

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

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

OIL CONSERVATION DIVISION
 2040 Pacheco St.
 Santa Fe, NM 87505

WELL API NO. **30-025-35554**

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
South Hobbs (GSA) Unit

8. Well No. **245**

9. Pool name or Wildcat
Hobbs; Grayburg - San Andres

4. Well Location
 Unit Letter **P** : **1303** Feet From The **South** Line and **708** Feet From The **East** Line

Section **4** Township **19-S** Range **38-E** NMPM **Lea** County

| | | | | |
|------------------------------------|-----------------------------------------|----------------------------------------------------|------------------------------------------------------------|----------------------|
| 10. Date Spudded 5/24/01 | 11. Date T.D. Reached 5/30/01 | 12. Date Compl. (Ready to Prod.) 6/23/01 | 13. Elevations (DF & RKB, RT, GR, etc.) 3610' GR | 14. Elev. Casinghead |
|------------------------------------|-----------------------------------------|----------------------------------------------------|------------------------------------------------------------|----------------------|

| | | | | |
|---------------------------------|------------------------------------|----------------------------------------|-------------------------------------------------|-------------|
| 15. Total Depth 4302' | 16. Plug Back T.D. 4256' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By Rotary Tools | Cable Tools |
|---------------------------------|------------------------------------|----------------------------------------|-------------------------------------------------|-------------|

19. Producing Interval(s), of this completion - Top, Bottom, Name
4094' - 4238'; Grayburg - San Andres

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CN-NGR-CCL; NGR-CCL

22. Was Well Cored
No

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 | 1555 | 12-1/4 | 850 sx. | |
| 5-1/2 | 15.5 | 4302 | 7-7/8 | 850 sx. | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | | |
|------------------|-----|--------|--------------|-------------------|--------------|--------------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 2-7/8 | 4004' | |

26. Perforation record (interval, size, and number)
4094' - 4238', 2 JSFF

27. **ACID, SHOT, FRACTURE, CEMENT, SOEZE, ETC.**

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------------|-------------------------------|
| 4094' - 4238' | 1600 gal. 15% HCL |

PRODUCTION

28. Date First Production **6/27/01**

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

Well Status (Prod. or Shut-in)
Producing

| | | | | | | | |
|---------------------------------|------------------------------|--------------------------|-------------------------|-------------------------|-----------------------------|------------------------------------------|-------------------------------|
| Date of Test 6/27/01 | Hours Tested 24 | Choke Size N/A | Prod'n For Test Period | Oil - Bbl. 19 | Gas - MCF 10 | Water - Bbl. 1137 | Gas - Oil Ratio 526 |
| Flow Tubing Press. 50 | Casing Pressure 35 | Calculated 24-Hour Rate | Oil - Bbl. 19 | Gas - MCF 10 | Water - Bbl. 1137 | 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 (2 ea.), Inclination Report

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

Signature Mark Stephens Printed Name **Mark Stephens** Title **Bus. Analyst (SG)** Date **8/10/01**

KE

IT

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

Northeastern New Mexico

| | | | |
|---------------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____ | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt _____ | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates _____ | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen _____ 3420 | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ 3773 | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ 4036 | T. Simpson _____ | T. Gallup _____ | T. Ignacio Otzte _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinebry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Delaware Sand _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Bone Springs _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ | T. _____ | T. Chinle _____ | T. _____ |
| T. Penn _____ | T. _____ | T. Permian _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ | T. Penn "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

No. 1, from 3940 to 4300 No. 3, from _____ to _____
 No. 2, from _____ to _____ 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 |
|------|------|-------------------|--------------------------------------------|------|----|-------------------|-----------|
| 2984 | 3773 | 789 | Mixed anhydrite & silt with minor dolomite | | | | |
| 3773 | 3940 | 167 | Mixed anhydrite, silt, and dolomite | | | | |
| 3940 | 4036 | 96 | Mixed silt & dolomite with minor anhydrite | | | | |
| 4036 | 4250 | 214 | Dolomite | | | | |