
TRACTOR	10045307	MATERIALS FROM	hobbs
TRAILER	10010772	PICKUP	421248
CREW MEMBERS	S.NELSON / T.ROBLES	CREW CALLED @	

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-105  
Revised 1-1-89

WELL API NO. 30-025-36297
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 32394

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
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 McKinley, C.T.	
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 Texland Petroleum, L.P.				8. Well No. 01	
3. Address of Operator 777 Main Street, Suite #3200, Fort Worth, TX 76102				9. Pool name or Wildcat Wildcat: Simpson	
4. Well Location Unit Letter <u>F</u> : <u>1535'</u> Feet From The <u>North</u> Line and <u>2418'</u> Feet From The <u>West</u> Line Section <u>30</u> Township <u>18S</u> Range <u>38E</u> NMPM <u>Lea</u> County _____					
10. Date Spudded 06/16/2003	11. Date T.D. Reached 07/07/2003	12. Date Compl. (Ready to Prod.) 07/14/2003	13. Elevations (DF & RKB, RT, GR, etc.) 3654' GR	14. Elev. Casinghead	
15. Total Depth 7998'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name none				20. Was Directional Survey Made	
21. Type Electric and Other Logs Run Three Detector Litho Density				22. Was Well Cored no	
23. <b>CASING RECORD</b> (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	450'	17 1/2"	90 sx P	
8 5/8"	32#	3500'	11"		
4 1/2"	16.6#	8000'	7 7/8"	130 sx PP	
24. <b>LINER RECORD</b>					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. <b>TUBING RECORD</b>					
SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		
28. <b>PRODUCTION</b>					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in) Dry Hole (P&A'd)
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
30. List Attachments Deviation Survey, C-103 Sundry Notice (P&A) and log					
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 <u>Susan Austin-Morse</u>		Printed Name <u>Susan Austin-Morse</u>		Title <u>Regulatory Analyst</u>	Date <u>08/19/2003</u>

K2

Exhibit 3.0 - Showing the location of NHGSAU No. 312 in the Phase 1 Gas Injection Area

