

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised June 10, 2003

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

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

WELL API NO.

30-025-37101

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 Injection Well

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

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

8. Well No.

637

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

Unit Letter B : 1268 Feet From The North Line and 1455 Feet From The East Line

Section 24 Township 18-S Range 37-E NMPM Lea County

10. Date Spudded

4/25/05

11. Date T.D. Reached

5/9/05

12. Date Compl. (Ready to Prod.)

7/26/05

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

3671' GR

14. Elev. Casinghead

15. Total Depth

4434'

16. Plug Back T.D.

4388'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

4434'

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

4149' - 4290'; Grayburg-San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

TDLD-CN/SGR; Micro-CFL/SGR; BCST-SGR; HNGRS; RFGR

22. Was Well Cored

Yes

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>16</u>	<u>Conductor</u>	<u>40</u>	<u>26</u>	<u>100' SX.</u>	
<u>8-5/8</u>	<u>24</u>	<u>1507</u>	<u>12-1/4</u>	<u>750' SX.</u>	
<u>5-1/2</u>	<u>15.5</u>	<u>4432</u>	<u>7-7/8</u>	<u>950' SX.</u>	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<u>2-7/8"</u>	<u>4110'</u>	<u>4116'</u>

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

4149' - 4290' (2 SPF, 94 holes)
4234', 4239', & 4245' (1 SPF, 3 holes)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4149' - 4245' 2400 Gal. 15% NEFE HCL

28. PRODUCTION

Date First Production	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)					Well Status (<i>Prod. or Shut-in</i>) <u>SI - pending tie-in to flowline</u>	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	

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

N/A

Test Witnessed By

30. List Attachments

Logs (5 ea.); Deviation Report; Copy of Injection Permit

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 8/8/05
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	1494	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Kirtland-Fruitland
B. Salt		T. Atoka	T. Pictured Cliffs
T. Yates	2680	T. Miss	T. Cliff House
T. 7 Rivers		T. Devonian	T. Menefee
T. Queen	3441	T. Silurian	T. Point Lookout
T. Grayburg	3769	T. Montoya	T. Mancos
T. San Andres	4037	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 3938 to 4384
 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
3441	3769	328	Mixed anhydrite & silt with minor dolomite				
3769	3938	169	Mixed anhydrite, silt, and dolomite				
3938	4037	99	Mixed silt & dolomite with minor anhydrite				
4037	4434	397	Dolomite				