

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.

30-025-37105

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.

642

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 : 1645 Feet From The South Line and 495 Feet From The East Line

Section 25 Township 18-S Range 37-E NMPM Lea County

10. Date Spudded

4/13/05

11. Date T.D. Reached

4/22/05

12. Date Compl. (Ready to Prod.)

5/9/05

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

3657' GR

14. Elev. Casinghead

15. Total Depth

4423'

16. Plug Back T.D.

4372'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

4423'

Cable Tools

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

4210' - 4309'; Grayburg-San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL-NGR-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	1547	12-1/4	100% SX.	
5-1/2	15.5	4423	7-7/8	100% SX.	

24. LINER RECORD

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

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

4210' - 4279' (1 JSPF, 24 holes)

4234' - 4309' (2 JSPF, 40 holes)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4210' - 4309'

1930 Gal. 15% NEFE HCL

28. PRODUCTION

Date First Production 5/9/05 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Pumping - ESP, Reda Well Status (*Prod. or Shut-in*) Producing

Date of Test 5/27/05 Hours Tested 24 Choke Size N/A Prod'n For Test Period 178 Oil - Bbl. 178 Gas - MCF 194 Water - Bbl. 603 Gas - Oil Ratio 1090

Flow Tubing Press. N/A Casing Pressure 35 Calculated 24-Hour Rate 178 Oil - Bbl. 178 Gas - MCF 194 Water - Bbl. 603 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

S. Shaver

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 Mark Stephens Printed Name Mark Stephens Title Reg. Comp. Analyst Date 6/2/05
E-mail address Mark.Stephens@oxy.com

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	1539	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Kirtland-Fruitland
B. Salt		T. Atoka	T. Pictured Cliffs
T. Yates	2770	T. Miss	T. Cliff House
T. 7 Rivers		T. Devonian	T. Menefee
T. Queen	3482	T. Silurian	T. Point Lookout
T. Grayburg	3796	T. Montoya	T. Mancos
T. San Andres	4116	T. Simpson	T. Gallup
T. Glorieta		T. McKee	Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinbry		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. Permian
T. Cisco (Bough C)		T.	T. Penn "A"
			T.

OIL OR GAS SANDS OR ZONES

No. 1, from 3971 to 4370
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
3482	3796	314	Mixed anhydrite & silt with minor dolomite				
3796	3971	175	Mixed anhydrite, silt, and dolomite				
3971	4116	145	Mixed silt & dolomite with minor anhydrite				
4116	4420	304	Dolomite				