

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

**30-025-34980**

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.

**513**

3. Address of Operator

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

9. Pool name or Wildcat

**Hobbs; Grayburg - San Andres**

4. Well Location

**SUR** Unit Letter **L** : **1659** Feet From The **South** Line and **918** Feet From The **West** Line  
**BHL** **L** **1676** **S** **663** **W**

Section

**33**

Township

**18-S**

Range

**38-E**

NMPM

Lea

County

10. Date Spudded

**4/25/00**

11. Date T.D. Reached

**5/3/00**

12. Date Compl. (Ready to Prod.)

**5/18/00**

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

**3637' GL**

14. Elev. Casinghead

15. Total Depth

**4373'**

16. Plug Back T.D.

**4330'**

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

**4373'**

Cable Tools

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

**4074'-4286'; Grayburg - San Andres**

20. Was Directional Survey Made

**Yes**

21. Type Electric and Other Logs Run

**Spectral Gamma, Dual Spaced Neutron**

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
<b>14</b>	<b>Conductor</b>	<b>40</b>	<b>18</b>	<b>50 sk.</b>	
<b>8-5/8</b>	<b>24</b>	<b>1580</b>	<b>12-1/4</b>	<b>750 sk.</b>	
<b>5-1/2</b>	<b>15.5</b>	<b>4373</b>	<b>7-7/8</b>	<b>1000 sk.</b>	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2-7/8</b>	<b>4030</b>	

**25. TUBING RECORD**

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

**4074' - 4089' (2 JSPP)**

**4112' - 4286' (4 JSPP)**

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

**4074' - 4286'**

**4200 Gal. 15% HCL**

**28. PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
<b>5/18/00</b>	<b>Pumping, ESP, Reda</b>					<b>Producing</b>	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<b>5/19/00</b>	<b>24</b>	<b>N/A</b>		<b>184</b>	<b>79</b>	<b>3099</b>	<b>429</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	
<b>50</b>	<b>30</b>		<b>184</b>	<b>79</b>	<b>3099</b>	<b>35</b>	

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

**Sold**

Test Witnessed By

**C. Whitley**

30. List Attachments

**Logs, 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 Mark Stephens

Printed

Name Mark Stephens

Title

Bus. Analyst (SG) Date 7/20/00

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen 3375  
 T. Grayburg 3736  
 T. San Andres 3996  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinbry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northeastern New Mexico

T. Ojo Alamo \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_  
 T. Menefee \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
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### OIL OR GAS SANDS OR ZONES

No. 1, from 3888 to 3996 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 4001 to 4370 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

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

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

### LITHOLOGY RECORD

( Attach additional sheet if necessary )

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
3375	3736	361	Mixed anhydrite & silt, with minor dolomite				
3736	3900	164	Mixed anhydrite, dolomite, and silt				
3900	3996	96	Mixed silt & dolomite, with minor anhydrite				
3996	4373	377	Dolomite w/minor anhydrite & silt				

