

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

2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-34906

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 No.

511

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

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

4. Well Location

Unit Letter **D** : **1310** Feet From The **North** Line and **598** Feet From The **West** Line

Section **33** Township **18-S** Range **38-E** NMPM **Lea** County

10. Date Spudded

4/15/00

11. Date T.D. Reached

4/22/00

12. Date Compl. (Ready to Prod.)

5/4/00

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

3643' GL

14. Elev. Casinghead

15. Total Depth

4400'

16. Plug Back T.D.

4357'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

4400'

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

4102' - 4294'; Grayburg - San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DS Neutron Compensated Spectral NGL

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 99	40	18	50 sk.	
8-5/8	24	1570	12-1/4	700 sk.	
5-1/2	15.5	4400	7-7/8	1000 sk.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4061	

25. TUBING RECORD

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

4102' - 4294' (4 JSPP)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4102' - 4294'

6000 Gal. 15% HCL

28. PRODUCTION

Date First Production

5/4/00

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

Pumping - ESP, Reda

Well Status (Prod. or Shut-in)

Producing

Date of Test 5/7/00	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 123	Gas - MCF 115	Water - Bbl. 2000	Gas - Oil Ratio 935
Flow Tubing Press. 50	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl. 123	Gas - MCF 115	Water - Bbl. 2000	Oil Gravity - API -(Corr.) 35	

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

Sold

Test Witnessed By

C. Whitley

30. List Attachments

Log, 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 **6/12/00**

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. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen 3355	T. Silurian _____
T. Grayburg 3706	T. Montoya _____
T. San Andres 3978	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	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 3870 to 3978	No. 3, from _____ to _____
No. 2, from 3987 to 4355	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
3355	3706	351	Mixed anhydrite & silt with minor dolomite				
3706	3870	164	Mixed anhydrite, dolomite, & silt				
3870	3978	108	Mixed silt & dolomite with minor anhydrite				
3978	4400	422	Dolomite w/minor anhydrite & silt				