

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.

30-025-35743

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.

843

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

SH: Unit Letter **I**: **1933** Feet From The **South** Line and **294** Feet From The **East** Line

BH: **I** **1409** **1393** **South** **240** **304** **East**

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

10. Date Spudded

12/27/01

11. Date T.D. Reached

1/4/02

12. Date Compl. (Ready to Prod.)

1/30/02

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

3627' GR

14. Elev. Casinghead

15. Total Depth

4448'

16. Plug Back T.D.

4397'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

4448'

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

4148' - 4332'; Grayburg - San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Compensated Neutron - Gamma Ray/CCL; NGR - Spectroscopy Log

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
16	Conductor	40	20	50 sk.	
9-5/8	32, 36	1574	13-1/2	850 sk.	
7	23, 26	4448	8-3/4	950 sk.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4076'	

25. TUBING RECORD

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

4148' - 4332' (2 JSPP)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4148' - 4332'

2600 Gal. 15% NEEF HCL

28. PRODUCTION

Date First Production 2/20/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP, Reda				Well Status (Prod. or Shut-in) Producing	
Date of Test 2/27/02	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 77	Gas - MCF 37	Water - Bbl. 1417	Gas - Oil Ratio 567/80
Flow Tubing Press. 50	Casing Pressure 35	Calculated 24- Hour Rate	Oil - Bbl. 77	Gas - MCF 37	Water - Bbl. 1417	Oil Gravity - API - (Corr.) 35	

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 **3/7/02**

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 3460	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 3816	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4076	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 3984 to 4400 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
3000	3816	816	Mixed anhydrite & silt with minor dolomite				
3816	3984	168	Mixed anhydrite, silt, & dolomite				
3984	4076	92	Mixed silt & dolomite with minor anhydrite				
4076	4392	316	Dolomite				