

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

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-35451

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 ☐

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

2. Name of Operator

Occidental Permian Limited Partnership

8. Well No.

743

3. Address of Operator

P.O. Box 4294, Houston, TX 77210-4294

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

Unit Letter **I** : **1549** Feet From The **South** Line and **505** Feet From The **East** Line

Section **31** Township **18-S** Range **38-E** NMPM **Lea** County

10. Date Spudded

4/26/01

11. Date T.D. Reached

5/1/01

12. Date Compl. (Ready to Prod.)

5/22/01

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

3633' GL

14. Elev. Casinghead

15. Total Depth

4395'

16. Plug Back T.D.

4350'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

4395'

Cable Tools

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

4144' - 4248'; Grayburg - San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

NGR - TOLD CN/GR - AL Micro-CFL/GR

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 sk.	
8-5/8	24	1509	12-1/4	850 sk.	
5-1/2	15.5	4395	7-7/8	950 sk.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4035'	

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

4144' - 4248' (2 JSPP)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4144' - 4248'	1400 gal. 15% HCL

28. PRODUCTION

Date First Production 5/25/01	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP - Reda					Well Status (Prod. or Shut-in) Producing	
Date of Test 5/25/01	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 14	Gas - MCF 0	Water - Bbl. 747	Gas - Oil Ratio 0
Flow Tubing Press. 50	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 14	Gas - MCF 0	Water - Bbl. 747	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 (3 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 Stephen

Printed
Name

Mark Stephens

Title **Bus. Analyst (SG)** Date **6/14/01**

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 _____ **1465**
 T. Salt _____
 B. Salt _____
 T. Yates _____ **2656**
 T. 7 Rivers _____
 T. Queen _____ **3399**
 T. Grayburg _____ **3760**
 T. San Andres _____ **4042**
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 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 _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ **3926** to _____ **4350** 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
2656	3760	1104	Mixed anhydrite & silt w/minor dolomite				
3760	3926	166	Mixed anhydrite, silt, & dolomite				
3926	4042	116	Mixed silt & dolomite w/minor anhydrite				
4042	4400	358	Dolomite				

