

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

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

2040 Pacheco St.
Santa Fe, NM 87505

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

WELL API NO.

30-025-34983

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.

713

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

Surf. Unit Letter B : 1196 Feet From The North Line and 1823 Feet From The East Line
BHL B 1156 1158 North 2105 2106 East
Section 30 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded

5/23/00

11. Date T.D. Reached

5/30/00

12. Date Compl. (Ready to Prod.)

* 7/6/00

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

3652' GL

14. Elev. Casinghead

15. Total Depth

4403'

16. Plug Back T.D.

4341'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

4403'

Cable Tools

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

4150' - 4299'; Grayburg - San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

DS Neutron Compensated Spectral Natural Gamma-Collar

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 14 | Conductor | 40 | 18 | 50 sx. | |
| 8-5/8 | 24 | 1546 | 12-1/4 | 700 sx. | |
| 5-1/2 | 15.5 | 4403 | 7-7/8 | 1000 sx. | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
| | | | | | 2-7/8 | 4036 | |

25. TUBING RECORD

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

4150' - 4299' (4 JSPF)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4150' - 4299'

3525 Gal. 15% HCL

28. PRODUCTION

Date First Production
8/31/00

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

Well Status (Prod. or Shut-in)
Producing

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------------|-----------------|-------------------------|------------------------|------------|--------------|----------------------------|-----------------|
| 9/1/00 | 24 | N/A | | 82 | 57 | 1821 | 695 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API -(Corr.) | |
| 210 | 65 | | 82 | 57 | 1821 | 36.5 | |

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

Sold

Test Witnessed By

C. Whitley

30. List Attachments

Log, 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 9/11/00

* Well SI from 7/6/00 - 8/30/00 while obtaining R-O-W from county and tying in to electric power

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. Canyon _____ |
| T. Salt _____ | T. Strawn _____ |
| B. Salt _____ | T. Atoka _____ |
| T. Yates _____ | T. Miss _____ |
| T. 7 Rivers _____ | T. Devonian _____ |
| T. Queen _____ 3421 | T. Silurian _____ |
| T. Grayburg _____ 3790 | T. Montoya _____ |
| T. San Andres _____ 4064 | T. Simpson _____ |
| T. Glorieta _____ | T. McKee _____ |
| T. Paddock _____ | T. Ellenburger _____ |
| T. Blinberry _____ | T. Gr. Wash _____ |
| T. Tubb _____ | T. Delaware Sand _____ |
| T. Drinkard _____ | T. Bone Springs _____ |
| T. Abo _____ | T. _____ |
| T. Wolfcamp _____ | T. _____ |
| T. Penn _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ |

Northeastern New Mexico

| | |
|-----------------------------|------------------------|
| T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Cliff House _____ | T. Leadville _____ |
| T. Menefee _____ | T. Madison _____ |
| T. Point Lookout _____ | T. Elbert _____ |
| T. Mancos _____ | T. McCracken _____ |
| T. Gallup _____ | T. Ignacio Otzte _____ |
| Base Greenhorn _____ | T. Granite _____ |
| T. Dakota _____ | T. _____ |
| T. Morrison _____ | T. _____ |
| T. Todilto _____ | T. _____ |
| T. Entrada _____ | T. _____ |
| T. Wingate _____ | T. _____ |
| T. Chinle _____ | T. _____ |
| T. Permian _____ | T. _____ |
| T. Penn "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

| | |
|--|----------------------------|
| No. 1, from _____ 3924 _____ to _____ 4064 _____ | No. 3, from _____ to _____ |
| No. 2, from _____ 4070 _____ to _____ 4350 _____ | 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 |
|------|------|----------------------|--|------|----|----------------------|-----------|
| 3421 | 3790 | 369 | Mixed anhydrite and silt, with minor dolomite | | | | |
| 3790 | 3918 | 128 | Mixed anhydrite, dolomite, and silt | | | | |
| 3918 | 4064 | 146 | Mixed silt & dolomite, with minor anhydrite | | | | |
| 4064 | 4400 | 336 | Dolomite w/minor anhydrite and silt | | | | |