



**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 5, 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. 311 (30-025-07369)  
Letter B, Sec. 19, T-18-S, R-38-E  
Lea County, NM

2006 JUL 6 PM 3 50

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. 311 was identified as an 'Existing Well' in Exhibit "B" of said Order). The well is currently temporarily abandoned and will be returned to active injection in the near future at the maximum injection rates and maximum surface injection pressures as authorized in the Order.

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

Very truly yours,

Mark Stephens  
Regulatory Compliance Analyst

Attachments

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

Well Name & Number	API Number	Well Location	Injection Interval	Packer Depth
NHGBSAU No. 341 **	30-025-05446	660' FSL & 1980' FEL, Unit O, Section 13, T-18S, R-37E	4,000'-4,263'	3,900'
NHGBSAU No. 441 **	30-025-12732	330' FSL & 330' FEL, Unit P, Section 13, T-18S, R-37E	4,000'-4,258'	3,900'
NHGBSAU No. 232 **	30-025-29172	2501' FSL & 1410' FWL, Unit K, Section 19, T-18S, R-38E	4,000'-4,420'	3,900'
NHGBSAU No. 141 **	30-025-05485	1315' FSL & 1315' FWL, Unit M, Section 24, T-18S, R-37E	4,000'-4,270'	3,900'
NHGBSAU No. 331 **	30-025-05488	1320' FSL & 1325' FEL, Unit J, Section 24, T-18S, R-37E	4,000'-4,210'	3,900'
NHGBSAU No. 411 **	30-025-23522	990' FNL & 990' FEL, Unit A, Section 24, T-18S, R-37E	4,000'-4,283'	3,900'
NHGBSAU No. 414 **	30-025-28879	10' FNL & 1280' FEL, Unit A, Section 24, T-18S, R-37E	4,000'-4,370'	3,900'
NHGBSAU No. 431 **	30-025-05487	2310' FSL & 330' FEL, Unit I, Section 24, T-18S, R-37E	4,000'-4,300'	3,900'
NHGBSAU No. 411 **	30-025-05503	330' FNL & 330' FEL, Unit A, Section 25, T-18S, R-37E	4,000'-4,239'	3,900'
NHGBSAU No. 242	30-025-28413	100' FSL & 1400' FWL, Unit N, Section 29, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 321	30-025-07431	2310' FNL & 1650' FEL, Unit G, Section 29, T-18S, R-38E	4,000'-4,309'	3,900'
NHGBSAU No. 113 **	30-025-29064	1310' FNL & 195' FWL, Unit D, Section 30, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 312	30-025-29197	530' FNL & 1448' FEL, Unit B, Section 30, T-18S, R-38E	4,000'-4,431'	3,900'
NHGBSAU No. 331	30-025-07472	2335' FSL & 2310' FEL, Unit J, Section 30, T-18S, R-38E	4,000'-4,238'	3,900'
NHGBSAU No. 444	30-025-28959	215' FSL & 1255' FEL, Unit P, Section 30, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 131	30-025-07527	2310' FSL & 330' FWL, Unit L, Section 32, T-18S, R-38E	4,000'-4,250'	3,900'
NHGBSAU No. 422	30-025-29074	1385' FNL & 110' FEL, Unit H, Section 32, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 111	30-025-12505	330' FNL & 330' FWL, Unit D, Section 33, T-18S, R-38E	4,000'-4,237'	3,900'
NHGBSAU No. 141 **	30-025-05437	660' FSL & 660' FWL, Unit M, Section 13, T-18S, R-37E	4,000'-4,235'	3,900'
NHGBSAU No. 221 **	30-025-05439	1980' FNL & 1980' FWL, Unit F, Section 13, T-18S, R-37E	4,000'-4,160'	3,900'
NHGBSAU No. 321 **	30-025-05457	2310' FNL & 1650' FEL, Unit G, Section 14, T-18S, R-37E	4,000'-4,350'	3,900'
NHGBSAU No. 121 **	30-025-05503	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'
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. 311  
1309' FNL & 2310 FEL, UL B, Sec. 19, T-18-S, R-38-E  
Lea County, 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) 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 (4222')

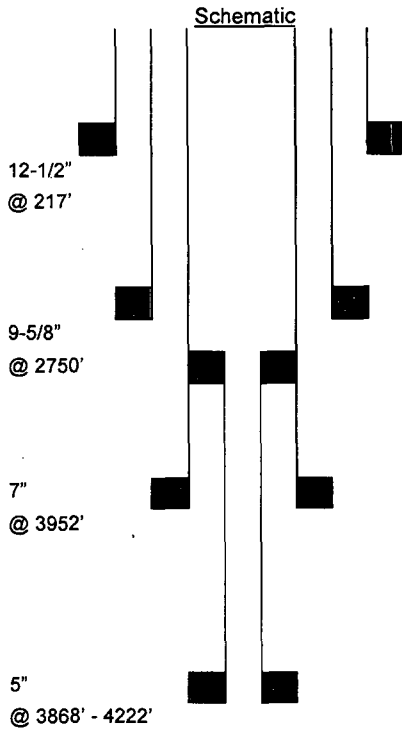
Next higher oil zone - Byers (Queen) @ +/- 3680'

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

Occidental Permian Limited Partnership affirms that available geologic and engineering data has been examined resulting in the finding of no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

# INJECTION WELL DATA SHEET

Operator <b>Occidental Permian Limited Partnership</b>		Lease <b>North Hobbs G/SA Unit</b>		County <b>Lea</b>	
Well No. <b>311</b>	Footage Location <b>1309 FNL &amp; 2310 FEL</b>	Section <b>19</b>	Township <b>18-S</b>	Range <b>38-E</b>	Unit Letter <b>B</b>



<u>Surface Casing</u>		<u>Tubular Data</u>	
Size	<u>12-1/2"</u>	Cemented with	<u>200</u> sxs.
TOC	<u>SURF.</u>	Determined by	<u>Calc., 50% eff.</u>
Hole size	<u>16"</u>		
<u>Intermediate Casing</u>			
Size	<u>9-5/8"</u>	Cemented with	<u>600</u> sxs.
TOC	<u>SURF.</u>	Determined by	<u>Calc., 50% eff.</u>
Hole size	<u>11-3/4"</u>		
<u>Long string Casing</u>			
Size	<u>7"</u>	Cemented with	<u>300</u> sxs.
TOC	<u>1975'</u>	Determined by	<u>Calc., 50% eff.</u>
Hole size	<u>8-3/4"</u>		
<u>Liner</u>			
Size	<u>5"</u>	Cemented with	<u>435</u> sxs.
TOC	<u>4080</u>	Determined by	<u>CBL</u>
Hole size	<u>6-1/4"</u>		
Total depth	<u>4222'</u>		

Injection interval  
Approx. 4000 feet to TD

Completion type Perforated Casing

Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a  
Halliburton G-6 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) Grayburg was produced in OH until liner run in 1988
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'

131  
OPL  
N HOBBS(GBSA)U  
TD-4180  
30 025 07339

231  
OPL  
N HOBBS(GBSA)U  
TD-4290  
30 025 07341

331  
OPL  
N HOBBS(GBSA)U  
TD-4170  
30 025 07346

431  
OPL  
N HOBBS(GBSA)U  
TD-4200  
30 025 07344

131  
OPL  
N HOBBS(GBSA)U  
TD-4207  
30 025 07336

141  
OPL  
N HOBBS(GBSA)U  
TD-4260  
30 025 07335

111  
OPL  
N HOBBS(GBSA)U  
TD-4238  
30 025 07375

121  
OPL  
N HOBBS(GBSA)U  
TD-4241  
30 025 07378

131  
OPL  
N HOBBS(GBSA)U  
TD-4270  
30 025 23206

141  
OPL  
N HOBBS(GBSA)U  
TD-4207  
30 025 07383

242  
OPL  
N HOBBS(GBSA)U  
TD-4510  
30 025 27198

4  
AMERADA HESS CORP  
HARDIN B  
TD-3270  
30 025 07340

341  
OPL  
N HOBBS(GBSA)U  
TD-4340  
30 025 23765

441  
OPL  
N HOBBS(GBSA)U  
TD-4253  
30 025 07343

241  
OPL  
N HOBBS(GBSA)U  
TD-4325  
30 025 07338

342  
OPL  
N HOBBS(GBSA)U  
TD-4221  
30 025 07342

141  
OPL  
N HOBBS(GBSA)U  
TD-4395  
30 025 07337

111  
OPL  
N HOBBS(GBSA)U  
TD-4204  
30 025 07356  
115  
OPL  
N HOBBS(GBSA)U  
TD-4398  
30 025 37127  
1  
OXY USA WTP LP  
HARDIN B  
TD-7600  
30 025 36934

212  
OPL  
N HOBBS(GBSA)U  
TD-4370  
30 025 28880

112  
OPL  
N HOBBS(GBSA)U  
TD-4285  
30 025 07358

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

211  
OPL  
N HOBBS(GBSA)U  
TD-4270  
30 025 07359

311  
OPL  
N HOBBS(GBSA)U  
TD-4222  
30 025 07369

411  
OPL  
N HOBBS(GBSA)U  
TD-4342  
30 025 07370

2  
OXY USA WTP LP  
HARDIN B  
TD-8000  
30 025 37350

121  
OPL  
N HOBBS(GBSA)U  
TD-4210  
30 025 07357

221  
OPL  
N HOBBS(GBSA)U  
TD-4209  
30 025 07355

321  
OPL  
N HOBBS(GBSA)U  
TD-4260  
30 025 07360

633  
OPL  
N HOBBS(GBSA)U  
TD-4600  
30 025 37446

421  
OPL  
N HOBBS(GBSA)U  
TD-4240  
30 025 07368

422  
OPL  
N HOBBS(GBSA)U  
TD-4370  
30 025 29196

943  
OPL  
N HOBBS(GBSA)U  
TD-4600  
30 025 37435

232  
OPL  
N HOBBS(GBSA)U  
TD-4420  
30 025 29172

231  
OPL  
N HOBBS(GBSA)U  
TD-4247  
30 025 07362

331  
OPL  
N HOBBS(GBSA)U  
TD-4256  
30 025 07363

1  
SHELL OIL  
MCKINLEY A19  
TD-9550  
30 025 07367

8  
SHELL OIL  
HD MCKINLEY  
TD-4210  
30 025 12490

1  
TIPTON DWIGHT A  
QUARRY  
TD-3320  
30 025 32297

616  
OPL  
N HOBBS(GBSA)U  
TD-7850  
30 025 37154

627  
OPL  
N HOBBS(GBSA)U  
TD-4449  
30 025 37235

442  
OPL  
N HOBBS(GBSA)U  
TD-4384  
30 025 29098

142  
OPL  
N HOBBS(GBSA)U  
TD-4510  
30 025 27138

332  
OPL  
N HOBBS(GBSA)U  
TD-4370  
30 025 29195

733  
OPL  
N HOBBS(GBSA)U  
TD-4600  
30 025 37445

431  
OPL  
N HOBBS(GBSA)U  
TD-4286  
30 025 22601

442  
OPL  
N HOBBS(GBSA)U  
TD-4370  
30 025 28881

1  
CHEVRON U S A INC  
HARDIN  
TD-  
30 025 36035

9  
SHELL OIL CO  
MCKINLEY A  
TD-3247  
30 025 12492

242  
OPL  
N HOBBS(GBSA)U  
TD-7105  
30 025 23481

241  
OPL  
N HOBBS(GBSA)U  
TD-4246  
30 025 07364

341  
OPL  
N HOBBS(GBSA)U  
TD-4220  
30 025 12491

441  
OPL  
N HOBBS(GBSA)U  
TD-4252  
30 025 07366



**Occidental Permian Ltd.**

Area of Review Plat

**NORTH HOBBS (GRAYBURG  
SAN ANDRES) UNIT**

WELL NO. 19-311

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

Scale: 1" = 600' 06-08-2006 nm438\_2006.dgn  
Plat prepared by PJE Drafting, 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. 311*

A review of the subject well's AOR shows that 6 new wells have been drilled within the ½-mile radius since the previous review occurred (done as a part of Oxy's August, 2001 application to amend Order No. R-6199). These wells are:

North Hobbs G/SA Unit No. 615 (30-025-37127)  
North Hobbs G/SA Unit No. 627 (30-025-37235)  
North Hobbs G/SA Unit No. 633 (30-025-37446)  
North Hobbs G/SA Unit No. 733 (30-025-37445)  
North Hobbs G/SA Unit No. 943 (30-025-37435)  
B. Hardin No. 2 (30-025-37350)

The attached copies of sundry notices and completion reports for these 6 wells shows that cement was circulated to surface off all casing strings, thus affording adequate protection of the injection interval (approx. 4000' to 4222') of North Hobbs G/SA Unit No. 311.

Mark Stephens 7/5/06

Mark Stephens  
Regulatory Compliance Analyst  
Occidental Permian Limited Partnership

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-105  
Revised June 10, 2003

WELL API NO.

30-025-37127

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

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

8. Well No.

615

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

Unit Letter D : 469 Feet From The North Line and 402 Feet From The West Line

Section 19 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded

4/5/05

11. Date T.D. Reached

4/11/05

12. Date Compl. (Ready to Prod.)

4/28/05

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

3667' GR

14. Elev. Casinghead

15. Total Depth

4398'

16. Plug Back T.D.

4354'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

4398'

Cable Tools

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

4160' - 4282'; Grayburg-San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CN-SGR-CCL; NGR-SL-CCL

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING	AMOUNT PULLED
16	Conductor	40	26	100' sx.	
8-5/8	24	1543	12-1/4	900' sx.	
5-1/2	15.5	4398	7-7/8	900' sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4082'	

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

4160' - 4282' (2 JSPF. 138 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4160' - 4282'	3600 Gal. 15% NEFE HCL

28. PRODUCTION

Date First Production

4/28/05

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping - ESP, Reda

Well Status (Prod. or Shut-in)

Producing

Date of Test

5/13/05

Hours Tested

24

Choke Size

N/A

Prod'n For Test Period

Oil - Bbl.

15

Gas - MCF

23

Water - Bbl.

1644

Gas - Oil Ratio

1533

Flow Tubing Press.

N/A

Casing Pressure

35

Calculated 24-Hour Rate

Oil - Bbl.

15

Gas - MCF

23

Water - Bbl.

1644

Oil Gravity - API - (Corr.)

35

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

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

Test Witnessed By

T. Summers

30. List Attachments

Logs (2 ea.): 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

Mark Stephens

Printed Name

Mark Stephens

Title Reg. Comp. Analyst Date 6/1/05

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

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

Form C-103  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-37127
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Occidental Permian Limited Partnership		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294		7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
4. Well Location Unit Letter <u>D</u> : <u>469</u> feet from the <u>North</u> line and <u>402</u> feet from the <u>West</u> line Section <u>19</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>		8. Well Number 615
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3667' GR		9. OGRID Number 157984
10. Pool name or Wildcat Hobbs: Grayburg - San Andres		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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

NOTICE OF INTENTION TO:

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

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: Run 5-1/2" casing ☒

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

See Attachment



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

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 4/14/05

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 APR 22 2005

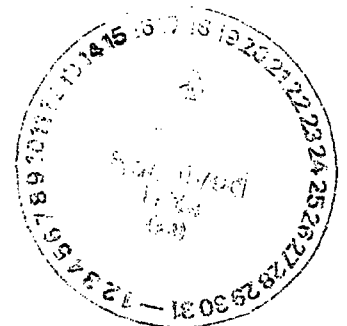
Conditions of Approval, if any:



4/11/05 -

4/12/05: Run 103 jts. 5-1/2", 15.5#, J-55, LT&C casing with 10 centralizers and set at 4398'. Cement first stage with 250 sx. Premium Plus. Plug down, open DV tool, and circulate 80 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 and circulate 190 sx. to surface. Set slips x cut off casing. NU wellhead x rig down.

Release drilling rig at 10:00 a.m., 4/12/05



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

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-37127
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Occidental Permian Limited Partnership		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294		7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
4. Well Location Unit Letter <u>D</u> : <u>469</u> feet from the <u>North</u> line and <u>402</u> feet from the <u>West</u> line Section <u>19</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>		8. Well Number 615
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3667' GR		9. OGRID Number 157984
10. Pool name or Wildcat Hobbs; Grayburg - San Andres		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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 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 4/12/05  
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 APR 20 2005  
Conditions of Approval, if any:

4/5/05: MI x RU. Spud 12-1/4" hole at 7:30 p.m. (NMOCD notified)

4/6/05 -

4/7/05: Run 37 jts. 8-5/8", 24#, J-55, ST&C casing with 11 centralizers and set at 1543'.  
RU Halliburton x cement with 600 sx. PBCZ lead and 300 sx. Premium Plus tail.  
Displace with 94 bbls FW x circulate 283 sx. cement to surface. WOC. Cut off  
conductor x weld on wellhead x nipple up BOP. Test to 1100 psi. Drill out cement  
and resume drilling operations.



Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-105  
Revised June 10, 2003

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						WELL API NO. 30-025-37235	
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						5. Indicate Type Of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						6. State Oil & Gas Lease No.	
2. Name of Operator Occidental Permian Limited Partnership						7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit	
3. Address of Operator P.O. Box 4294 Houston, TX 77210-4294						8. Well No. 627	
4. Well Location SHL: Unit Letter <u>L</u> <u>1870</u> Feet From The <u>South</u> Line and <u>1298</u> Feet From The <u>West</u> Line BHL: Section <u>XK 19</u> Township <u>1714 1713</u> South Range <u>18-S</u> <u>38-E</u> NMPM <u>1754 1757</u> Lea West County						9. Pool name or Wildcat Hobbs; Grayburg - San Andres	
10. Date Spudded 6/10/05		11. Date T.D. Reached 6/17/05		12. Date Compl. (Ready to Prod.) 7/27/05		13. Elevations (DF & RKB, RT, GR, etc.) 3661' GR	
15. Total Depth 4446'		16. Plug Back T.D. 4397'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 4446'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4170' - 4321'; Grayburg-San Andres						20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run TDLD-CN-HNGS; MicroCFL/HNGS; BCS-HNGS; HNGRS; RFTGR						22. Was Well Cored No	
<b>23. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
16		Conductor		40		26	
8-5/8		24		1503		12-1/4	
5-1/2		15.5		4446		7-7/8	
24. LINER RECORD		25. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT	
						SCREEN	
						2-7/8"	
						4105'	
						PACKER SET	
26. Perforation record (interval, size, and number) 4170' - 4321' (2 JSPF, 165 holes)				27. ACID, SHOT, FRACTURE, CEMENT, SOEZE, ETC. DEPTH INTERVAL 4170' - 4321' AMOUNT AND KIND OF MATERIAL USED 3700 Gal 15% NEFF HCL			
<b>28. PRODUCTION</b>							
Date First Production 7/28/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda				Well Status (Prod. or Shut-in) Producing	
Date of Test 7/28/05		Hours Tested 24		Choke Size N/A		Prod'n For Test Period	
Flow Tubing Press. N/A		Casing Pressure 35		Calculated 24-Hour Rate 87		Oil - Bbl. 87	
						Gas - MCF 59	
						Water - Bbl. 1676	
						Gas - Oil Ratio 678	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By T. Summers	
30. List Attachments Logs (5 ea.); Deviation Report; Directional Survey							
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature Mark Stephens		Printed Name Mark Stephens		Title Reg. Comp. Analyst		Date 8/10/05	

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
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.  
30-025-37235

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 Number

627

9. OGRID Number

157984

10. 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

SHL: Unit Letter L : 1870 feet from the South line and 1298 feet from the West line  
BHL: K 19 1713 South 1760 West  
Section Township Range NMPM County Lea

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

3661' 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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Run 5-1/2" Production Casing ☒

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

See Attachment

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

SIGNATURE Mark Stephens

TITLE Regulatory Compliance Analyst DATE 6/29/05

Type or print name Mark Stephens

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

Telephone No. (713) 366-5158

For State Use Only

APPROVED BY

Conditions of Approval, if any:

ORIGINAL SIGNED BY  
PAUL F. KAUTZ  
PETROLEUM ENGINEER

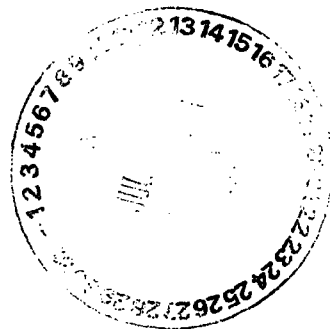
DATE JUL 11 2005

6/17/05: Drill to TD at 4446'.

6/19/05 -

6/20/05: Run 107 jts. 5-1/2", 15.5#, J-55, LT&C casing with 10 centralizers and set at 4446'.  
RU Halliburton and cement first stage with 250 sx. Premium Plus. Plug down and circulate  
50 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 and circulate 100 sx.  
to surface. ND BOP, set slips, and install wellhead.

Release drilling rig at 1:45 a.m., 6/20/05



Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
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. 30-025-37235
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
8. Well Number 627
9. OGRID Number 157984
10. Pool name or Wildcat Hobbs: Grayburg - San Andres

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 \_\_\_\_\_

**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 L : 1870 feet from the South line and 1298 feet from the West line  
Section 19 Township 18-S Range 38-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3661' GR

12. 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: 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 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 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 6/16/05  
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:

6/10/05: MI x RU. Spud 12-1/4" hole at 7:00 p.m. (NMOCD notified)

6/11/05 -

6/12/05: Run 35 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 300 sx. Premium Plus tail. Displace with 20 bbls FW x 73 bbls brine. Bump plug and circulate 66 sx. cement to surface. WOC. Cut off casing x weld on wellhead. Test blind rams and casing to 1500 psi. Test pipe rams, annular, and choke manifold to 1500 psi. Drill out cement and resume drilling operations.



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

District I  
1625 N. French, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-105  
Revised June 10, 2003

WELL API NO.

30-025-37446

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 Injector  
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER PMX-243

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

2. Name of Operator  
Occidental Permian Limited Partnership

8. Well No.

633

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 G : 2290 Feet From The North Line and 1410 Feet From The East Line  
BHL: J 2435.56 2844 N South 1495.48 East  
Section 19 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded 10/1/05 11. Date T.D. Reached 10/7/05 12. Date Compl. (Ready to Prod.) 2/1/06 13. Elevations (DF & RKB, RT, GR, etc.) 3655' GR 14. Elev. Casinghead

15. Total Depth 4488' 16. Plug Back T.D. 4438' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Rotating Tools 20. Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
4264' - 4355'; Grayburg-San Andres

21. Type Electric and Other Logs Run  
TDLD/CN; BCS/GR; HRLA/MGR

22. Was Well Cored  
No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16	Conductor	40	26	100 sx.	
8-5/8	24	1514	12-1/4	750 sx.	
5-1/2	15.5	4485	7-7/8	1000 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4203'	4209'

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

4264' - 4355' (2 SPF. 76 holes)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
4264' - 4355' 2300 Gal. 15% NEFE HCL

28. PRODUCTION

Date First Production N/A (Injector)	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in) *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

Logs (3 ea.); Deviation Report; Copy of Injection Permit; Directional Survey

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

Signature Mark Stephens  
E-mail address Mark.Stephens@oxy.com

Printed Name Mark Stephens

Title Reg. Comp. Analyst Date 2/6/06

\*Well is shut-in pending resolution of surface issues

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.

30-025-37446

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 Number

633

9. OGRID Number

157984

10. 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

SHL: Unit Letter G : 2290 feet from the North line and 1410 feet from the East line  
BHL: J 2503 South 1503 East  
Section 19 Township 18-S Range 38-E NMPM County Lea

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

3655' 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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Run 5-1/2" Production Casing ☒

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

See Attachment

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

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 10/12/05

Type or print name Mark Stephens

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

Telephone No. 505-662-0958

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE OCT 26 2005

Conditions of Approval, if any:

10/7/05 -

10/9/05: Drill to TD at 4488'. RU casing crew and run 105 jts. 5-1/2", 15.5#, J-55, LT&C casing with 10 centralizers and set at 4485'. RU Halliburton and cement first stage with 300 sx. Premium Plus. Bump plug, drop bomb, and open DV tool. Circulate through DV tool for 4 hours and circulate 180 sx. off top of DV tool. Cement second stage with 600 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail). Circulate 115 sx. to surface off second stage ND BOP x set casing slips. Cut off casing x NU tubing spool. Jet and clean pits x RD.

Release drilling rig at 11:30 p.m., 10/9/05.

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
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.  
30-025-37446

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 Number

633

9. OGRID Number

157984

10. 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 G : 2290 feet from the North line and 1410 feet from the East line

Section 19 Township 18-S Range 38-E NMPM County Lea

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

3655' 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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

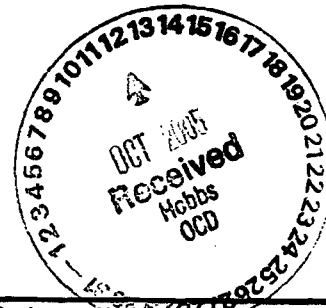
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Spud & Run Surface Casing ☒

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

See Attachment



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

SIGNATURE Mark Stephens

TITLE Regulatory Compliance Analyst DATE 10/7/05

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

Type or print name Mark Stephens

Telephone No. (713) 366-5158

For State Use Only

PETROLEUM ENGINEER

APPROVED BY [Signature]

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval, if any:

OCT 14 2005

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

10/2/05 -

10/3/05: Run 35 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1514'. RU Halliburton and cement with 450 sx. Premium Plus (lead) and 300 sx. Premium Plus (tail). Displace with 94 bbls FW. Bump plug with 1400 psi, float held. Circulated 108 sx. to surface. WOC 4 hours. Cut off casing x weld on casing flange. NU BOP x test blind rams and pipe rams. Drill out cement and resume drilling operations.

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.

30-025-37445

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion:

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

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

2. Name of Operator

Occidental Permian Limited Partnership

8. Well No.

733

3. Address of Operator

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

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

SHL: Unit Letter I 1690 Feet From The South Line and 1080 Feet From The East Line  
BHL: J 2000-79-2001 South 1865 East  
Section 19 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded 11/7/05 11. Date T.D. Reached 11/13/05 12. Date Compl. (Ready to Prod.) 1/23/06 13. Elevations (DF & RKB, RT, GR, etc.) 3655' GR 14. Elev. Casinghead

15. Total Depth 4520' 16. Plug Back T.D. 4469' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Rotary Tools 4520' 20. Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4315' - 4430'; Grayburg-San Andres 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run CNL/NGR/CCL; NGR/SL/CCL 22. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16	Conductor	40	26	100 sx.	
8-5/8	24	1550	12-1/4	750 sx.	
5-1/2	15.5	4520	7-7/8	800 sx.	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	4280'

26. Perforation record (interval, size, and number) 4315' - 4430' (2 JSPF, 113 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4315' - 4430'	3900 Gal. 15% NEFE HCL

28. PRODUCTION

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

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Gas is reinjected as a part of the North Hobbs Unit CO2 flood Test Witnessed By C. Whitley

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

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  
Signature Mark Stephens Printed Name Mark Stephens Title Reg. Comp. Analyst Date 2/15/06  
E-mail address Mark.Stephens@oxy.com

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

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-37445
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Occidental Permian Limited Partnership		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294		7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
4. Well Location SHL: Unit Letter I : 1690 feet from the South line and 1080 feet from the East line BHL: Section J 1979 Township 18-S Range 38-E 1790 NMPM County East Lea		8. Well Number 733
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3655' GR		9. OGRID Number 157984
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: Run 5-1/2" Production Casing <input checked="" type="checkbox"/>

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

See Attachment

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

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

Type or print name Mark Stephens

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

Telephone No. (713) 366-5158

For State Use Only

APPROVED BY Hayley Wink DATE NOV 22 2005  
Conditions of Approval, if any

11/13/05 -

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

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



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

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103  
May 27, 2004

<b>WELL API NO.</b> 30-025-37445	
<b>5. Indicate Type of Lease</b> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
<b>6. State Oil &amp; Gas Lease No.</b>	
<b>7. Lease Name or Unit Agreement Name:</b> North Hobbs G/SA Unit	
<b>8. Well Number</b> 733	
<b>9. OGRID Number</b> 157984	
<b>10. Pool name or Wildcat</b> Hobbs: Grayburg - San Andres	
<b>SUNDRIY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
<b>1. Type of Well:</b> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
<b>2. Name of Operator</b> Occidental Permian Limited Partnership	
<b>3. Address of Operator</b> P.O. Box 4294, Houston, TX 77210-4294	
<b>4. Well Location</b> Unit Letter <u>I</u> : <u>1690</u> feet from the <u>South</u> line and <u>1080</u> feet from the <u>East</u> line Section <u>19</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>	
<b>11. Elevation (Show whether DR, RKB, RT, GR, etc.)</b> 3655' GR	
<b>Pit or Below-grade Tank Application</b> <input type="checkbox"/> or Closure <input type="checkbox"/> <b>Eit type</b> _____ <b>Depth to Groundwater</b> _____ <b>Distance from nearest fresh water well</b> _____ <b>Distance from nearest surface water</b> _____ <b>Pit Liner Thickness:</b> _____ mil <b>Below-Grade Tank: Volume</b> _____ bbls; <b>Construction Material</b> _____	

<b>12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data</b>	
<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 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 NMOC guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

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

Type or print name Mark Stephens

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

Telephone No. (713) 366-5158

PETROLEUM ENGINEER

For State Use Only

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE NOV 18 2005  
Conditions of Approval, if any:

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

11/7/05 -

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

Submit to Appropriate District Office

State Lease - 6 copies

Fee Lease - 5 copies

District I

1625 N. French, Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

**State of New Mexico**  
**Energy, Minerals and Natural Resources**

**OIL CONSERVATION DIVISION**

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-105

Revised June 10, 2003

WELL API NO.

30-025-37435

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil &amp; 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.

943

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 H : 2470 Feet From The North Line and 225 Feet From The East Line  
 BHL: I 2164.78 3115 South 452.59 453 East  
 Section 19 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded

9/21/05

11. Date T.D. Reached

9/28/05

12. Date Compl. (Ready to Prod.)

12/16/05

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

3655' GR

14. Elev. Casinghead

15. Total Depth

4458'

16. Plug Back T.D.

4407'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

4458'

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

4331' - 4397'; Grayburg-San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CNL/NGR/CCL; NGR/SL

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16	Conductor	40	26	100 sx.	
8-5/8	24	1508	12-1/4	648 sx.	
5-1/2	15.5	4458	7-7/8	950 sx.	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4193'	

**25. TUBING RECORD**

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

4331' - 4397' (2 JSPF, 76 holes)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4331' - 4397'

2400 Gal. 15% NEFE HCL

**28. PRODUCTION**

Date First Production 12/19/05	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda					Well Status (Prod. or Shut-in) Producing	
Date of Test 2/7/06	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 45	Gas - MCF 5	Water - Bbl. 266	Gas - Oil Ratio 111
Flow Tubing Press. N/A	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 45	Gas - MCF 5	Water - Bbl. 266	Oil Gravity - API -(Corr.) 35	

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

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

Test Witnessed By

T. Summers

30. List Attachments

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

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

Signature

Mark Stephens

Printed

Name Mark Stephens

Title Reg. Comp. Analyst Date 2/20/06

E-mail address Mark.Stephens@oxy.com

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

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-37435
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Occidental Permian Limited Partnership		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294		7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
4. Well Location SHL: Unit Letter <u>H</u> : <u>2470</u> feet from the <u>North</u> line and <u>225</u> feet from the <u>East</u> line BHL: <u>I</u> <u>2223</u> <u>South</u> <u>447</u> <u>East</u> Section <u>19</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>		8. Well Number 943
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3655' GR		9. OGRID Number 157984
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORTS:</b> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <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 10/4/05

Type or print name Mark Stephens

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

PETROLEUM ENGINEER

Telephone No. (713) 366-5158

For State Use Only

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

Conditions of Approval, if any:

9/28/05 -

9/30/05: Drill to TD at 4458'. RU casing crew and run 105 jts. 5-1/2", 15.5#, J-55, LT&C casing with 10 centralizers and set at 4458'. RU Halliburton and cement first stage with 250 sx. Premium Plus. Bump plug, drop bomb, and open DV tool. Circulate 200 sx. off top of DV tool. Circulate through DV tool for 4 hours. Cement second stage with 600 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail). Circulate 161 sx. to surface off second stage. Set casing slips, cut off casing and NU tubing spool. Jet x clean pits x RD.

Release drilling rig at 11:00 a.m.. 9/30/05.

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
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. 30-025-37435
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
2. Name of Operator Occidental Permian Limited Partnership	8. Well Number 943
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	9. OGRID Number 157984
4. Well Location Unit Letter <u>H</u> : <u>2470</u> feet from the <u>North</u> line and <u>225</u> feet from the <u>East</u> line Section <u>19</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat Hobbs: Grayburg - San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3655' GR	
Fit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Fit 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

NOTICE OF INTENTION TO:

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

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: Spud & Run Surface Casing ☒

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

See Attachment

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

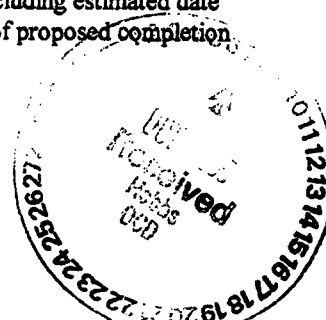
SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 9/30/05

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 \_\_\_\_\_ DATE OCT 18 2005  
Conditions of Approval, if any:



9/21/05: MI x RU. Spud 12-1/4" hole at 4:45 p.m. (NMOCD notified)

9/22/05 -

9/23/05: Run 35 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1508' (insert set at 1463'). RU Halliburton and cement with 306 sx. Premium Plus (lead) and 274 sx. Premium Plus (tail). Displace with 93 bbls FW. Got no cement returns. WOC to cure. RU rotary wireline and run temperature survey. Found TOC at 100'. Run 1" tubing along side of 8-5/8" casing. Pump 68 sx. Premium Plus and brought cement to surface with no fallback (notified Sylvia Dickey with the NMOCD of the cementing procedure). NU BOP and test blind rams x manifold to 1200 psi. Test pipe rams x hydril to 1200 psi. Drill out cement and resume drilling operations.

22 23 24 25

15 16 17 18 19

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. 30-025-37350
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	7. Lease Name or Unit Agreement Name: B. Hardin
2. Name of Operator OXY USA WTP Limited Partnership	8. Well Number 2
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	9. OGRID Number 192463
4. Well Location Unit Letter <u>E</u> : <u>2015</u> feet from the <u>North</u> line and <u>385</u> feet from the <u>West</u> line Section <u>19</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat Wildcat: Wolfcamp
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3657' GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. 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 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 NMOC guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 8/29/05  
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 SEP 13 2005  
Conditions of Approval, if any:



8/21/05 - 8/23/05:

---

Drill to TD at 7671'. RU casing crew and run 183 jts. 5-1/2". 17#, J-55, LT&C casing with 20 centralizers and set at 7667'. RU Halliburton and cement first stage with 250 sx. Interfill 'C' (lead) and 200 sx. Permian Basin Super 'H' (tail). Open DV tool and circulate 103 sx. to surface. Cement second stage with 300 sx. Interfill 'C' (lead) and 350 sx. Permian Basin Super 'H' (tail). Bump plug and circulate 25 sx. to surface. ND BOP, set slips, and cut off casing.

Release drilling rig at 6:00 a.m., 8/23/05.

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
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.  
30-025-37350

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:  
B. Hardin

8. Well Number  
2

9. OGRID Number  
192463

10. Pool name or Wildcat  
Wildcat: Wolfcamp

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  
OXY USA WTP Limited Partnership

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

4. Well Location  
Unit Letter E : 2015 feet from the North line and 385 feet from the West line  
Section 19 Township 18-S Range 38-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3657' GL

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

NOTICE OF INTENTION TO:

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

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: Run 8-5/8" Intermediate Casing ☒

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

See Attachment

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

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 8/8/05

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 ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEER DATE \_\_\_\_\_

Conditions of Approval, if any:

AUG 18 2005

7/30/05 - 8/1/05:

---

Drill 11" hole to 3345'. Run 31 jts. 8-5/8". 32#, J-55. ST&C casing x 47 jts. 8-5/8". 24#, J-55. ST&C casing with 16 centralizers and set at 3340'. Cement with 1000 sx. Interfill 'C' (lead) and 150 sx. Premium Plus (tail). Plug down and circulate 99 sx. to surface. NU BOP x test blinds and annular. Drill out cement and resume drilling operations.



AUG 18 2005

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 87240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103

May 27, 2004

WELL API NO.

30-025-37350

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

B. Hardin

8. Well Number

2

9. OGRID Number

192463

10. Pool name or Wildcat

Wildcat: Wolfcamp

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

OXY USA WTP Limited Partnership

3. Address of Operator

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

4. Well Location

Unit Letter E : 2015 feet from the North line and 385 feet from the West line

Section 19 Township 18-S Range 38-E NMPM County Lea

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

3657' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Spud & Run Surface Casing ☒

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

See Attachment

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SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 8/3/05

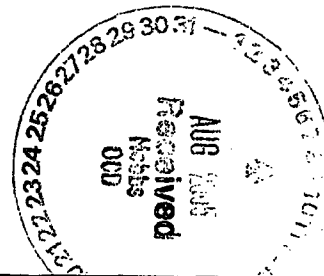
Type or print name Mark Stephens

E-mail address: Mark.Stephens@nms.gov Telephone No. (713) 366-5158

For State Use Only

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE AUG 15 2005

Conditions of Approval, if any.



PETROLEUM ENGINEER

7/24/05: MI x RU. Spud 17-1/2" hole at 10:00 a.m. (NMOCD notified)

7/24/05 -

7/26/05: Run 10 jts. 13-3/8", 48#, H-40. ST&C casing with 4 centralizers and set at 419'. Cement with 650 sx. Cl. C. Bump plug and circulate 83 sx. to surface. WOC. Cut off casing x weld on wellhead. NU BOP x test. Drill out cement and resume drilling operations.

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

*North Hobbs G/SA Unit No. 311*

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

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

North Hobbs G/SA Unit No. 241 (30-025-07338)

North Hobbs G/SA Unit No. 341 (30-025-23765)

North Hobbs G/SA Unit No. 342 (30-025-07342)

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

North Hobbs G/SA Unit No. 112 (30-025-07358)

North Hobbs G/SA Unit No. 211 (30-025-07359)

North Hobbs G/SA Unit No. 212 (30-025-28880)

North Hobbs G/SA Unit No. 221 (30-025-07355)

North Hobbs G/SA Unit No. 231 (30-025-07362)

North Hobbs G/SA Unit No. 232 (30-025-29172)

North Hobbs G/SA Unit No. 321 (30-025-07360)

North Hobbs G/SA Unit No. 331 (30-025-07363)

North Hobbs G/SA Unit No. 332 (30-025-29195)

North Hobbs G/SA Unit No. 411 (30-025-07370)

North Hobbs G/SA Unit No. 421 (30-025-07368)

North Hobbs G/SA Unit No. 422 (30-025-29196)

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

North Hobbs G/SA Unit No. 111 (30-025-07375)

Plugged and Abandoned Wells – 5

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

B. Hardin No. 4 (30-025-07340)

North Hobbs G/SA Unit No. 242 (30-025-27198)

North Hobbs G/SA Unit No. 441 (30-025-07343)

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

McKinley 'A-19' No. 1 (30-025-07367)

H.D. McKinley No. 8 (30-025-12490)

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I

1625 N. French Drive, Hobbs, NM 88240

OIL CONSERVATION DIVISION

310 Old Santa Fe Trail, Room 206  
Santa Fe, New Mexico 87503

WELL API NO.	30-025-27198
5. Indicate Type of Lease	FED <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	NORTH HOBBS (G/SA) UNIT
Section	18
8. Well No.	242
9. Pool name or Wildcat	HOBBS (G/SA)
10. Elevation (Show whether DF, RKB, RT GR, etc.)	3665' GL

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101 FOR SUCH PROPOSALS.)	
1. Type of Well:	Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Temporary Abandoned
2. Name of Operator	OCCIDENTAL PERMIAN, LTD.
3. Address of Operator	1017 W STANOLIND RD.
4. Well Location	Unit Letter N 1200 Feet From The SOUTH Line and 2600 Feet From The WEST Line Section 18 Township 18-S 38-E NMPM LEA County
10. Elevation (Show whether DF, RKB, RT GR, etc.)	3665' GL

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 & 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.

Well is TA'd with CIBP @4100' capped w/35' cmt. TOC @4065'.  
Circ Mud Gel from 4065' to 2650'.  
Spot cmt from 2650' to 2550'. Bot of Anhy @2600'.  
Circ Mud Gel from 2550' to 1950'.  
Perf 5.5" csg @1950. TOC @1960'.  
Set cmt ret @1900'. Circ cmt to surface.  
Spot cmt from 1900' to 1800'. Top of Anhy @1850'.  
Circ Mud Gel from 1800' to 1650'.  
Spot cmt from 1650' to 1550'. Bot of 8-5/8" csg @1600'.  
Circ Mud Gel from 1550' to 400'.  
Spot cmt from 400' to 300'.  
Circ Mud Gel from 300' to 60'.  
Spot cmt from 60' to surface.  
Cut off csg and installed dry hole marker 4' above ground level. NHU 18-241, UL "N", Sec. 18, TWN 18-S. RNG 38-E.

8-9-02

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

SIGNATURE Robert Gilbert TITLE SR. ENG. TECH DATE 08/28/2002  
TYPE OR PRINT NAME Robert Gilbert TELEPHONE NO. 505/397-8206

(This space for State Use)

APPROVED BY Johnny Robinson TITLE COMPLIANCE OFFICER DATE 09-10-2002  
CONDITIONS OF APPROVAL IF ANY:

GWW

Exhibit 3.0 - Showing the location of NHGSAU No. 311 in the Phase 1 Gas Reinjection Area

