



**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

July 27, 2006

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

ATTN: Mr. David R. Catanach

RE: Request to Activate Well  
North Hobbs (Grayburg/San Andres) Unit  
Well No. 241 (30-025-05436)  
Letter N, Sec. 13, T-18-S, R-37-E  
Lea County, NM

2006 JUL 28 AM 11 21

Dear Mr. Catanach:

Occidental Permian Limited Partnership respectfully requests Division approval to commence injection (water, CO<sub>2</sub>, and produced gas) in accordance with Order No. R-6199-B, 10/22/01 (Well No. 241 was identified as an 'Existing Well' in Exhibit "B" of said Order). The well is currently a temporarily abandoned 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' FEL, Unit O, Section 13, T-18S, R-37E  | 4,000'-4,263'      | 3,900'       |
| NHGBSAU No. 441 ** | 30-025-12732 | 330' FSL & 330' FEL, Unit P, Section 13, T-18S, R-37E   | 4,000'-4,258'      | 3,900'       |
| NHGBSAU No. 232 ** | 30-025-29172 | 2501' FSL & 1410' FWL, Unit K, Section 19, T-18S, R-38E | 4,000'-4,420'      | 3,900'       |
| NHGBSAU No. 141 ** | 30-025-05485 | 1315' FSL & 1315' FWL, Unit M, Section 24, T-18S, R-37E | 4,000'-4,270'      | 3,900'       |
| NHGBSAU No. 331 ** | 30-025-05488 | 1320' FSL & 1325' FEL, Unit J, Section 24, T-18S, R-37E | 4,000'-4,210'      | 3,900'       |
| NHGBSAU No. 411 ** | 30-025-23522 | 990' FNL & 990' FEL, Unit A, Section 24, T-18S, R-37E   | 4,000'-4,283'      | 3,900'       |
| NHGBSAU No. 414 ** | 30-025-28879 | 10' FNL & 1280' FEL, Unit A, Section 24, T-18S, R-37E   | 4,000'-4,370'      | 3,900'       |
| NHGBSAU No. 431 ** | 30-025-05487 | 2310' FSL & 330' FEL, Unit I, Section 24, T-18S, R-37E  | 4,000'-4,300'      | 3,900'       |
| NHGBSAU No. 411 ** | 30-025-05503 | 330' FNL & 330' FEL, Unit A, Section 25, T-18S, R-37E   | 4,000'-4,239'      | 3,900'       |
| NHGBSAU No. 242    | 30-025-28413 | 100' FSL & 1400' FWL, Unit N, Section 29, T-18S, R-38E  | 4,000'-4,370'      | 3,900'       |
| NHGBSAU No. 321    | 30-025-07431 | 2310' FNL & 1650' FEL, Unit G, Section 29, T-18S, R-38E | 4,000'-4,309'      | 3,900'       |
| NHGBSAU No. 113 ** | 30-025-29064 | 1310' FNL & 195' FWL, Unit D, Section 30, T-18S, R-38E  | 4,000'-4,370'      | 3,900'       |
| NHGBSAU No. 313    | 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    | 30-025-07537 | 2310' FSL & 330' FWL, Unit L, Section 32, T-18S, R-38E  | 4,000'-4,250'      | 3,900'       |
| NHGBSAU No. 422    | 30-025-29074 | 1385' FNL & 110' FEL, Unit H, Section 32, T-18S, R-38E  | 4,000'-4,370'      | 3,900'       |
| NHGBSAU No. 111    | 30-025-12503 | 330' FNL & 330' FWL, Unit D, Section 33, T-18S, R-38E   | 4,000'-4,237'      | 3,900'       |
| NHGBSAU No. 141 ** | 30-025-05437 | 660' FSL & 660' FWL, Unit M, Section 13, T-18S, R-37E   | 4,000'-4,235'      | 3,900'       |
| NHGBSAU No. 221 ** | 30-025-05439 | 1980' FNL & 1980' FWL, Unit F, Section 13, T-18S, R-37E | 4,000'-4,160'      | 3,900'       |
| NHGBSAU No. 321 ** | 30-025-05457 | 2310' FNL & 1650' FEL, Unit G, Section 14, T-18S, R-37E | 4,000'-4,350'      | 3,900'       |
| NHGBSAU No. 121 ** | 30-025-05503 | 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 ** | 30-025-05440 | 1650' FNL & 1650' FEL, Unit G, Section 36, T-18S, R-37E | 4,000'-4,300'      | 3,900'       |
| NHGBSAU No. 121 ** | 30-025-05440 | 1980' FNL & 660' FWL, Unit E, Section 13, T-18S, R-37E  | 4,000'-4,235'      | 3,900'       |
| NHGBSAU No. 241 ** | 30-025-05436 | 660' FSL & 1980' FWL, Unit N, Section 13, T-18S, R-37E  | 4,000'-4,320'      | 3,900'       |
| NHGBSAU No. 341 ** | 30-025-05450 | 660' FSL & 1650' FEL, Unit O, Section 14, T-18S, R-37E  | 4,000'-4,350'      | 3,900'       |
| NHGBSAU No. 342 ** | 30-025-07342 | 330' FSL & 2310' FEL, Unit O, Section 18, T-18S, R-38E  | 4,000'-4,286'      | 3,900'       |
| NHGBSAU No. 311 ** | 30-025-07369 | 1309' FNL & 2310' FEL, Unit B, Section 19, T-18S, R-38E | 4,000'-4,296'      | 3,900'       |
| NHGBSAU No. 411 ** | 30-025-07370 | 1300' FNL & 1300' FEL, Unit A, Section 19, T-18S, R-38E | 4,000'-4,342'      | 3,900'       |
| NHGBSAU No. 233    | 30-025-27214 | 1610' FSL & 1850' FWL, Unit K, Section 20, T-18S, R-38E | 4,000'-4,510'      | 3,900'       |
| NHGBSAU No. 321 ** | 30-025-05463 | 1650' FNL & 1650' FEL, Unit G, Section 23, T-18S, R-37E | 4,000'-4,265'      | 3,900'       |
| NHGBSAU No. 341 ** | 30-025-05475 | 990' FSL & 1650' FEL, Unit O, Section 23, T-18S, R-37E  | 4,000'-4,302'      | 3,900'       |
| NHGBSAU No. 121 ** | 30-025-05476 | 1650' FNL & 990' FWL, Unit E, Section 24, T-18S, R-37E  | 4,000'-4,319'      | 3,900'       |
| NHGBSAU No. 121 ** | 30-025-07514 | 1980' FNL & 990' FWL, Unit E, Section 31, T-18S, R-38E  | 4,000'-4,300'      | 3,900'       |

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

EXHIBIT 1.0

North Hobbs (Grayburg/San Andres) Unit  
Well No. 241  
660' FSL & 1980 FWL, UL N, Sec. 13, T-18-S, R-37-E  
Lea Co., NM

**Produced Water**

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

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

**CO2 & Produced Gas**

|                                    |                                                                                                                                                   |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Injection Rate             | 15,000 MCFGPD*                                                                                                                                    |
| Average Injection Rate             | N/A                                                                                                                                               |
| Maximum Surface Injection Pressure | CO2 – 1250 PSI* (will not exceed 2400 psi bottom hole pressure)<br>CO2 w/produced gas – 1770 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)

Source Water - San Andres produced water

Injection Interval: Approximately 4000' to TD (4320')

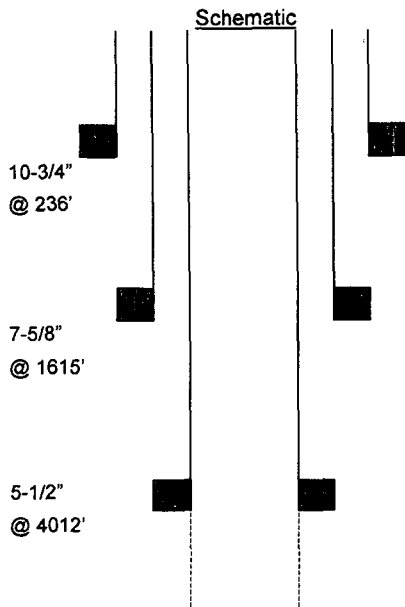
Next higher oil zone - Byers (Queen) @ +/- 3680'

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>241</b>                                    | Footage Location<br><b>660' FSL &amp; 1980' FWL</b> | Section<br><b>13</b>                  | Township<br><b>18-S</b> | Range<br><b>37-E</b> | Unit Letter<br><b>N</b> |



|                           |                   |                     |                        |
|---------------------------|-------------------|---------------------|------------------------|
| <u>Conductor</u>          |                   | <u>Tubular Data</u> |                        |
| Size                      | <u>10-3/4"</u>    | Cemented with       | <u>150</u> sxs.        |
| TOC                       | <u>SURF</u>       | Determined by       | <u>CIRC</u>            |
| Hole size                 | <u>13-1/2"</u>    |                     |                        |
| <u>Surface Casing</u>     |                   |                     |                        |
| Size                      | <u>7-5/8"</u>     | Cemented with       | <u>300</u> sxs.        |
| TOC                       | <u>391</u>        | Determined by       | <u>CALC</u>            |
| Hole size                 | <u>9-5/8"</u>     |                     |                        |
| <u>Long string Casing</u> |                   |                     |                        |
| Size                      | <u>5-1/2"</u>     | Cemented with       | <u>400</u> sxs.        |
| TOC                       | <u>2420</u>       | Determined by       | <u>CBL</u>             |
| Hole size                 | <u>6-1/4"</u>     |                     |                        |
| <u>Liner</u>              |                   |                     |                        |
| Size                      | <u>          </u> | Cemented with       | <u>          </u> sxs. |
| TOC                       | <u>          </u> | Determined by       | <u>          </u>      |
| Hole size                 | <u>          </u> |                     |                        |
| Total depth               | <u>4320'</u>      |                     |                        |

Injection interval  
Approx. 4000 feet to TD

Completion type Perforated Casing and Open Hole

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

Other Data

1. Name of the injection formation San Andres
2. Name of field or Pool Hobbs; Grayburg – San Andres
3. Is this a new well drilled for injection? Yes No  
If no, for what purpose was the well originally drilled? Producer
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) Yes, Grayburg (4012' – 35', open hole), will run liner.
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.  
Byers (Queen), +/- 3680'; Glorieta, 5300'

# T18S-R37E

4  
ROBERSON  
RICE  
TD-4193  
30 025 09875

3  
ROBERSON JIMMY ENERGY CORP  
RICE  
TD-4143  
30 025 05444

121  
OPL  
N HOBBS(GBSA)U  
TD-4200  
30 025 05440

221  
OPL  
N HOBBS(GBSA)U  
TD-4160  
30 025 05439

2  
ROBERSON  
RICE  
TD-4141  
30 025 05443

1  
ROBERSON  
RICE  
TD-4135  
30 025 05442

131  
OPL  
N HOBBS(GBSA)U  
TD-4154  
30 025 05448

3  
CONTINENTAL OIL CO  
STATE B-13  
TD-4245  
30 025 05438

331  
OPL  
N HOBBS(GBSA)U  
TD-4243  
30 025 05447

431  
OPL  
N HOBBS(GBSA)U  
TD-4088  
30 025 05445

442  
OPL  
N HOBBS(GBSA)U  
TD-4370  
30 025 28878

HOBBS DEEP A  
TD-7745  
30 025 36046

1  
SHELL OIL CO  
STATE E  
TD-4374  
30 025 10199

141  
OPL  
N HOBBS(GBSA)U  
TD-4235  
30 025 05437

241  
OPL  
N HOBBS(GBSA)U  
TD-4038  
30 025 05436

341  
OPL  
N HOBBS(GBSA)U  
TD-4283  
30 025 05446

441  
OPL  
N HOBBS(GBSA)U  
TD-4258

14 13

23 24

111  
OPL  
N HOBBS(GBSA)U  
TD-4105  
30 025 05477

611  
OPL  
N HOBBS(GBSA)U  
TD-4440  
30 025 35467

211  
OPL  
N HOBBS(GBSA)U  
TD-4260  
30 025 07047

311  
OPL  
N HOBBS(GBSA)U  
TD-4290  
30 025 05481

212  
OPL  
N HOBBS(GBSA)U  
TD-4370  
30 025 29129

414  
OPL  
N HOBBS(GBSA)U  
TD-4370  
30 025 28879

1H  
TEXACO E&P INC  
NEW MEXICO EA ST  
TD-7674  
30 025 34788

2  
CHEVRON USA INC  
NEW MEXICO 'EA' STATE  
TD-7744  
30 025 35953

1  
TEXACO E&P INC  
NEW MEXICO EA ST  
TD-8650  
30 025 34788

412  
OPL  
N HOBBS(GBSA)U  
TD-4217  
30 025 05479

411  
OPL  
N HOBBS(GBSA)U  
TD-4286  
30 025 23522

1H  
TEXACO E&P INC  
NEW MEXICO EA ST  
TD-7674  
30 025 34788

413  
OPL  
N HOBBS(GBSA)U  
TD-4400  
30 025 28414

121  
OPL  
N HOBBS(GBSA)U  
TD-4240  
30 025 05476

612  
OPL  
N HOBBS(GBSA)U  
TD-4435  
30 025 35450

221  
OPL  
N HOBBS(GBSA)U  
TD-4260  
30 025 09876

321  
OPL  
N HOBBS(GBSA)U  
TD-4219  
30 025 05480

614  
OPL  
N HOBBS(GBSA)U  
TD-4438  
30 025 35555

421  
OPL  
N HOBBS(GBSA)U  
TD-8107  
30 025 23081

422  
OPL  
N HOBBS(GBSA)U  
TD-4225  
30 025 05478

131  
OPL  
N HOBBS(GBSA)U  
TD-4200  
30 025 05484

622  
OPL  
N HOBBS(GBSA)U  
TD-4385  
30 025 37152

432  
OPL  
N HOBBS(GBSA)U  
TD-4368  
30 025 29073

431  
OPL  
N HOBBS(GBSA)U  
TD-4218  
30 025 05487

231  
OPL  
N HOBBS(GBSA)U  
TD-4171  
30 025 05483

539  
OPL  
N HOBBS(GBSA)U  
TD-4431  
30 025 36213

613  
OPL  
N HOBBS(GBSA)U  
TD-4438  
30 025 35370

141  
OPL  
N HOBBS(GBSA)U  
TD-4218  
30 025 05485

241  
OPL  
N HOBBS(GBSA)U  
TD-4188  
30 025 05482



**Occidental Permian Ltd.**

Area of Review Plat

## NORTH HOBBS (GRAYBURG SAN ANDRES) UNIT

WELL NO. 13-241

T-18-S, R-37-E  
Lea County, New Mexico

Scale: 1" = 600' 07-21-2006 nm438\_2006.dgn  
Plat prepared by Manzanita Technical, Inc.  
For Horizon Survey, Inc.

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

**Exhibit 2.0 – Area of Review Data**

***North Hobbs G/SA Unit No. 241***

A review of the subject well's AOR shows that three wells were 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:

**Section 13, T-18-S, R-37-E**

**Hobbs Deep 'A' No. 1 (30-025-36046)**

**Section 24, T-18-S, R-37-E**

**North Hobbs G/SA Unit No. 611 (30-025-35467)**

**New Mexico 'EA' State No. 2 (30-025-35953)**

The attached copies of sundry notices and completion reports for these three wells shows that cement was circulated to surface off all casing strings thus affording adequate protection of the injection interval (approx. 4000' to 4320') of Oxy's North Hobbs G/SA Unit Well No. 241.

**Area of Review Well Count**

Active Wells (includes SI and TxA'd wells) – 16

**Sec. 13, T-18-S, R-37-E**

North Hobbs G/SA Unit No. 131 (30-025-05488)

North Hobbs G/SA Unit No. 141 (30-025-05437)

North Hobbs G/SA Unit No. 221 (30-025-05439)

North Hobbs G/SA Unit No. 331 (30-025-05447)

North Hobbs G/SA Unit No. 341 (30-025-05446)

North Hobbs G/SA Unit No. 431 (30-025-05445)

Hobbs Deep 'A' No. 1 (30-025-36046)

**Exhibit 2.0 – Area of Review Data (con'd.)**

Sec. 24, T-18-S, R-37-E

North Hobbs G/SA Unit No. 111 (30-025-05477)  
North Hobbs G/SA Unit No. 121 (30-025-05476)  
North Hobbs G/SA Unit No. 211 (30-025-07047)  
North Hobbs G/SA Unit No. 212 (30-025-29129)  
North Hobbs G/SA Unit No. 311 (30-025-05481)  
North Hobbs G/SA Unit No. 312 (30-025-29130)  
North Hobbs G/SA Unit No. 414 (30-025-28879)  
North Hobbs G/SA Unit No. 611 (30-025-35467)  
New Mexico 'EA' State No. 2 (30-025-35953)

Plugged and Abandoned Wells – 2  
(Identified below)

Sec. 13, T-18-S, R-37-E

State B-13 No. 3 (30-025-05438)

Sec. 14, T-18-S, R-37-E

State "E" No. 1 (30-025-10199)

Mark Stephens 7/27/06

Mark Stephens  
Regulatory Compliance Analyst  
Occidental Permian Limited Partnership

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French, Hobbs, NM 88240  
District II  
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.<br>30-025-36046                                                                        |
| 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                   | 7. Lease Name or Unit Agreement Name<br>Hobbs Deep 'A' |
| 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 _____ |                                                        |
| 2. Name of Operator<br>Occidental Permian Limited Partnership                                                                                                                                                                  | 8. Well No.<br>1                                       |
| 3. Address of Operator<br>P.O. Box 4294, Houston, TX 77210-4294                                                                                                                                                                | 9. Pool name or Wildcat<br>Wildcat; Tubb-Drinkard-Abo  |

|                                                                                                                                                                                                                                                                                                                             |                                   |                                                 |                                                     |                                        |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------|-----------------------------------------------------|----------------------------------------|-------------|
| 4. Well Location<br>SHL: Unit Letter <u>P</u> : <u>990</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line<br>BHL: <u>P</u> <u>935.7</u> <u>336</u> <u>South</u> <u>653.7</u> <u>654</u> <u>East</u><br>Section <u>13</u> Township <u>18-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County _____ |                                   |                                                 |                                                     |                                        |             |
| 10. Date Spudded<br>11/20/02                                                                                                                                                                                                                                                                                                | 11. Date T.D. Reached<br>12/11/02 | 12. Date Compl. (Ready to Prod.)<br>1/12/03     | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3671' GR | 14. Elev. Casinghead                   |             |
| 15. Total Depth<br>7745'                                                                                                                                                                                                                                                                                                    | 16. Plug Back T.D.<br>7745'       | 17. If Multiple Compl. How Many Zones? <u>3</u> | 18. Intervals Drilled By<br>7745'                   | Rotary Tools                           | Cable Tools |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>6566' - 6710' (Tubb); 6710' - 7145' (Drinkard); 7145' - 7745' (Abo)                                                                                                                                                                                    |                                   |                                                 |                                                     | 20. Was Directional Survey Made<br>Yes |             |
| 21. Type Electric and Other Logs Run<br>Comp. Z-Densilog/CNL/GR; Digital Acoustilog/GR                                                                                                                                                                                                                                      |                                   |                                                 |                                                     | 22. Was Well Cored<br>No               |             |

| 23. CASING RECORD (Report all strings set in well) |               |           |           |                  |               |
|----------------------------------------------------|---------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 16                                                 | Conductor     | 40        | 26        | 200 sx.          |               |
| 9-5/8                                              | 36            | 1545      | 13-3/4    | 1000 sx.         |               |
| 7                                                  | 26            | 6553      | 8-3/4     | 1475 sx.         |               |
|                                                    |               |           |           |                  |               |
|                                                    |               |           |           |                  |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              | 2-7/8             | 7160      |            |
|                  |     |        |              |                   |           |            |

|                                                                                      |                                                 |                                                               |
|--------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------|
| 26. Perforation record (interval, size, and number)<br><br>6553' - 7745' (Open Hole) | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                                               |
|                                                                                      | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED                                 |
|                                                                                      | 6553' - 7745'                                   | 10,000 gal. 17% HCL (1/2/03)<br>41,000 gal. 17% HCL (1/15/03) |

| 28. PRODUCTION                   |                                                                                                                  |                         |                        |                  |                   |                                                    |                         |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|------------------|-------------------|----------------------------------------------------|-------------------------|
| Date First Production<br>1/14/03 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping - 2" x 1.5" x 20' Insert Rod Pump |                         |                        |                  |                   | Well Status (Prod. or Shut-in)<br>Shut-in (7/9/03) |                         |
| Date of Test<br>4/6/03           | Hours Tested<br>24                                                                                               | Choke Size<br>N/A       | Prod'n For Test Period | Oil - Bbl.<br>33 | Gas - MCF<br>60   | Water - Bbl.<br>1                                  | Gas - Oil Ratio<br>1818 |
| Flow Tubing Press.<br>50         | Casing Pressure<br>44                                                                                            | Calculated 24-Hour Rate | Oil - Bbl.<br>33       | Gas - MCF<br>60  | Water - Bbl.<br>1 | Oil Gravity - API (Corr.)<br>37.5                  |                         |

|                                                                                                    |                                 |
|----------------------------------------------------------------------------------------------------|---------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Vented/Flared (NFO Permit No. I-914) | Test Witnessed By<br>T. Summers |
|----------------------------------------------------------------------------------------------------|---------------------------------|

|                                                                              |
|------------------------------------------------------------------------------|
| 30. List Attachments<br>Logs (3 ea.), Inclination Report, Directional Survey |
|------------------------------------------------------------------------------|

|                                                                                                                                        |                               |                             |                 |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------|-----------------|
| 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief |                               |                             |                 |
| Signature<br>Mark Stephens                                                                                                             | Printed Name<br>Mark Stephens | Title<br>Reg. Comp. Analyst | Date<br>9/10/03 |



Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**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.

30-025-36046

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.)

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

7. Lease Name or Unit Agreement Name

Hobbs Deep 'A'

8. Well No.

1

9. Pool name or Wildcat

Wildcat: Tubb, Drinkard, Abo

4. Well Location

SHL: Unit Letter P : 990 Feet From The South Line and 660 Feet From The East Line

BHL: P 330 South 660 East

Section 13 Township 18-S Range 37-E NMPM Lea County

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

3671' GL

11.

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

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Run 7" 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.

12/4/02 -

12/6/02: Run 158 jts. 7", 26#, J-55, LT&C casing with 24 centralizers and set at 6553' (MD). Cement first stage w/675 sx. Premium Plus. Plug down. Open DV tool. Circulate 192 sx. off DV tool. Cement second stage w/700 sx. Interfill 'C' x 100 sx. Premium Plus. Plug down and circulate 303 sx. to surface. MD BOP x set casing slips x cut off 7" casing. NU BOP x test blind rams. pipe rams, wellhead, annular, manifold, HCR valve, and safety valves to 3000 psi x 30 min. Run 6-1/8" bit x drill out DV tool. Test casing to 1500 psi x 30 min. PU directional drilling tools x start in hole x resume directional drilling.

12/12/02: Log open hole x tag TD at 7745' (MD); 7640' (TVD)

12/14/02: Release drilling rig at 12:01 p.m. (12/14/02)

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 1/16/03

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

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE PAUL F. KAUTZ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY

PAUL F. KAUTZ

PETROLEUM ENGINEER

DATE

JAN 20 2003

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.<br><b>30-025-36046</b>                                                                 |
| 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><b>Hobbs Deep 'A'</b>                                       |
| 8. Well No.<br><b>1</b>                                                                             |
| 9. Pool name or Wildcat<br><b>Wildcat: Tubb, Drinkard, Abo</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:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER                                                                                                                                                                             |
| 2. Name of Operator<br><b>Occidental Permian Limited Partnership</b>                                                                                                                                                                                                                 |
| 3. Address of Operator<br><b>P.O. Box 4294, Houston, TX 77210-4294</b>                                                                                                                                                                                                               |
| 4. Well Location<br>SHL: Unit Letter <b>P</b> : <b>990</b> Feet From The <b>South</b> Line and <b>660</b> Feet From The <b>East</b> Line<br>BHL: <b>P</b> <b>330</b> <b>South</b> <b>660</b> <b>East</b><br>Section <b>13</b> Township <b>18-S</b> Range <b>37-E</b> NMPM Lea County |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br><b>3671' GL</b>                                                                                                                                                                                                                |

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

**NOTICE OF INTENTION TO:**

**SUBSEQUENT REPORT OF:**

|                                                |                                           |                                                                                 |                                               |
|------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>                                          | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/>                                | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  |                                           | CASING TEST AND CEMENT JOB <input type="checkbox"/>                             |                                               |
| OTHER: <input type="checkbox"/>                |                                           | OTHER: <b>Spud &amp; Run Surface Casing</b> <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.

11/20/02: MI x RU. Spud 13-3/4" hole at 9:30 a.m. (NMOCD notified)

11/21/02 -

11/22/02: Run 39 jts. 9-5/8". 36#, J-55, ST&C casing with 11 centralizers and set at 1545'. Cement with 700 sx. PBCZ followed by 300 sx. Premium Plus. Plug down and circulate 235 sx. to surface. WOC. Cut off casing x weld on wellhead x NU BOP. Test casing, blinds, & choke to 1150 psi for 30 min. Test pipe rams x annular to 1150 psi for 30 min. 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 11/26/02

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

(This space for State Use) ORIGINAL SIGNED BY

CHRIS WILLIAMS

OC DISTRICT SUPERVISOR/GENERAL MANAGER

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

CONDITIONS OF APPROVAL, IF ANY:

DEC 03 2002

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

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-025-35467

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW  
WELL ☒

WORK  
OVER ☐

DEEPEN ☐

PLUG  
BACK ☐

DIFF  
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

2. Name of Operator

Occidental Permian Limited Partnership

8. Well No.

611

3. Address of Operator

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

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

Unit Letter D : 843 Feet From The North Line and 540 Feet From The West Line

Section 24 Township 18-S Range 37-E NMPM 100 County

10. Date Spudded 4/9/01 11. Date T.D. Reached 4/15/01 12. Date Compl. (Ready to Prod.) 5/3/01 13. Elevations (DF & RKB, RT, GR, etc.) 3678' GL 14. Elev. Casinghead

15. Total Depth 4440' 16. Plug Back T.D. 4380' 17. If Multiple Compl. How Many Zones?  18. Intervals Drilled By  Rotary Tools 4440' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4138' - 4276'; Grayburg - San Andres 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run NER - TDL CN/GR - AL Micro-CFL/GR 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 |
|--------------|------------------|-------------|---------------|------------------|---------------|
| <u>14</u>    | <u>Conductor</u> | <u>40</u>   | <u>18</u>     | <u>50 sk.</u>    |               |
| <u>8-5/8</u> | <u>24</u>        | <u>1497</u> | <u>12-1/4</u> | <u>850 sk.</u>   |               |
| <u>5-1/2</u> | <u>15.5</u>      | <u>4440</u> | <u>7-7/8</u>  | <u>850 sk.</u>   |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |              |            |
|------------------|-----|--------|--------------|-------------------|--------------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SIZE              | DEPTH SET    | PACKER SET |
|                  |     |        |              | <u>2-7/8</u>      | <u>4100'</u> |            |

| 26. Perforation record (interval, size, and number)<br><u>4138' - 4276' (4 JSPP)</u> | 27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC. |                               |
|--------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------|
|                                                                                      | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                                                      | <u>4138' - 4276'</u>                           | <u>3500 gal. 15% HCL</u>      |

28. PRODUCTION

| Date First Production<br><u>5/7/01</u> |                              | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><u>Pumping, ESP - Rods</u> |                         |                         |                             | Well Status (Prod. or Shut-in)<br><u>Producing</u> |                                |
|----------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------|-------------------------|-------------------------|-----------------------------|----------------------------------------------------|--------------------------------|
| Date of Test<br><u>5/7/01</u>          | Hours Tested<br><u>24</u>    | Choke Size<br><u>N/A</u>                                                                          | Prod'n For Test Period  | Oil - Bbl.<br><u>29</u> | Gas - MCF<br><u>39</u>      | Water - Bbl.<br><u>2359</u>                        | Gas - Oil Ratio<br><u>1345</u> |
| Flow Tubing Press.<br><u>50</u>        | Casing Pressure<br><u>35</u> | Calculated 24-Hour Rate                                                                           | Oil - Bbl.<br><u>29</u> | Gas - MCF<br><u>39</u>  | Water - Bbl.<br><u>2359</u> | Oil Gravity - API - (Corr.)<br><u>35</u>           |                                |

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

30. List Attachments

Logs (3 ea.), 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 Bus. Analyst (SG) Date 5/21/01

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.<br><b>30-025-35467</b>                                                                 |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |
| 7. Lease Name or Unit Agreement Name<br><b>North Hobbs G/SA Unit</b>                                |
| 8. Well No.<br><b>611</b>                                                                           |
| 9. Pool name or Wildcat<br><b>Hobbs, Grayburg - San Andres</b>                                      |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br><b>3678' GL</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:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER                                                                                                               |
| 2. Name of Operator<br><b>Occidental Permian Limited Partnership</b>                                                                                                                                                   |
| 3. Address of Operator<br><b>P.O. Box 4294, Houston, TX 77210-4294</b>                                                                                                                                                 |
| 4. Well Location<br>Unit Letter <b>D</b> : <b>843</b> Feet From The <b>North</b> Line and <b>540</b> Feet From The <b>West</b> Line<br>Section <b>24</b> Township <b>18-S</b> Range <b>37-E</b> NMPM <b>Lea</b> County |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br><b>3678' GL</b>                                                                                                                                                  |

|                                                                               |                                                                    |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data |                                                                    |
| NOTICE OF INTENTION TO:                                                       | SUBSEQUENT REPORT OF:                                              |
| PERFORM REMEDIAL WORK <input type="checkbox"/>                                | REMEDIAL WORK <input type="checkbox"/>                             |
| TEMPORARILY ABANDON <input type="checkbox"/>                                  | ALTERING CASING <input type="checkbox"/>                           |
| PULL OR ALTER CASING <input type="checkbox"/>                                 | COMMENCE DRILLING OPNS. <input type="checkbox"/>                   |
| OTHER: <input type="checkbox"/>                                               | PLUG AND ABANDONMENT <input type="checkbox"/>                      |
|                                                                               | CASING TEST AND CEMENT JOB <input type="checkbox"/>                |
|                                                                               | OTHER: <b>Rm 5-1/2" Casing</b> <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.

4/15/01 -

4/16/01: Rm 110 jts. 5-1/2", 15.5#, J-55, I/T&C casing with 13 centralizers and set at 4440'.  
Cement first stage with 250 sx. Premium Plus, circulate 127 sx. Bump plug. Cement  
second stage with 500 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail).  
Circulate 63 sx. to surface. Plug down. Nipple down x set slips x rig down.

Release drilling rig at 8:00 p.m., 4/16/01.

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 4/17/01  
TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE Paul Kautz DATE APR 26 2001  
CONDITIONS OF APPROVAL, IF ANY: Geologist

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

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

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

2040 Pacheco St.  
Santa Fe, NM 87505

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br><b>30-025-35467</b>                                                                 |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |
| 7. Lease Name or Unit Agreement Name<br><b>North Hobbs G/SA Unit</b>                                |
| 8. Well No.<br><b>611</b>                                                                           |
| 9. Pool name or Wildcat<br><b>Hobbs; Grayburg - San Andres</b>                                      |

|                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER                                                                                                             |
| 2. Name of Operator<br><b>Occidental Permian Limited Partnership</b>                                                                                                                                                 |
| 3. Address of Operator<br><b>P.O. Box 4294, Houston, TX 77210-4294</b>                                                                                                                                               |
| 4. Well Location<br>Unit Letter <b>D</b> <b>843</b> Feet From The <b>North</b> Line and <b>540</b> Feet From The <b>West</b> Line<br>Section <b>24</b> Township <b>18-S</b> Range <b>37-E</b> NMPM <b>Lea</b> County |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br><b>3678' GL</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.)

|                                                                               |                                                                                 |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data |                                                                                 |
| <b>NOTICE OF INTENTION TO:</b>                                                | <b>SUBSEQUENT REPORT OF:</b>                                                    |
| PERFORM REMEDIAL WORK <input type="checkbox"/>                                | REMEDIAL WORK <input type="checkbox"/>                                          |
| TEMPORARILY ABANDON <input type="checkbox"/>                                  | ALTERING CASING <input type="checkbox"/>                                        |
| PULL OR ALTER CASING <input type="checkbox"/>                                 | COMMENCE DRILLING OPNS. <input type="checkbox"/>                                |
| OTHER: <input type="checkbox"/>                                               | PLUG AND ABANDONMENT <input type="checkbox"/>                                   |
|                                                                               | CASING TEST AND CEMENT JOB <input type="checkbox"/>                             |
|                                                                               | OTHER: <u>Spud &amp; Run Surface 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.

4/9/01: MI x RU. Spud 12-1/4" hole at 2:00 a.m. (NMCD notified)

4/10/01 -

4/11/01: Run 38 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1497'. Cement with 600 sk. PBCZ followed by 250 sk. Premium Plus. Plug down and circulate 104 sk. to surface. WOC. Nipple up and test blind rams and pipe rams to 1000 psi and drill out.

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 4/12/01

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

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:

Orig. Signed by  
Paul Kautz  
Geologist

APR 23 2001

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Box Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

|                                      |                                                                        |
|--------------------------------------|------------------------------------------------------------------------|
| WELL API NO.                         | 30-025-35953                                                           |
| 5. Indicate Type of Lease            | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil / Gas Lease             |                                                                        |
| 7. Lease Name or Unit Agreement Name | NEW MEXICO 'EA' STATE                                                  |
| 8. Well No.                          | 2                                                                      |
| 9. Pool Name or Wildcat              | WILDCAT TUBB/DRINKARD/ABO                                              |

|                                                                                                                                                                                                                                               |                                                                                |                                               |                                                  |                                                               |                               |                                        |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------|---------------------------------------------------------------|-------------------------------|----------------------------------------|-----------------|
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                         |                                                                                |                                               |                                                  |                                                               |                               |                                        |                 |
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                               |                                                                                |                                               |                                                  | 7. Lease Name or Unit Agreement Name<br>NEW MEXICO 'EA' STATE |                               |                                        |                 |
| b. Type of Completion:<br>NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                                |                                               |                                                  |                                                               |                               |                                        |                 |
| 2. Name of Operator<br>CHEVRON USA INC                                                                                                                                                                                                        |                                                                                |                                               |                                                  | 8. Well No.<br>2                                              |                               |                                        |                 |
| 3. Address of Operator<br>15 SMITH ROAD, MIDLAND, TX 79705                                                                                                                                                                                    |                                                                                |                                               |                                                  | 9. Pool Name or Wildcat<br>WILDCAT TUBB/DRINKARD/ABO          |                               |                                        |                 |
| 4. Well Location<br><b>BAL: 999/N &amp; 1727/E</b><br>Unit Letter <b>B</b> : 330' Feet From The <b>NORTH</b> Line and 1733' Feet From The <b>EAST</b> Line<br>Section <b>24</b> Township <b>18-S</b> Range <b>37-E</b> NMPM <b>LEA</b> COUNTY |                                                                                |                                               |                                                  |                                                               |                               |                                        |                 |
| 10. Date Spudded<br>8/22/2002                                                                                                                                                                                                                 | 11. Date T.D. Reached<br>9/11/2002                                             | 12. Date Compl. (Ready to Prod.)<br>9/17/2002 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3685' | 14. Elev. Csghead                                             |                               |                                        |                 |
| 15. Total Depth<br>7744'                                                                                                                                                                                                                      | 16. Plug Back T.D.                                                             | 17. If Mult. Compl. How Many Zones?           | 18. Intervals Drilled By                         | Rotary Tools                                                  | Cable Tools                   |                                        |                 |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>OPEN HOLE 6524-7500' TUBB, DRINKARD, ABO                                                                                                                                 |                                                                                |                                               |                                                  |                                                               |                               | 20. Was Directional Survey Made<br>YES |                 |
| 21. Type Electric and Other Logs Run<br>SIM LD-CNL-HRLA-BHC, SONIC-GR, NGT                                                                                                                                                                    |                                                                                |                                               |                                                  |                                                               |                               | 22. Was Well Cored<br>NO               |                 |
| <b>23. CASING RECORD (Report all Strings set in well)</b>                                                                                                                                                                                     |                                                                                |                                               |                                                  |                                                               |                               |                                        |                 |
| CASING SIZE                                                                                                                                                                                                                                   | WEIGHT LB./FT.                                                                 | DEPTH SET                                     | HOLE SIZE                                        | CEMENT RECORD                                                 | AMOUNT PULLED                 |                                        |                 |
| 11 3/4"                                                                                                                                                                                                                                       | 42#                                                                            | 432'                                          | 14 3/4"                                          | 300                                                           |                               |                                        |                 |
| 8 5/8"                                                                                                                                                                                                                                        | 32#                                                                            | 2858'                                         | 11"                                              | 970                                                           |                               |                                        |                 |
| 5 1/2"                                                                                                                                                                                                                                        | 17#                                                                            | 6600'                                         | 7 7/8"                                           | 1310                                                          |                               |                                        |                 |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                       |                                                                                |                                               |                                                  |                                                               |                               |                                        |                 |
| SIZE                                                                                                                                                                                                                                          | TOP                                                                            | BOTTOM                                        | SACKS CEMENT                                     | SCREEN                                                        | 25. TUBING RECORD             |                                        |                 |
|                                                                                                                                                                                                                                               |                                                                                |                                               |                                                  |                                                               | SIZE                          | DEPTH SET                              | PACKER SET      |
|                                                                                                                                                                                                                                               |                                                                                |                                               |                                                  |                                                               | 2 7/8"                        | 6800'                                  |                 |
| 26. Perforation record (interval, size, and number)<br>O.H. 6524'-7500'                                                                                                                                                                       |                                                                                |                                               |                                                  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.               |                               |                                        |                 |
|                                                                                                                                                                                                                                               |                                                                                |                                               |                                                  | DEPTH INTERVAL                                                | AMOUNT AND KIND MATERIAL USED |                                        |                 |
|                                                                                                                                                                                                                                               |                                                                                |                                               |                                                  | 6524-7500'                                                    | ACIDIZE W/40,000 GALS 20% HCL |                                        |                 |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                         |                                                                                |                                               |                                                  |                                                               |                               |                                        |                 |
| Date First Production<br>9/20/2002                                                                                                                                                                                                            | Production Method (Flowing, gas lift, pumping - size and type pump)<br>FLOWING |                                               |                                                  |                                                               |                               | Well Status (Prod. or Shut-in)<br>PROD |                 |
| Date of Test<br>9-20-02                                                                                                                                                                                                                       | Hours tested<br>24 HRS                                                         | Choke Size                                    | Prod'n For Test Period                           | Oil - Bbl.<br>50                                              | Gas - MCF<br>658              | Water - Bbl.<br>30                     | 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.)<br>SOLD                                                                                                                                                                            |                                                                                |                                               |                                                  |                                                               |                               | Test Witnessed By                      |                 |
| 30. List Attachments NOTARIZED DEVIATIONS                                                                                                                                                                                                     |                                                                                |                                               |                                                  |                                                               |                               |                                        |                 |
| 31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.                                                                                                             |                                                                                |                                               |                                                  |                                                               |                               |                                        |                 |
| SIGNATURE <i>Denise Leake</i>                                                                                                                                                                                                                 |                                                                                |                                               |                                                  | TITLE Regulatory Specialist                                   |                               | DATE 10/7/2002                         |                 |
| TYPE OR PRINT NAME Denise Leake                                                                                                                                                                                                               |                                                                                |                                               |                                                  | Telephone No. 915-687-7375                                    |                               |                                        |                 |

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Box Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

|                                      |                                                                        |
|--------------------------------------|------------------------------------------------------------------------|
| WELL API NO.                         | 30-025-35953                                                           |
| 5. Indicate Type of Lease            | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil / Gas Lease No.         |                                                                        |
| 7. Lease Name or Unit Agreement Name | NEW MEXICO 'EA' STATE                                                  |
| 8. Well No.                          | 2                                                                      |
| 9. Pool Name or Wildcat              | WILDCAT TUBB. DRINKARD. ABO                                            |

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

|                                                    |                                                                                                                                                                                                       |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Type of Well:                                   | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                         |
| 2. Name of Operator                                | CHEVRON USA INC                                                                                                                                                                                       |
| 3. Address of Operator                             | 15 SMITH ROAD, MIDLAND, TX 79705                                                                                                                                                                      |
| 4. Well Location                                   | Unit Letter <u>B</u> : <u>330'</u> Feet From The <u>NORTH</u> Line and <u>1733'</u> Feet From The <u>EAST</u> Line<br>Section <u>24</u> Township <u>18-S</u> Range <u>37-E</u> NMPM <u>LEA</u> COUNTY |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) | 3685'                                                                                                                                                                                                 |

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

**NOTICE OF INTENTION TO:**

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

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐  
 CASING TEST AND CEMENT JOB ☐  
 OTHER: ☒ NEW WELL - SET 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.

8-22-02: SPUD 11 3/4" HLE @ 07:30 AM 8-22-02. DRILL 0-430. RAN 10 JTS 11 3/4" 42# H-40 CSG. RAN 432'. SET @ 415.  
 8-23-02: RAN TEMP SRUVEY. TOC @ 111'. CMT BACKSIDE THROUGH 1' PIPE W/300 SX CL C NEAT W/2% S-1, MIXED @ 14.8 PPG. NO CMT TO SURF. PMP 40 SX CL C NEAT @ 14.8 PPG. CMT TO SURF. CUT OFF CSG. WELD ON STARTING HEAD & TEST TO 550 PSIG.  
 8-24-02: TAG CMT @ 385. DRILL 385-410, 432, 800, 926, 1078, 1180, 1530, 1879, 2230, 2578, 2750, 2858.  
 8-26-02: RAN 65 JTS 8 5/8" 32# K-55 LT&C CSG. RAN 2862'. SET @ 2858'. 2841' LEFT IN HLE. CMT W/720 SX 35/65 POZ H W/6% GEL, 5% SALT, & 1/4# FLOCELE. MIXED @ 12.8 PPG. FOLLOWED BY 250 SX CL H NEAT. MIXED @ 15.6 PPG, PLUG DOWN @ 18:30 PM 8-26-02. CIRC 140 SX TO PIT. BUMP PLUG.  
 8-27-02: INSTL NEW DRLG LINE. DRLG FC @ 2818 & 40' CMT FS @ 2858. DRLG 2859-3050, 3220, 3241, 3398, 3431, 3590, 3733, 3876, 4162, 4432, 4449, 4499, 4698, 4958, 5156, 5256, 5513, 5564, 5676, 5763, 5922, 5951, 6055, 6179, 6302, 6457, 6565, 6800. RUN FLOAT SHOE, 1 JT 17# J-55 5 1/2" CSG, FLOAT COLLAR & 145 JTS 5 1/2" 17# J-55 CSG. RAN 6600' & SET @ 6583'. CMT W/1020 SX 35/65 POZ H, W/6% GEL, 5% SALT, 1/4# PS FLOCELE, MIXED @ 12.2 PPG, FOLLOWED BY 290 SX 50/50 POZ H W/2% GEL, 5% SALT, 1/4# FLOCELE, MIXED @ 14.2 PPG. PLUG DOWN @ 22:00 PM 9-04-02. CIRC 90 SX TO PIT.  
 9-05-02: INSTL TBG HEAD. INSTL NEW HCR VALVE. 9-06-02: TIH W/DP. TAG CMT @ 6541. DRILL 6600-6610, 6640. RUN GYRO. 9-07-02: TIH W/69 STANDS. DRILL 6640-6850, 6953, 7056, 7068, 7117, 7167, 7180, 7201, 7240, 7258, 7305, 7310, 7322, 7368, 7383, 7431, 7442, 7586, 7597, 7620, 7683, 7693, 7744' TD (9-11-02) RUN SIM LD-CNL-HRLA-BHC SONIC-GR FR 7749-6589. RUN BHC SONIC-NGT FR 7749-6589' BOC.  
 9-12-02: TIH W/RBP & SET @ 6485. JET & CLEAN PITS. 9-13-02: RELEASE RIG @ 0300 HRS.

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

SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 9/18/2002  
 TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

(This space for State Use)

APPROVED  
 CONDITIONS OF APPROVAL, IF ANY: TITLE

ORIGINAL SIGNED BY  
 PAUL F. KAUTZ  
 PETROLEUM ENGINEER

DATE

NOV - 1 2002

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

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**O. CONSERVATION DIVISION**

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Santa Fe, New Mexico 87504-2088

|                                                    |                                                                        |
|----------------------------------------------------|------------------------------------------------------------------------|
| WELL API NO.                                       | 30-025-35953                                                           |
| 5. Indicate Type of Lease                          | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil / Gas Lease No.                       |                                                                        |
| 7. Lease Name or Unit Agreement Name               | NEW MEXICO 'EA' STATE                                                  |
| 8. Well No.                                        | 2                                                                      |
| 9. Pool Name or Wildcat                            | WILDCAT TUBB, DRINKARD, ABO                                            |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) | 3685'                                                                  |

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

|                                                                                                                                |                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                                                                                                                                                       |
| 2. Name of Operator                                                                                                            | CHEVRON USA INC                                                                                                                                                                                       |
| 3. Address of Operator                                                                                                         | 15 SMITH ROAD, MIDLAND, TX 79705                                                                                                                                                                      |
| 4. Well Location                                                                                                               | Unit Letter <u>B</u> : <u>330'</u> Feet From The <u>NORTH</u> Line and <u>1733'</u> Feet From The <u>EAST</u> Line<br>Section <u>24</u> Township <u>18-S</u> Range <u>37-E</u> NMPM <u>LEA</u> COUNTY |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)                                                                             | 3685'                                                                                                                                                                                                 |

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 ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐  
COMMENCE DRILLING OPERATION ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☒ NEW WELL - COMPLETION

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.

9-14-02: MIRU PU. TIH & TAG RBP @ 6485'. UNSET RBP & LET EQUAL. PUH TO 1022'. SET RBP TO SECURE WELL.  
9-16-02: REL RBP. TIH W/BP. 2 7/8" TBG W/PORTED SUBS TO BE @ 7560, 7432, 7092, 6904, 6840, 6748. SET PKR @ 6500. NU FRAC TREE.  
9-17-02: ACIDIZE TUBB/DRINKARD/ABO W/40,000 GALS 20% HCL  
9-18-02: WELL FLOWING FR 1930 ON 17TH UNTIL 0600 ON THE 18TH.  
9-19-02: FLOWING.  
9-20-02: KNOCK DOWN FLOW BACK LINES. REL PKR. TIH W/M" PKR. ON-OFF TOOL, WL REENTRY GUIDE. SET PKR @ 6500. GET OFF PKR. PUMP PKR FLUID DN BACKSIDE. GET ON PKR. LOAD & TEST TO 500#. NU PROD FLOW TREE. TIE IN & TEST FLOW LINE TO 500#. OPEN WELL. START FLOW TEST TO PROD BATT. FINAL REPORT.

ON 24 HR OPT. FLOWING 50 BO, 658 MCF, &amp; 30 BW.

**ADMINISTRATIVE ORDER DHC-3045**

|                       |     |    |     |     |       |    |
|-----------------------|-----|----|-----|-----|-------|----|
| WILDCAT TUBB POOL     | OIL | 1  | GAS | 7   | WATER | 10 |
| WILDCAT DRINKARD POOL | OIL | 14 | GAS | 618 | WATER | 10 |
| WILDCAT ABO POOL      | OIL | 35 | GAS | 33  | WATER | 10 |

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

SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 10/7/2002  
TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

(This space for State Use)

APPROVED:

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ORIGINAL SIGNED BY  
PAUL F. KAUTZ  
PETROLEUM ENGINEER

DATE

NOV - 1 2002  
DeSoto/Nichols 12-83 ver 1.0



Exhibit 3.0 - Showing the location of NHGSAU No. 241 in the Phase 1 Gas Reinjection Area

