

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 March 25, 1999

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.

30-025-36245

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

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.

514

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

SHL: Unit Letter E : 2279 Feet From The North Line and 229 Feet From The West Line  
BHL: E 2281 2277 North 870 871 West  
Section 32 Township 18-S Range 38-E NMPM Lea County

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

15. Total Depth 4483' 16. Plug Back T.D. 4432' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Rotary Tools 4483' 20. Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
4186' - 4320'; Grayburg-San Andres

20. Was Directional Survey Made

Yes 456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100

21. Type Electric and Other Logs Run  
HRLA-Micro CFL-HNGS/TDLD-CN-HNGS/BCS-HNGS/HNGRS

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	REMARKS
16	Conductor	40	20	50 sx.	
9-5/8	32	1519	13-3/4	900 sx.	
7	23	4483	8-3/4	950 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4078'	

25. TUBING RECORD

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

4186' - 4320' (2 JSPF)

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

DEPTH INTERVAL 4186' - 4320' AMOUNT AND KIND MATERIAL USED 2000 Gal. 15% NEFE HCL

28. PRODUCTION

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

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

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

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

Sold

Test Witnessed By

T. Summers

30. List Attachments

Logs (4 ea.), Directional Survey, Inclination Report

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

Signature Mark Stephens

Printed Name

Mark Stephens

Title Reg. Comp. Analyst Date

7/2/03

# 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 \_\_\_\_\_ 1451  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_ 2665  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_ 3434  
T. Grayburg \_\_\_\_\_ 3776  
T. San Andres \_\_\_\_\_ 4084  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinberry \_\_\_\_\_  
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 \_\_\_\_\_ 3954 \_\_\_\_\_ to \_\_\_\_\_ 4400 \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

Include data on \_\_\_\_\_ 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
3434	3776	342	Mixed anhydrite and silt, with minor dolomite				
3776	3954	178	Mixed anhydrite, silt, and dolomite				
3954	4084	130	Mixed silt and dolomite with minor anhydrite				
4084	4481	397	Dolomite				