

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised June 10, 2003

WELL API NO.

30-025-37127

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.

615

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 D : 469 Feet From The North Line and 402 Feet From The West Line

Section 19 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded

4/5/05

11. Date T.D. Reached

4/11/05

12. Date Compl. (Ready to Prod.)

4/28/05

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

3667' GR

14. Elev. Casinghead

15. Total Depth

4398'

16. Plug Back T.D.

4354'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

4398'

Cable Tools

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

4160' - 4282'; Grayburg-San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CN-SGR-CCL; NGR-SL-CCL

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	26	100' SX.	
8-5/8	24	1543	12-1/4	200' SX.	
5-1/2	15.5	4398	7-7/8	900' SX.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4082'	

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

4160' - 4282' (2 JSPF, 138 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4160' - 4282'	3600 Gal. 15% NEFE HCL

28. PRODUCTION

Date First Production 4/28/05	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda	Well Status (Prod. or Shut-in) Producing
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Date of Test 5/13/05	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 15	Gas - MCF 23	Water - Bbl. 1644	Gas - Oil Ratio 1533
Flow Tubing Press. N/A	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 15	Gas - MCF 23	Water - Bbl. 1644	Oil Gravity - API - (Corr.) 35	

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

Gas is reinjected as a part of the North Hobbs Unit CO2 flood

Test Witnessed By

T. Summers

30. List Attachments

Logs (2 ea.): Deviation 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 <i>Mark Stephens</i>	Printed Name Mark Stephens	Title Reg. Comp. Analyst	Date 6/1/05
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# 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	Not logged	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Kirtland-Fruitland
B. Salt		T. Atoka	T. Pictured Cliffs
T. Yates	Not logged	T. Miss	T. Cliff House
T. 7 Rivers		T. Devonian	T. Menefee
T. Queen	3427	T. Silurian	T. Point Lookout
T. Grayburg	3762	T. Montoya	T. Mancos
T. San Andres	4050	T. Simpson	T. Gallup
T. Glorieta		T. McKee	Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinberry		T. Gr. Wash	T. Morrison
T. Tubb		T. Delaware Sand	T. Todilto
T. Drinkard		T. Bone Springs	T. Entrada
T. Abo		T.	T. Wingate
T. Wolfcamp			T. Chinle
T. Penn		T.	T. Permian
T. Cisco (Bough C)		T.	T. Penn "A"
			T.

## OIL OR GAS SANDS OR ZONES

No. 1, from 3940 to 4380  
No. 2, from to

No. 3, 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
3427	3762	335	Mixed anhydrite & silt with minor dolomite				
3762	3940	178	Mixed anhydrite, silt, and dolomite				
3940	4050	110	Mixed silt & dolomite with minor anhydrite				
4050	4398	348	Dolomite				