



**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

August 28, 2006

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

2006 AUG 29 AM 10 57

ATTN: Mr. David R. Catanach

RE: Request to Activate Well  
North Hobbs (Grayburg/San Andres) Unit  
Well No. 131 (30-025-07527)  
Letter L, Sec. 32, T-18-S, R-38-E  
Lea County, NM

Dear Mr. Catanach:

Occidental Permian Limited Partnership respectfully requests Division approval to commence injection (water, CO<sub>2</sub>) in accordance with Order No. R-6199-B, 10/22/01 (Well No. 131 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*

Mark Stephens  
Regulatory Compliance Analyst

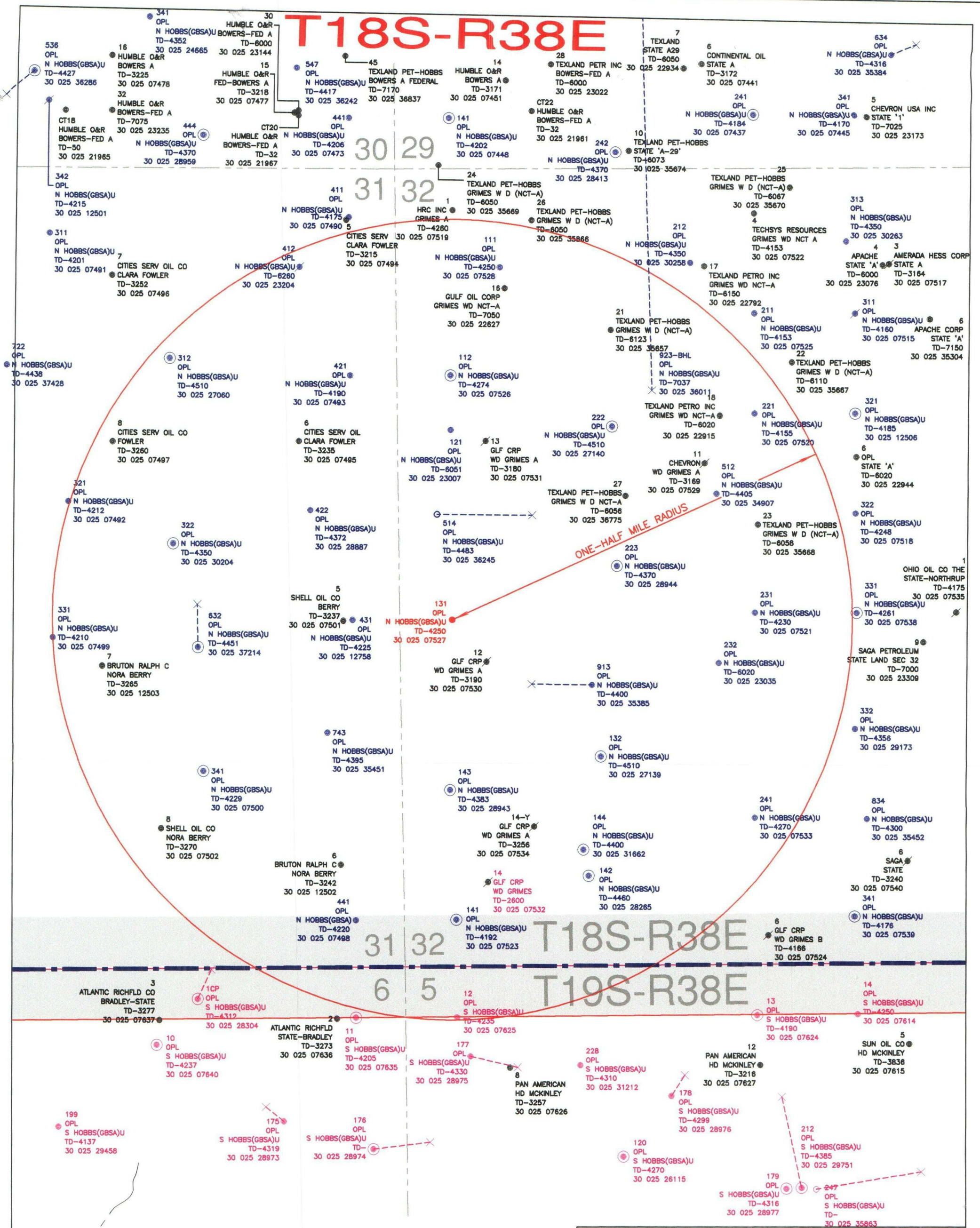
Attachments

**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' FWL, 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'       |
| NIIGBSAU 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-37B  | 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'       |
| NIIGBSAU 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' FWL, Unit G, Section 14, T-18S, R-37E | 4,000'-4,350'      | 3,900'       |
| NHGBSAU No. 121 **  | 30-025-05503 | 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'       |
| NIIGBSAU 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.

# T18S-R38E



NOTE:  
WELL DATA DERIVED FROM THE PETROLEUM  
INFORMATION - DATA MANAGEMENT SYSTEM,  
WELL DATA SYSTEM PREPARED FOR  
OCCIDENTAL PERMIAN LTD.



Area of Review Plat

## NORTH HOBBS (GRAYBURG SAN ANDRES) UNIT

WELL NO. 32-131

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

Scale: 1" = 600' 08-08-2006 NHU 32-131.dwg  
Plat prepared by Manzanita Technical, Inc.  
For Horizon Survey, Inc.

EXHIBIT 1

North Hobbs (Grayburg/San Andres) Unit  
Well No. 131 (30-025-07527)  
2310' FSL & 330' FWL, UL L, Sec. 32, T-18-S, R-38-E  
Lea Co., New Mexico

**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 4050' to TD (4250')

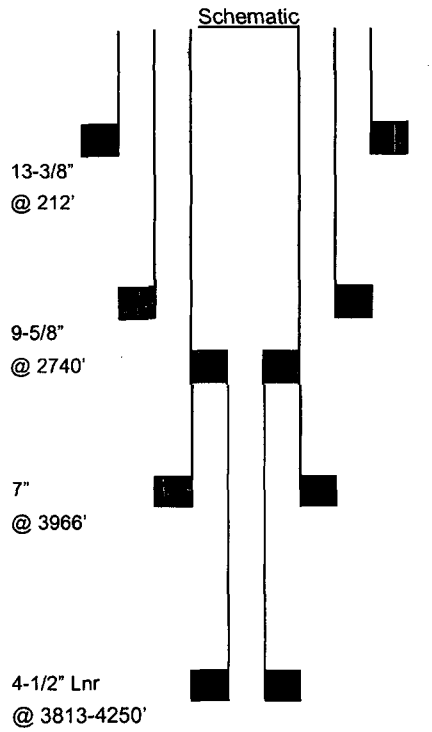
Next higher oil zone - Byers (Queen) @ +/- 3680'

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<br><b>Occidental Permian Limited Partnership</b> |   | Lease<br><b>North Hobbs G/SA Unit</b> |                         | County<br><b>Lea</b> |                         |
| Well No.<br><b>131</b>                                    | Footage Location<br><b>2310' FSL &amp; 330' FWL</b> | Section<br><b>32</b>                  | Township<br><b>18-S</b> | Range<br><b>38-E</b> | Unit Letter<br><b>L</b> |



| Surface Casing      |                     | Tubular Data  |                 |
|---------------------|---------------------|---------------|-----------------|
| Size                | <u>13-3/8"</u>      | Cemented with | <u>200</u> sxs. |
| TOC                 | <u>SURF</u>         | Determined by | <u>Calc.</u>    |
| Hole size           | <u>17"</u>          |               |                 |
| Intermediate Casing |                     |               |                 |
| Size                | <u>9-5/8"</u>       | Cemented with | <u>350</u> sxs. |
| TOC                 | <u>1874</u>         | Determined by | <u>Calc.</u>    |
| Hole size           | <u>12-1/4"</u>      |               |                 |
| Long string Casing  |                     |               |                 |
| Size                | <u>7"</u>           | Cemented with | <u>150</u> sxs. |
| TOC                 | <u>3140'</u>        | Determined by | <u>CBL</u>      |
| Hole size           | <u>8-3/4"</u>       |               |                 |
| Production String   |                     |               |                 |
| Size                | <u>4-1/2"</u>       | Cemented with | <u>65</u> sxs.  |
| TOC                 | <u>4110</u>         | Determined by | <u>CBL</u>      |
| Hole size           | <u>6-1/4"</u>       |               |                 |
| Total depth         | <u>4250'</u>        |               |                 |
| Injection interval  | <u>Approx. 4050</u> | feet to       | <u>TD</u>       |

Completion type Perforated Casing

Tubing size 2-7/8" & 2-3/8" 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

- Name of the injection formation San Andres
- Name of field or Pool Hobbs; Grayburg – San Andres
- Is this a new well drilled for injection? Yes  No   
If no, for what purpose was the well originally drilled? Producer
- 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) Grayburg, shut off with liner (10/72)
- 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'

**Exhibit 2.0 - Area of Review Data**

*North Hobbs G/SA Unit No. 131*

A review of the subject well's AOR shows that 6 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:

**W.D. Grimes (NCT-A) No. 21 (30-025-35657)**

Surface casing (8-5/8") – Cement circulated to surface  
Production casing (5-1/2") – Set @ 6123'; TOC @ 1540' via temp. survey

**W. D. Grimes (NCT-A) No. 23 (30-025-35668)**

Surface casing (8-5/8") – Cement circulated to surface  
Production casing (5-1/2") – Set @ 6058' with 1425 sx.; TOC N/A

**W.D. Grimes (NCT-A) No. 27 (30-025-36775)**

Surface casing (8-5/8") – Cement circulated to surface  
Production casing (5-1/2") – Cement circulated to surface

**North Hobbs G/SA Unit No. 923 (30-025-36011)**

Surface casing (9-5/8") – Cement circulated to surface  
Production casing (7") – Cement circulated to surface

**North Hobbs G/SA Unit No. 514 (30-025-36245)**

Surface casing (9-5/8") – Cement circulated to surface  
Production casing (7") – Cement circulated to surface

**North Hobbs G/SA Unit No. 632 (30-025-37214)**

Surface casing (8-5/8") – Cement circulated to surface  
Production casing (5-1/2") – Cement circulated to surface

Mark Stephens 8/28/06

Mark Stephens  
Regulatory Compliance Analyst  
Occidental Permian Ltd.

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.  
 30-025-35657

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 25697

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL  GAS WELL  DRY  OTHER Injection

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 of Operator  
 777 Main Street, Ste. 3200 Fort Worth Tx 76102

4. Well Location  
 Unit Letter C : 1090 Feet From The North Line and 1370 Feet From The West Line  
 Section 32 Township 18S Range 38E NMPM Lea County

7. Lease Name or Unit Agreement Name  
 W.D. Grimes (NCT-A)

8. Well No.  
 21

9. Pool name or Wildcat  
 Hobbs: Upper Blinebry

10. Date Spudded  
 08/27/2001

11. Date T.D. Reached  
 09/11/2001

12. Date Compl. (Ready to Prod.)  
 11/20/2001

13. Elevations (DF & RKB, RT, GR, etc.)  
 3637'

14. Elev. Casinghead

15. Total Depth  
 6123

16. Plug Back T.D.  
 6073

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By  
 Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 5838 - 5978 Blinebry

20. Was Directional Survey Made  
 No

21. Type Electric and Other Logs Run  
 GR-CNL-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 |
|-------------|----------------|-----------|-----------|-------------------|---------------|
| 8 5/8       | 24             | 1494      | 12 1/4    | 720 sx Cl. C      |               |
| 5 1/2       | 14             | 6123      | 7 7/8     | 1545 sx Cl. H & C |               |
|             |                |           |           |                   |               |
|             |                |           |           |                   |               |

24. **LINER RECORD** 25. **TUBING RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 3/8 | 5802      | 5802       |
|      |     |        |              |        |       |           |            |

26. Perforation record (interval, size, and number)  
 2 JSPF, 58 holes; 5838, 40, 57, 59, 61, 66, 73, 74, 81, 83, 86, 5909, 11, 19, 21, 23, 29, 31, 33, 40, 42, 45, 59, 61, 63, 68, 70, 74, 78

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL: 5838 - 5978  
 AMOUNT AND KIND MATERIAL USED: w/10,000 gals 15% HCL

28. **PRODUCTION**

Date First Production 11/26/2001 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Injection Well Status (*Prod. or Shut-in*)

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|------------------------|------------|-----------|--------------|-----------------|
|              |              |            |                        |            |           |              |                 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|-----------------------------|
|                    |                 |                         |            |           |              |                             |

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)  
 N/A

Test Witnessed By

30. List Attachments

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 Ann Burdette Printed Name Ann Burdette Title Regulatory Analyst Date 12-3-01

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.  | 30-025-35657 |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |              |
| 6. State Oil & Gas Lease No.<br>25697   |              |
| 7. Lease Name or Unti Agreement Name<br>W.D. Grimes (NCT-A)   |              |
| 8. Well No.   | 21           |
| 9. Pool name or Wildcat<br>Hobbs: Upper Blinebry  |              |
| 10. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3637'   |              |

**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 Injection

2. Name of Operator: Texland Petroleum - Hobbs, L.L.C

3. Address of Operator: 777 Main Street, Ste. 3200 Fort Worth Tx 76102

4. Well Location  
 Unit Letter C : 1090 feet from the North line and 1370 feet from the West line  
 Section 32 Township 18S Range 38E NMPM County Lea

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"/>                          |
| PLUG AND ABANDON <input type="checkbox"/>      | ALTERING CASING <input type="checkbox"/>                        |
| TEMPORARILY ABANDON <input type="checkbox"/>   | COMMENCE DRILLING OPNS. <input type="checkbox"/>                |
| CHANGE PLANS <input type="checkbox"/>          | PLUG AND ABANDONMENT <input type="checkbox"/>                   |
| PULL OR ALTER CASING <input type="checkbox"/>  | CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> |
| MULTIPLE COMPLETION <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.

9/6/01 drilled to 5158' lost complete returns at 4052' and drilled to 4158' without returns. 9/7/01 Spot 200 sx class C cmt w/3% CaCl at 3945'. TOH. WOC 6 hrs. Load well w/150 barreiss brine wtr. TIH w/bit. Drill soft cmt 3663-3680". Drill hard cmt 3680-3680' lost returns 3687". Drill cmt 3687-3998'. Regain 90% returns. 3998-4029' 9/8/01 - 9/10/01 drilled. TD well on 9/11/01 @ 6123', 12:00 released rig. 9/12/01 CSG. REPORT: Ran 138 jts 5 1/2" csg. Stage tool at 3990'. CMT. REPORT: Cmt 1st stage w/1150 sx. of interfill C & 50 sx of Class C. Did not circ. cmt. Top of cmt at 1540' by temp survey. Waiting for completion rig.

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

SIGNATURE [Signature] TITLE Regulatory Analyst DATE 11/1/01

Type or print name Ann Burdette Telephone No. (817)336-2751

(This space for State use)

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

Conditions of approval, if any:



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

Form C-103  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

|   |  |
|---|--|
| WELL API NO.  | 30-025-35657   |
| 5. Indicate Type of Lease                                   | STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                | 25697  |
| 7. Lease Name or Unti Agreement Name                        | W.D. Grimes (NCT-A)  |
| 8. Well No.   | 21   |
| 9. Pool name or Wildcat                                     | Hobbs: Upper Blinebry  |
| 10. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3637' |  |

**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.)

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 Oil Well  Gas Well  Other

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 777 Main Street, Ste. 3200 Fort Worth Tx 76102

4. Well Location  
 Unit Letter C : 1090 feet from the North line and 1370 feet from the West line  
 Section 32 Township 18S Range 38E NMPM County Lea

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"/>                      |
| PLUG AND ABANDON <input type="checkbox"/>      | ALTERING CASING <input checked="" type="checkbox"/>         |
| TEMPORARILY ABANDON <input type="checkbox"/>   | COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> |
| CHANGE PLANS <input type="checkbox"/>          | PLUG AND ABANDONMENT <input type="checkbox"/>               |
| PULL OR ALTER CASING <input type="checkbox"/>  | CASING TEST AND CEMENT JOBS <input type="checkbox"/>        |
| MULTIPLE COMPLETION <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.

Change setting depth of surface casing from 360's to 1494'. SPUD TIME: 15:45 8/27/01 1200' Drilling. Red bed, sand. Bit #1 (12-1/4 Varel) 1200' in 12-3/4 hrs. 8/30/01 CSG REPORT: Ran 33 jts. 8-5/8" 24# J55 STC csg. set at 1494 CENTRALIZERS: 12; CMT REPORT: Cmt w/470 sx. Howco Light Class C w/3% salt 0.25# cello flake mixed at 12.6# 1.97 yield & 250 sx. Class C w/2% CaCl 0.25# cello flake mixed at 14.8# 1.35 yield. Displace w/92 BFW. PD 12:45 AM 8/30/01. Circ. 51 sx. cmt to pit. NMOCO NOTIFIED BUT NOT PRESENT. 8/31/01 TIH w/magnet; 9/1/01 - 9/5/01 drilled.

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

SIGNATURE Ann Burdette TITLE Regulatory Technician DATE 9/1/01

Type or print name Ann Burdette Telephone No. (817)336-2751

(This space for State use)

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

Conditions of approval, if any:

3  
C

G

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

Form C-105  
 Revised 1-1-89

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

WELL API NO.  
**30-025-35668**

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
**25697**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER Injection

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

7. Lease Name or Unit Agreement Name  
**W.D. Grimes (NCT-A)**

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

8. Well No.  
**23**

3. Address of Operator  
**777 Main Street, Ste. 3200 Fort Worth Tx 76102**

9. Pool name or Wildcat  
**Hobbs: Upper Blinebry**

4. Well Location  
 Unit Letter F 2370 Feet From The North Line and 2325 Feet From The West Line  
 Section 32 Township 18S Range 38E NMPM Lea County

10. Date Spudded **10/07/2001** 11. Date T.D. Reached **10/24/2001** 12. Date Compl. (Ready to Prod.) **12/05/2001** 13. Elevations (DF & RKB, RT, GR, etc.) **3633'** 14. Elev. Casinghead

15. Total Depth **6058** 16. Plug Back T.D. **6058** 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools  Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**5836 - 5967 Hobbs: Upper Blinebry** 20. Was Directional Survey Made  
**No**

21. Type Electric and Other Logs Run  
**CNL-GR-CLL** 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 |
|-------------|---------------|-----------|-----------|-----------------------|---------------|
| 8 5/8       | 24            | 1490      | 12 1/4    | 800sx H Premium +     |               |
| 5 1/2       | 15.5          | 6058      | 7 7/8     | 1425sx H,C, Premium + |               |
|             |               |           |           |                       |               |

**24. LINER RECORD** **25. TUBING RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 3/8 | 5802      | 5802       |
|      |     |        |              |        |       |           |            |

26. Perforation record (interval, size, and number)  
**2 SPF: 5836, 5838, 5840, 5842, 5849, 5851, 5856, 5872, 5874, 5882, 5883, 5889, 5903, 5905, 5912, 5914, 5916, 5932, 5943, 5945, 5967; 44 holes total.**

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 5836 - 5967    | w/100,000 gal 15% NEFE HCL    |

**28. PRODUCTION**

Date First Production \_\_\_\_\_ Production Method (*Flowing, gas lift, pumping - Size and type pump*) Injection Well Status (*Prod. or Shut-in*) ED

| 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  
**Log, Deviation Report**

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 Ann Burdette Printed Name Ann Burdette Title Regulatory Analyst Date 12/18/01

J/ K/

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.                                       | 30-025-35668   |
| 5. Indicate Type of Lease                          | STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                       | 25697  |
| 7. Lease Name or Unti Agreement Name               | W.D. Grimes (NCT-A)  |
| 8. Well No.  | 23   |
| 9. Pool name or Wildcat                            | Hobbs: Upper Blinebry  |
| 10. Elevation (Show whether DR, RKB, RT, GR, etc.) | 3633'  |

**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 Injection

2. Name of Operator  
Texland Petroleum - Hobbs, L.L.C

3. Address of Operator  
777 Main Street, Ste. 3200 Fort Worth Tx 76102

4. Well Location  
Unit Letter F 2370 feet from the North line and 2325 feet from the West line  
Section 32 Township 18S Range 38E NMPM County Lea

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

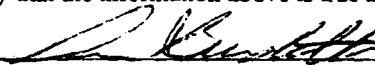
|  |  |   |   |
|--|--|---|---|
| <b>NOTICE OF INTENTION TO:</b>                 |  | <b>SUBSEQUENT REPORT OF:</b>                                |   |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/>    | REMEDIAL WORK <input type="checkbox"/>                      | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>        | COMMENCE DRILLING OPNS. <input checked="" 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.

SPUD TIME: 1:45pm 10/7/01 Bit #1 (12 1/4 Varel) 1490' Red bed sand. CSG REPORT: Ran 33 jts. 8 5/8" 24# J55 STC csg set at 1490'

CENTRALIZERS: 12. CMT REPORT: cmt w/550 sx Howco Light Permium Plus w/3% salt, 1/4# sk FloCele, mixed at 12.6 ppg, 1.86 yield & 250 sx Permium plus w/2% CaCl, 1/4# per sk FloCele. Pd at 23:45 hrs 10/8/01. Float held, circ. 55 bbls cmt to pit. NMOCD NOTIFIED BUT NOT PRESENT. 10/10/01 - 10/13/01 drilled. 10/14/01 RU Howco & spot 200 sx Permium plus w/3% CaCl mixed 14.8 ppg, 1.32 yield at 4004'.RU Howco & spot 40 sx Prem. Plus w/3% CaCl cmet plug at 3228'. 10/15/01 Spot 250 sx Premium Neat C cmt mixed at 16.5 ppg 1.04 yield, estimate cmt plug 2270' -2915'. Drilled out cmt.

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

SIGNATURE  TITLE Regulatory Analyst DATE 10/22/2001

Type or print name Ann Burdette Telephone No. (817)336-2751

(This space for State use)

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

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

150

|  |   |                                     |
|--|---|-------------------------------------|
| Submit To Appropriate District Office<br>State Lease - 6 Copies<br>Fee Lease - 5 Copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>1301 W. Grand Avenue, Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505 | State of New Mexico<br>Energy, Minerals and Natural Resources                                       | Form C-105<br>Revised June 10, 2003 |
|  | Oil Conservation Division<br>1220 South St. Francis Dr.<br>Santa Fe, NM 87505                       | WELL API NO<br><b>025-36775</b>     |
|  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> | State Oil & Gas Lease No.           |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|   |   |
|---|---|
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  | 7. Lease Name or Unit Agreement Name<br><b>Grimes (NCT.A)</b> |
| b. Type of Completion:<br>NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER <input type="checkbox"/> BACK RESVR. <input type="checkbox"/> OTHER |   |

|  |                          |
|--|--------------------------|
| 2. Name of Operator<br><b>Texland Petroleum - Hobbs L.L.C.</b> | 8. Well No.<br><b>27</b> |
|--|--------------------------|

|  |  |
|--|--|
| 3. Address of Operator<br><b>777 main #3200 Ft Worth Tx. 76102</b> | 9. Pool name or Wildcat<br><b>Hobbs: Upper Blinberry</b> |
|--|--|

|  |
|--|
| 4. Well Location<br>Unit Letter <b>F</b> <b>2176</b> Feet From The <b>North</b> Line and <b>1444</b> Feet From The <b>West</b> Line<br>Section <b>32</b> Township <b>185</b> Range <b>38E</b> NMPM <b>LEA</b> County |
|--|

|                                 |                                      |  |  |                      |
|---------------------------------|--------------------------------------|--|--|----------------------|
| 10. Date Spudded <b>9-13-04</b> | 11. Date T.D. Reached <b>9-25-04</b> | 12. Date Compl. (Ready to Prod.) <b>10-15-04</b> | 13. Elevations (DF& RKB, RT, GR, etc.) <b>3633 GR, 3639 KB</b> | 14. Elev. Casinghead |
|---------------------------------|--------------------------------------|--|--|----------------------|

|                             |                                |  |                          |  |             |
|-----------------------------|--------------------------------|--|--------------------------|--|-------------|
| 15. Total Depth <b>6056</b> | 16. Plug Back T.D. <b>6051</b> | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools <input checked="" type="checkbox"/> | Cable Tools |
|-----------------------------|--------------------------------|--|--------------------------|--|-------------|

|   |  |
|---|--|
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>5897-5963</b> | 20. Was Directional Survey Made<br><b>NO</b> |
|---|--|

|  |                    |
|--|--------------------|
| 21. Type Electric and Other Logs Run<br><b>CNL-CCL</b> | 22. Was Well Cored |
|--|--------------------|

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

| CASING SIZE  | WEIGHT LB./FT.   | DEPTH SET   | HOLE SIZE     | CEMENTING RECORD                                     | AMOUNT PULLED |
|--------------|------------------|-------------|---------------|--|---------------|
| <b>8-5/8</b> | <b>24 #</b>      | <b>1500</b> | <b>12-1/4</b> | <b>550 Halliburton life</b>                          |               |
| <b>5-1/2</b> | <b>15.5/17 #</b> | <b>6056</b> | <b>7-7/8</b>  | <b>200 prem. t 1st stage 375SX CL.C./nd st-280SX</b> |               |

**24. LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE         | DEPTH SET   | PACKER SET |
|------|-----|--------|--------------|--------|--------------|-------------|------------|
|      |     |        |              |        | <b>2-7/8</b> | <b>5982</b> |            |

|  |   |
|--|---|
| 26. Perforation record (interval, size, and number)<br><b>2SPF 5819, 23, 27, 30, 53, 57, 62, 65, 97 5903, 11, 17, 23, 30, 33, 41, 45, 56, 63</b> | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED<br><b>5897-5963 2300 gal 15% NERVE HCL and ball sealers</b> |
|--|---|

**28. PRODUCTION**

|  |  |  |                        |                          |                            |  |                               |
|--|--|--|------------------------|--------------------------|----------------------------|--|-------------------------------|
| Date First Production<br><b>10-22-04</b> | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>PUMPING - electric submersible 132hp</b> | Well Status (Prod. or Shut-in)<br><b>Prod.</b> |                        |                          |                            |  |                               |
| Date of Test<br><b>11-11-04</b>          | Hours Tested<br><b>24</b>  | Choke Size<br><b>OPEN</b>                      | Prod'n For Test Period | Oil - Bbl<br><b>44</b>   | Gas - MCF<br><b>10.2</b>   | Water - Bbl<br><b>1282</b>                 | Gas - Oil Ratio<br><b>232</b> |
| Flow Tubing Press.<br><b>30</b>          | Casing Pressure<br><b>30</b>   | Calculated 24-Hour Rate                        | Oil - Bbl<br><b>44</b> | Gas - MCF<br><b>10.2</b> | Water - Bbl<br><b>1282</b> | Oil Gravity - API - (Corr.)<br><b>36.8</b> |                               |

|  |  |
|--|--|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>N/A</b> | Test Witnessed By<br><b>Kirk Jackson</b> |
|--|--|

|  |
|--|
| 30. List Attachments<br><b>Comp. neutron/gamma ray/CCL LOG</b> |
|--|

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<br><b>Diane Harber</b> | Printed Name<br><b>Diane Harber</b> | Title<br><b>Regulatory assistant</b> | Date<br><b>11-4-04</b> |
|----------------------------------|-------------------------------------|--------------------------------------|------------------------|

|                |
|----------------|
| E-mail Address |
|----------------|

Submit 3 Copies to Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 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

Form C-103  
 May 27, 2004

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

|   |
|---|
| WELL API NO.<br><b>30-025-36775</b>   |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. <b>1</b>   |
| 7. Lease Name or Unit Agreement Name<br><b>W.D. Gumes NCTA</b>                                      |
| 8. Well Number <b>27</b>  |
| 9. OGRID Number <b>113315</b>   |
| 10. Pool name or Wildcat<br><b>Hobbs: Upper Blinberry</b>   |

**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 **Texland Petroleum - Hobbs LLC**

3. Address of Operator **177 Main #3200, Ft Worth, Tx. 76102**

4. Well Location  
 Unit Letter **F** : **2176** feet from the **North** line and **1444** feet from the **West** line  
 Section **32** Township **18S** Range **38E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3633.62**

Pit or Below-grade Tank Application  or Closure

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

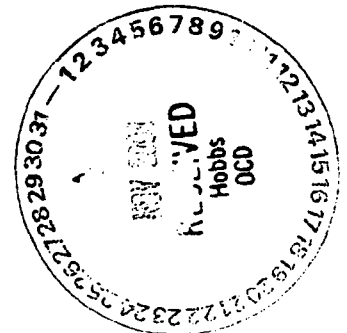
Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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"/>      | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>   | CASING/CEMENT JOB <input checked="" type="checkbox"/> |  |
| OTHER: <input type="checkbox"/>                |   | OTHER: <input 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 attachments*



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 NMOCGD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE **Diane Harber** TITLE **Regulatory Assistant** DATE **11-22-04**

Type or print name **Dianetta Harber** E-mail address \_\_\_\_\_ Telephone No. **817-336-2751**

**For State Use Only** **PETROLEUM ENGINEER**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **DEC 06 2004**

Conditions of Approval (if any): \_\_\_\_\_



TEXLAND PETROLEUM, INC.  
CASING AND CEMENTING REPORT

Well: GRIMES A 27

Date: 9-25-04

| Jobs | Item                         | Length  | Depth   |
|------|------------------------------|---------|---------|
|      | KB-BELL NIPPLE @ GL          | 6.00    | 6.00    |
| 1    | 5 1/2 15.5# CUT JT           | 35.98   | 41.98   |
| 90   | 5 1/2 15.5# J55 LTC          | 3894.23 | 3936.21 |
|      | STAGE TOOL                   | 2.20    | 3938.41 |
| 16   | 5 1/2 17# J55 LTC EXT WRAP   | 721.20  | 4659.61 |
| 23   | 5 1/2 15.5# J55 LTC          | 996.87  | 5656.48 |
| 1    | 5 1/2 15.5# SHORT JT         | 14.47   | 5670.95 |
| 7    | 5 1/2 17# J55 LTC            | 314.95  | 5985.90 |
|      | FLOAT COLLAR                 | 1.10    | 5987.00 |
| 1    | 5 1/2 17# J55 LTC            | 44.82   | 6031.82 |
|      | FLOAT COLLAR                 | 1.10    | 6032.92 |
| 1    | 5 1/2 15.5# ORANGE PEELED JT | 22.90   | 6055.82 |

\$ 31,880

Cement Information

Service Co.:

HowCo

|   |
|---|
| CMT 1st STG W/375 SKS CLASS C 2.5# SALT, 0.4% LAP1, 0.3% CFR3<br>MIXED AT 13.2# 1.62 YIELD. CIRC 27 BELS CMT OFF STG TOOL.  |
| CMT 2ND STG W/230 IFHC 0.25# CELLO FLAKE MIXED AT 11.9# 2.45 YIELD<br>300 SKS CLASS C 0.5% LAP1 0.2% CFR3 MIXED AT 15.0# 1.29 YIELD<br>1000 SKS I.FILL C 0.25# CELLO FLAKE MIXED AT 11.9# 2.45 YIELD<br>50 SKS CLASS C MIXED AT 14.8# 1.32 YIELD. |
| DISPLACE W/94 BFW. CIRC 72 BELS OF CMT TO PIT.  |
|   |
|   |
|   |

JTR

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French, Hobbs, NM 88240  
 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

Form C-105  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO.  
 30-025-36011  
 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 \_\_\_\_\_  
 2. Name of Operator: Occidental Permian Limited Partnership  
 3. Address of Operator: P.O. Box 4294, Houston, TX 77210-4294  
 4. Well Location: SHL: Unit Letter K : 2114 Feet From The South Line and 1568 Feet From The West Line  
 BHL: F 1468 North 1683 West  
 Section 29/32 Township 18-S Range 38-E NMPM Lea County

7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit  
 8. Well No.: 923  
 9. Pool name or Wildcat: Hobbs; Grayburg - San Andres  
 10. Date Spudded: 10/24/02  
 11. Date T.D. Reached: 11/16/02  
 12. Date Compl. (Ready to Prod.): 1/2/03  
 13. Elevations (DF & RKB, RT, GR, etc.): 3645' GR  
 14. Elev. Casinghead

15. Total Depth: 7037' MD; 4069' TVD  
 16. Plug Back T.D.: 7037' (MD)  
 17. If Multiple Compl. How Many Zones?  
 18. Intervals Drilled By: Rotary Tools 7037' Cable Tools  
 19. Producing Interval(s), of this completion - Top, Bottom, Name: 5161' - 7037': Grayburg - San Andres  
 20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: NGR; Micro CFL/GR; TD-LD CN/GR; VISION Resistivity-Blended (2 ea.) Mudlog  
 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         | 20        | 50 sx.           |               |
| 9-5/8       | 32.3           | 1560       | 13-3/4    | 950 sx.          |               |
| 7           | 23             | 5161 (MD)  | 8-3/4     | 1450 sx.         |               |
|             |                | 4049 (TVD) |           |                  |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

25. TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2-7/8 | 5050'     |            |

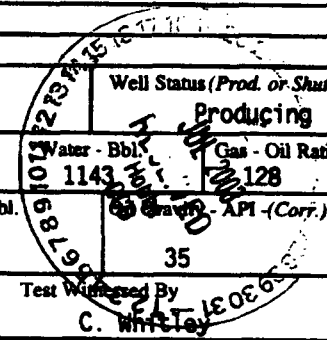
26. Perforation record (interval, size, and number): 5161' - 7037', Open Hole  
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL: AMOUNT AND KIND MATERIAL USED: N/A

28. PRODUCTION  
 Date First Production: 1/3/03  
 Production Method (Flowing, gas lift, pumping - Size and type pump): Pumping, ESP, Reda  
 Well Status (Prod. or Shut-in): Producing  
 Date of Test: 1/6/03  
 Hours Tested: 24  
 Choke Size: N/A  
 Prod'n For Test Period: Oil - Bbl. 47 Gas - MCF 6  
 Water - Bbl. 1143 Gas - Oil Ratio 128  
 Flow Tubing Press.: 50  
 Casing Pressure: 35  
 Calculated 24-Hour Rate: Oil - Bbl. 47 Gas - MCF 6 Water - Bbl. 1143  
 Gravity - API - (Corr.): 35

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

30. List Attachments: Logs (6 ea.), Directional Survey (2 ea.), Inclination Report, Amended Form C-102 (3 ea.)

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: 7/22/03





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 88241-1980

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

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

**OIL CONSERVATION DIVISION**  
2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.  
30-025-36011

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  
North Hobbs G/SA Unit

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

8. Well No.  
923

2. Name of Operator  
Occidental Permian Limited Partnership

9. Pool name or Wildcat  
Hobbs; Grayburg - San Andres

3. Address of Operator  
P.O. Box 4294, Houston, TX 77210-4294

4. Well Location  
SHL: Unit Letter K : 2114 Feet From The South Line and 1568 Feet From The West Line  
BHL: K 2385 South 1549 West  
Section 29/32 Township 18-S Range 38-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3645' GL

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"/>                          |
| PLUG AND ABANDON <input type="checkbox"/>      | ALTERING CASING <input type="checkbox"/>                        |
| TEMPORARILY ABANDON <input type="checkbox"/>   | COMMENCE DRILLING OPNS. <input type="checkbox"/>                |
| CHANGE PLANS <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>Run 7" Casing</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.

11/6/02 -  
11/9/02: Run 125 jts. 7". 23#. J-55, LT&C casing with 40 Spiralglide centralizers x 6 tandem rise bow centralizers and set at 4049' TVD (5161' MD). Pump first stage cement with 350 sx. Premium Plus. Plug down. Inflate ECP x open DV tool. Circulate 42 sx. cement off DV tool. Pump second stage cement with 1000 sx. Interfill 'C' x 100 sx. Premium Plus. Plug down x circulate 480 sx. to surface. ND BOP x set casing slips x cut off 7" casing. NU BOP and test blind rams, manifold, and casing to 1400 psi x 30 min. Run 6-1/8" bit x drill out DV tool. Test pipe rams x casing to 1400 psi x 30 min. Drill out cement x circulate hole clean. Commence control drilling (for horizontal hole) at 5000' TMD.

11/16/02 -  
11/18/02 - Log lateral section and tag TD at 7037' (MD).  
Release drilling rig @ 12:00 p.m., 11/18/02

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

SIGNATURE Mark Stephens TITLE Business Analyst (SG) DATE 11/21/02  
TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use) ORIGINAL SIGNED BY  
CHRIS WILLIAMS  
CC DISTRICT SUPERVISOR/GENERAL MANAGER

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY \_\_\_\_\_

DEC 03 2002

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

**DISTRICT I**  
P.O. Box 1980, Hobbs NM 88241-1980

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

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

WELL API NO.  
30-025-36011

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  
North Hobbs G/SA Unit

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

8. Well No.  
923

2. Name of Operator  
Occidental Permian Limited Partnership

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 K : 2114 Feet From The South Line and 1568 Feet From The West Line  
BHL: K 2385 South 1549 West  
Section 29/32 Township 18-S Range 38-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3645' GL

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

**NOTICE OF INTENTION TO:**

**SUBSEQUENT REPORT OF:**

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
TEMPORARILY ABANDON  CHANGE PLANS   
PULL OR ALTER CASING   
OTHER:

REMEDIAL WORK  ALTERING CASING   
COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
CASING TEST AND CEMENT JOB   
OTHER: Spud & Run Surface Casing

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.

10/24/02: MI x RU. Spud 13-3/4" hole at 1:30 p.m. (NMOCD notified)

10/25/02 -

10/27/02: Run 39 jts. 9-5/8", 32.3#, H-40, ST&C casing with 13 centralizers and set at 1560'. Cement with 650 sx. PBCZ followed by 300 sx. Premium Plus. Plug down and circulate 72 sx. to surface. WOC. Cut off casing x weld on wellhead x NU BOP & manifold. Test blind rams and manifold to 1000 psi. Test BOP pipe rams to 1000 psi. Drill out cement and resume drilling operations.

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

SIGNATURE Mark Stephens TITLE Business Analyst (SG) DATE 10/28/02

TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use)

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

NOV - 5 2002

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French, Hobbs, NM 88240  
 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

Form C-105  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO.  
 30-025-36245  
 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  
 8. Well No.  
 514  
 9. Pool name or Wildcat  
 Hobbs; Grayburg - San Andres

2. Name of Operator  
 Occidental Permian Limited Partnership  
 3. Address of Operator  
 P.O. Box 4294, Houston, TX 77210-4294  
 4. Well Location  
 SHL: Unit Letter E : 2279 Feet From The North Line and 229 Feet From The West Line  
 BHL: E 2281 2277 North  
 Section 32 Township 18-S Range 38-E NMPM Lea \_\_\_\_\_ County \_\_\_\_\_

10. Date Spudded 5/9/03  
 11. Date T.D. Reached 5/16/03  
 12. Date Compl. (Ready to Prod.) 5/31/03  
 13. Elevations (DP & RKB, RT, GR, etc.) 3635' GR  
 14. Elev. Casinghead

15. Total Depth 4483'  
 16. Plug Back T.D. 4432'  
 17. If Multiple Compl. How Many Zones?  
 18. Intervals Drilled By  
 Rotary Tools 4483'  
 Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 4186' - 4320'; Grayburg-San Andres  
 20. Was Directional Survey Made  
 YES 456789 10112121

21. Type Electric and Other Logs Run  
 HRLA-Micro CFL-HNGS/TDL-D-CN-HNGS/BCS-HNGS/HNGRS  
 22. Was Well Cased  
 NO

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD |
|-------------|----------------|-----------|-----------|------------------|
| 16          | Conductor      | 40        | 20        | 50 sx.           |
| 9-5/8       | 32             | 1519      | 13-3/4    | 900 sx.          |
| 7           | 23             | 4483      | 8-3/4     | 950 sx.          |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 4078'     |            |

26. Perforation record (interval, size, and number)  
 4186' - 4320' (2 JSPF)  
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
 4186' - 4320' 2000 Gal. 15% NEFF HCl

28. PRODUCTION

Date First Production 6/12/03  
 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda  
 Well Status (Prod. or Shut-in) Producing

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|------------------------|------------|-----------|--------------|-----------------|
| 6/12/03      | 24           | N/A        |                        | 26         | 5         | 1108         | 192             |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| 50                 | 35              |                         | 26         | 5         | 1108         | 35                        |

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

30. List Attachments  
 Logs (4 ea.), Directional Survey, Inclination Report

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 7/2/03

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

Form C-103  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br>30-025-36245  |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |

|   |   |  |
|---|---|--|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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:<br><br>North Hobbs G/SA Unit |
| 1. Type of Well:<br>Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other  | 2. Name of Operator<br>Occidental Permian Limited Partnership   | 8. Well No.<br>514   |
| 3. Address of Operator<br>P.O. Box 4294, Houston, TX 77210-4294   | 4. Well Location<br>Unit Letter <u>E</u> : <u>2279</u> feet from the <u>North</u> line and <u>229</u> feet from the <u>West</u> line<br>Section <u>32</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u> | 9. Pool name or Wildcat<br>Hobbs; Grayburg - San Andres            |
| 10. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3635' GR  |   |  |

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

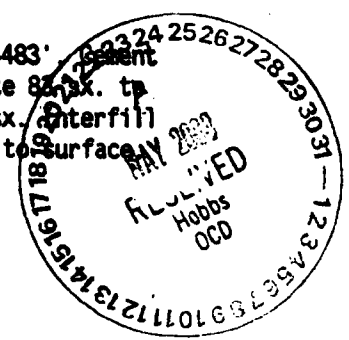
|  |  |   |   |
|--|--|---|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/>                | REMEDIAL WORK <input type="checkbox"/>              | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>                    | COMMENCE DRILLING OPNS. <input type="checkbox"/>    | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPLETION <input type="checkbox"/>             | CASING TEST AND CEMENT JOB <input type="checkbox"/> |   |
| OTHER: <input type="checkbox"/>                | OTHER: Run 7" Casing <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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

5/17/03 -

5/18/03: Run 109 jts. 7". 23#, J-55, LT&C casing with 14 centralizers and set at 4483' first stage with 250 sx. Premium Plus. Plug down. Open DV tool x circulate 80 sx. to surface. Circulate 4 hours between stages. Cement second stage with 600 sx. Interfill 'C' (lead) x 100 sx. Premium Plus (tail). Plug down and circulate 70 sx. to surface. Nipple down x set slips x rig down.

Release drilling rig at 7:30 a.m., 5/18/03.



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

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 5/20/03

Type or print name Mark Stephens Telephone No. 281/552-1158

(This space for State use)

APPROVED BY Hayward W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE MAY 28 2003  
 Conditions of approval, if any:

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

Form C-103  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO.  
 30-025-36245

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:  
 North Hobbs G/SA Unit

8. Well No.  
 514

9. Pool name or Wildcat  
 Hobbs: Grayburg - San Andres

**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  
 Occidental Permian Limited Partnership

3. Address of Operator  
 P.O. Box 4294, Houston, TX 77210-4294

4. Well Location  
 Unit Letter E : 2279 feet from the North line and 229 feet from the West line  
 Section 32 Township 18-S Range 38-E NMPM County Lea

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 3635' GR

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- OTHER:
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPLETION

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING TEST AND CEMENT JOB
- OTHER: Spud & Run Surface Casing
- ALTERING CASING
- PLUG AND ABANDONMENT

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 recompilation.

5/9/03: MI x RU. Spud 13-3/4" hole at 11:00 p.m. (NMOCD notified)

5/11/03: Run 37 jts. 9-5/8". 32#. J-55, LT&C casing with 11 centralizers and set at 1510'. Cement with 600 sx. PBCZ lead and 300 sx. Premium Plus tail. Plug down and circulate 138 sx. to surface. WOC. Cut off casing x weld on wellhead. NU BOP. Test BOP. casing and pipe rams to 1100 psi. Drill out cement and resume drilling operations.



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

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 05/14/03

Type or print name Mark Stephens Telephone No. 281/552-1158

(This space for State use)  
 APPROVED BY Gay W. Winboc FIELD REPRESENTATIVE II/STAFF MANAGER  
 Conditions of approval, if any: DATE MAY 21 2003

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

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-105  
 Revised June 10, 2003

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

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

|   |
|---|
| WELL API NO.<br>30-025-37214  |
| 5. Indicate Type Of Lease<br>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:<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>Injector</u>  | 7. Lease Name or Unit Agreement Name<br><br>North Hobbs G/SA Unit |
| b. Type of Completion:<br>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 | 8. Well No.<br>632  |
| 2. Name of Operator<br>Occidental Permian Limited Partnership  | 9. Pool name or Wildcat<br>Hobbs; Grayburg - San Andres           |
| 3. Address of Operator<br>P.O. Box 4294 Houston, TX 77210-4294   |   |

4. Well Location  
 SHL: Unit Letter J : 2118 Feet From The South Line and 1355 Feet From The East Line  
 BHL: J 2365 2459 South 1354 1364 East  
 Section 31/31 Township 18-S Range 38-E NMPM Lea County

|                             |                                 |  |   |                      |
|-----------------------------|---------------------------------|--|---|----------------------|
| 10. Date Spudded<br>5/29/05 | 11. Date T.D. Reached<br>6/7/05 | 12. Date Compl. (Ready to Prod.)<br>8/1/05 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3637' GR | 14. Elev. Casinghead |
| 15. Total Depth<br>4451'    | 16. Plug Back T.D.<br>4406'     | 17. If Multiple Compl. How Many Zones?     | 18. Intervals Drilled By<br>Rotary Tools<br>4451'   | Cable Tools          |

19. Producing Interval(s), of this completion - Top, Bottom, Name  
4169' - 4310'; Grayburg-San Andres

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
Compensated Neutron/Hostile Natural Gamma Ray

22. Was Well Cored  
No

23. CASING RECORD (Report all strings set in well) 2122232

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 16          | Conductor      | 40        | 26        | 100 sx.          |               |
| 8-5/8       | 24             | 1503      | 12-1/4    | 850 sx.          |               |
| 5-1/2       | 15.5           | 4451      | 7-7/8     | 950 sx.          |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-7/8" | 4112'     | 4118'      |

25. TUBING RECORD

26. Perforation record (interval, size, and number)  
4169' - 4310' (2 SPF, 169 holes)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 4169' - 4310'  | 4100 Gal. 15% NEFE HCL        |

28. PRODUCTION

|  |   |   |                        |            |              |                             |                 |
|--|---|---|------------------------|------------|--------------|-----------------------------|-----------------|
| Date First Production<br>8/17/05 (Injection) | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in)<br>Injecting |                        |            |              |                             |                 |
| 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.)  
N/A

Test Witnessed By

30. List Attachments  
Log (1 ea.): Deviation Report; Directional Survey; Copy of Injection Permit

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 8/24/05

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

Form C-103  
 May 27, 2004

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

|   |
|---|
| WELL API NO.<br>30-025-37214  |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name:<br>North Hobbs G/SA Unit                                      |
| 8. Well Number<br>632   |
| 9. OGRID Number<br>157984   |
| 10. Pool name or Wildcat<br>Hobbs; Grayburg - San Andres  |

**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  
 Occidental Permian Limited Partnership

3. Address of Operator  
 P.O. Box 4294, Houston, TX 77210-4294

4. Well Location

SHL Unit Letter J : 2118 feet from the South line and 1355 feet from the East line  
 BHL J 2640 South 1356 East  
 Section 31/31 Township 18-S Range 38-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 3637' GR

Pit or Below-grade Tank Application  or Closure

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

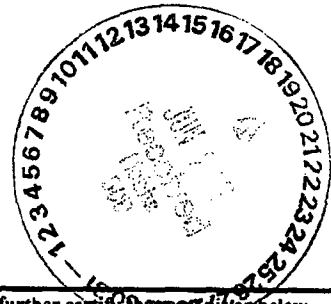
Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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 6/14/05  
 E-mail address: Mark\_Stephens@oxy.com  
 Type or print name Mark Stephens Telephone No. (713) 366-5158

**For State Use Only**

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUN 22 2005  
 Conditions of Approval, if any: \_\_\_\_\_

6/8/05 -

6/9/05: Run 108 jts. 5-1/2", 15.5#, J-55, LT&C casing with 10 centralizers and set at 4451'.  
RU Halliburton and cement first stage with 250 sx. Premium Plus. Displace with 30 bbls.  
FW x 74 bbls. mud. Drop bomb, open DV tool, and circulate 45 sx. to surface. Circulate  
4 hours between stages. Cement second stage with 600 sx. Interfill "C" (lead) and 100  
sx. Premium Plus (tail). Plug down x circulate 140 sx. to surface. Set slips x cut off  
casing. NU wellhead x rig down.

Release drilling rig at 6:00 a.m., 6.9/05





Submit 3 Copies To Appropriate District Office  
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 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

Form C-103  
 May 27, 2004

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

|   |
|---|
| WELL API NO.<br>30-025-37214  |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name:<br>North Hobbs G/SA Unit                                      |
| 8. Well Number<br>632   |
| 9. OGRID Number<br>157984   |
| 10. Pool name or Wildcat<br>Hobbs; Grayburg - San Andres  |

**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  
 Occidental Permian Limited Partnership

3. Address of Operator  
 P.O. Box 4294, Houston, TX 77210-4294

4. Well Location  
 SHL Unit Letter J : 2118 feet from the South line and 1355 feet from the East line  
 BHL Section J 31/31 2640 Township 18-S Range 38-E 1356 NMPM County East Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 3637' GR

Pit or Below-grade Tank Application  or Closure

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 \_\_\_\_\_

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: Spud & Run Surface 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 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 6/2/05  
 Type or print name Mark Stephens E-mail address: Mark\_Stephens@oxy.com  
 Telephone No. (713) 366-5158

For State Use Only  
 APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUN 10 2005  
 Conditions of Approval, if any: \_\_\_\_\_

5/29/05: MI x RU. Spud 12-1/4" hole at 10:00 a.m. (NMOCD notified)

5/30/05: Run 36 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1503'. RU Halliburton and cement with 450 sx. PBCZ lead and 400 sx. Premium Plus tail. Displace with 20 bbls FW x 73 bbls brine and circulate 192 sx. cement to surface. WOC 4 hours. Cut off casing x weld on wellhead. NU BOP. Test casing and blind rams to 1500 psi. Test pipe rams, annular, and choke manifold to 1500 psi. Drill out cement and resume drilling operations.

**Exhibit 2.1 – List of Wells Within the AOR**

*North Hobbs G/SA Unit No. 131*

Section 5, T-19-S, R-38-E

South Hobbs (GSA) Unit No. 12 (30-025-07625) <PxA>

\*See Note below

Section 31, T-18-S, R-38-E

North Hobbs G/SA Unit No. 312 (30-025-27060)  
North Hobbs G/SA Unit No. 321 (30-025-07492)  
North Hobbs G/SA Unit No. 322 (30-025-30204)  
North Hobbs G/SA Unit No. 331 (30-025-07499)  
North Hobbs G/SA Unit No. 341 (30-025-07500)  
North Hobbs G/SA Unit No. 412 (30-025-23204) <PxA>  
North Hobbs G/SA Unit No. 421 (30-025-07493)  
North Hobbs G/SA Unit No. 422 (30-025-28887)  
North Hobbs G/SA Unit No. 431 (30-025-12758)  
North Hobbs G/SA Unit No. 441 (30-025-07498)  
North Hobbs G/SA Unit No. 632 (30-025-37214)  
North Hobbs G/SA Unit No. 743 (30-025-35451)  
Nora Berry No. 5 (30-025-07501) <PxA>  
Nora Berry No. 6 (30-025-12502)  
Nora Berry No. 7 (30-025-12503)  
Nora Berry No. 8 (30-025-07502) <PxA>  
Clara Fowler No. 6 (30-025-07495) <PxA>  
Clara Fowler No. 8 (30-025-07497) <PxA>

Section 32, T-18-S, R-38-E

North Hobbs G/SA Unit No. 111 (30-025-07528)  
North Hobbs G/SA Unit No. 112 (30-025-07526)  
North Hobbs G/SA Unit No. 121 (30-025-23007)  
North Hobbs G/SA Unit No. 132 (30-025-27139)  
North Hobbs G/SA Unit No. 141 (30-025-07523)  
North Hobbs G/SA Unit No. 142 (30-025-28265)  
North Hobbs G/SA Unit No. 143 (30-025-28943)  
North Hobbs G/SA Unit No. 144 (30-025-31662)  
North Hobbs G/SA Unit No. 221 (30-025-07520)  
North Hobbs G/SA Unit No. 222 (30-025-27140)  
North Hobbs G/SA Unit No. 223 (30-025-28944)  
North Hobbs G/SA Unit No. 231 (30-025-07521)

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

**Section 32, T-18-S, R-38-E**

North Hobbs G/SA Unit No. 232 (30-025-23035)  
North Hobbs G/SA Unit No. 241 (30-025-07533)  
North Hobbs G/SA Unit No. 331 (30-025-07538)  
North Hobbs G/SA Unit No. 512 (30-025-34907)  
North Hobbs G/SA Unit No. 514 (30-025-36245)  
North Hobbs G/SA Unit No. 913 (30-025-35385)  
North Hobbs G/SA Unit No. 923 (30-025-36011)  
W.D. Grimes (NCT-A) No. 11 (30-025-07529) <PxA>  
W.D. Grimes (NCT-A) No. 12 (30-025-07530) <PxA>  
W.D. Grimes (NCT-A) No. 13 (30-025-07531) <PxA>  
West Grimes No. 14 (30-025-07532) <PxA>  
W.D. Grimes (NCT-A) No. 14-Y (30-025-07534) <PxA>  
W.D. Grimes (NCT-A) No. 16 (30-025-22627) <PxA>  
W.D. Grimes (NCT-A) No. 18 (30-025-22915)  
W.D. Grimes (NCT-A) No. 21 (30-025-35657)  
W.D. Grimes (NCT-A) No. 23 (30-025-35668)  
W.D. Grimes (NCT-A) No. 27 (30-025-36775)

\*South Hobbs (GSA) Unit No. 12 was not included as a part of the previous AOR done in conjunction with Oxy's August 2001 application to amend Order No. R-6199. A copy of the Well Record (November, 1930) and plugging report (December, 1997) for this well is attached.

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

DISTRICT I  
P.O. Box 1980, Hobbs NM 88241-1980

2040 Pacheco St.  
Santa Fe, NM 87505

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

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

|                              |  |
|------------------------------|--|
| WELL API NO.                 | 30-025-07625   |
| 5. Indicate Type of Lease    | STATE <input checked="" type="checkbox"/> FEE <input 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       GAS WELL       OTHER

2. Name of Operator  
 ALTURA ENERGY, LTD.

3. Address of Operator  
 P.O. BOX 4294 HOUSTON, TEXAS 79210-4294

4. Well Location  
 Unit Letter D : 330 Feet From The NORTH Line and 330 Feet From The WEST Line  
 Section 5 Township 19-S Range 38-E NMPM LEA NM County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
 3629' DF



7. Lease Name or Unit Agreement Name  
 SOUTH HOBBS (GB/SA) UNIT

8. Well No.  
 12

9. Pool name or Wildcat  
 HOBBS GB/SA

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 checked="" type="checkbox"/> |
|  | CASING TEST AND CEMENT JOB <input type="checkbox"/>      |
|  | OTHER: <input type="checkbox"/>                          |

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

12/22/97 MOVE IN RU P&A EQUIPMENT.  
 12/22/97 NUBOP RIH W/2-3/8" WS TAG CMT @ 3566'.  
 12/22/97 CIRC HOLE W/120 BBLs MLF.  
 12/22/97 SPOT 30 SXS CLASS "C" CMT FROM 3566-3341.  
 12/22/97 SPOT 30 SXS CMT FROM 2608-2397.  
 12/24/97 SPOT 30 SXS CMT FROM 1778-1578.  
 12/24/97 SPOT 45 SXS CMT FROM 244-SURFACE.  
 12/24/97 RD P&A EQUIPMENT.  
 12/30/97 INSTALL DRY HOLE MARKER.

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

SIGNATURE Milton Neatherlin TITLE P&A SUPERVISOR DATE 12/24/97

TYPE OR PRINT NAME MILTON NEATHERLIN TELEPHONE NO. \_\_\_\_\_

(This space for State Use)

APPROVED BY [Signature] TITLE Field Rep DATE 7-18-00

CONDITIONS OF APPROVAL, IF ANY:  
IC HWU

dp

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

AREA AND ADDRESS LOCATE WELL CORRECTLY

Company The Midwest Refining Company Address Casper, Wyoming

Send correspondence to Midwest Refining Co. Address Hobbs, New Mexico

McKinley Well No. 6 in NW<sup>1</sup> of Sec. 5 T. 19S

R. 30E N. M. P. M. Hobbs Oil Field Lee County.

If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_

If patented land the owner is H. D. & S. McKinley Address Hobbs, New Mexico

The lessee is \_\_\_\_\_ Address \_\_\_\_\_

If not state or patented land, give status \_\_\_\_\_

Drilling commenced August 16, 1930 Drilling was completed October 7, 1930

Name of drilling contractor Olson Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing \_\_\_\_\_ feet.

The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to 6 2808' No. 4, from \_\_\_\_\_ to 0 4201'

No. 2, from 0 3205' to 3225' No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from 6 3703' to 3713' No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from 55' to 48' No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 133' to 156' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

| SIZE   | WEIGHT PER FOOT | THREADS PER INCH | MAKER | AMOUNT | KIND OF SHOE | OUT AND PULLED FROM | PERFORATED FROM TO | PURPOSE       |
|--------|-----------------|------------------|-------|--------|--------------|---------------------|--------------------|---------------|
| 1 1/2" | 70              | 8                | YGM   | 185'   |              |                     |                    | Water shutoff |
| 1 1/2" | 45              | 8                | Std   | 2782'  | J-Floet      |                     |                    | Protect salt  |
| 6-5/8" | 25              | 10               |       | 3977'  | Baker        |                     |                    | Oil string    |

MUDDING AND CEMENTING RECORD

| SIZE   | WEIGHT SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------|------------|--------------------|-------------|-------------|--------------------|
| 1 1/2" | 185'       | 75                 | Halliburton |             |                    |
| 1 1/2" | 2782'      | 350                | "           |             |                    |
| 6-5/8" | 3977'      | 150                | "           |             |                    |

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

| SIZE | SHELL USED | EXPLOSIVE USED | QUANTITY | DATE | DEPTH SHOT | DEPTH CLEANED OUT |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |

TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to 4201' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing October 7, 1930

The production of the first 24 hours was 2203 barrels of fluid of which 100 % was oil; \_\_\_\_\_ %

emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. 35.5

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

Olson Drilling Company Driller \_\_\_\_\_ Contractors \_\_\_\_\_ Driller \_\_\_\_\_

Driller \_\_\_\_\_ Driller \_\_\_\_\_

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 3 Name Tam Sestier

day of July 1930 Position Field Supt.

FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION   |
|------|------|----------------------|---|
| 0    | 35   | 35                   | Lime  |
| 55   | 43   | 7                    | Water sand  |
| 42   | 49   | 7                    | Lime  |
| 49   | 86   | 37                   | Sandy lime  |
| 86   | 133  | 47                   | Sand and shells   |
| 133  | 153  | 20                   | Sand  |
| 153  | 175  | 22                   | Lime and red rock   |
| 175  | 185  | 10                   | Red rock  |
| 185  | 400  | 215                  | Red beds  |
| 400  | 500  | 100                  | Red shale and lime shells   |
| 500  | 700  | 200                  | Red shale   |
| 700  | 1038 | 338                  | Red shale and streaks of lime                                     |
| 1038 | 1145 | 107                  | Sticky red shale and hard lime shells                             |
| 1145 | 1155 | 10                   | Hard sand   |
| 1155 | 1185 | 30                   | Red beds and shells   |
| 1185 | 1258 | 73                   | Sticky red beds and anhydrite shells                              |
| 1258 | 1310 | 52                   | Red beds and sandy lime shells                                    |
| 1310 | 1343 | 33                   | Red beds, lime shells, and shells of anhydrite                    |
| 1343 | 1410 | 67                   | Red beds and shells   |
| 1410 | 1440 | 30                   | Red beds and anhydrite shells                                     |
| 1440 | 1455 | 15                   | Red beds, sticky  |
| 1455 | 1480 | 25                   | Anhydrite, gypsum, and sand                                       |
| 1480 | 1590 | 110                  | Anhydrite   |
| 1590 | 1600 | 10                   | Anhydrite with gyp shells   |
| 1600 | 1610 | 10                   | Anhydrite   |
| 1610 | 1620 | 10                   | Red gravel beds   |
| 1620 | 1675 | 55                   | Anhydrite, gyp, and gravel beds                                   |
| 1675 | 1725 | 50                   | Anhydrite and red rock  |
| 1725 | 1735 | 10                   | Salt  |
| 1735 | 1852 | 117                  | Salt, anhydrite, and potash                                       |
| 1852 | 1971 | 119                  | Salt, and anhydrite shells  |
| 1971 | 2061 | 90                   | Salt, shells of anhydrite, and potash                             |
| 2061 | 2134 | 73                   | Salt and shells of anhydrite                                      |
| 2134 | 2194 | 60                   | Salt and anhydrite  |
| 2194 | 2406 | 212                  | Salt, shells of anhydrite, and potash                             |
| 2406 | 2541 | 135                  | Anhydrite, potash, and salt shells                                |
| 2541 | 2600 | 59                   | Hard lime   |
| 2600 | 2605 | 5                    | Lime and anhydrite  |
| 2605 | 2656 | 51                   | Lime shells and anhydrite   |
| 2656 | 2743 | 87                   | Lime and anhydrite  |
| 2743 | 2779 | 36                   | Lime and anhydrite  |
| 2779 | 3540 | 761                  | Anhydrite, Gas at 2808'. Oil from 3205' to 3225'                  |
| 3540 | 3703 | 163                  | Anhydrite and lime  |
| 3703 | 3713 | 10                   | Gas sand  |
| 3713 | 3720 | 7                    | Lime  |
| 3720 | 3755 | 35                   | Lime and anhydrite  |
| 3755 | 3771 | 16                   | Lime  |
| 3771 | 3781 | 10                   | Hard lime   |
| 3781 | 3980 | 99                   | Lime  |
| 3980 | 3908 | 28                   | Sandy lime  |
| 3908 | 3940 | 32                   | Lime  |
| 3940 | 3960 | 20                   | Sandy lime  |
| 3960 | 3974 | 14                   | Sandy lime coring   |
| 3974 | 4020 | 46                   | Lime  |
| 4020 | 4201 | 181                  | Sandy lime and oil Completed--Proration<br>test 2203 barrels oil. |

Received of Midwest Refining Company,  
Log of McKinley well No. 6,  
No. 305, S. T. 42N, R. 52E.

State Oil & Gas Insp.

Exhibit 3.0 - Showing the location of NHGSAU No. 131 in the Phase 1 Gas Injection Area

