

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.

30-025-37271

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 WORK ☒ OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name

South Hobbs (GSA) Unit

2. Name of Operator
Occidental Permian Limited Partnership

8. Well No.

246

3. Address of Operator
P.O. Box 4294, Houston, TX 77210-4294

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

SHL: Unit Letter A : 659 Feet From The North Line and 467 Feet From The East Line
BHL: D 549 North 59 West
Section 4/3 Township 19-S Range 38-E NMPM Lea County

10. Date Spudded 7/10/05 11. Date T.D. Reached 7/18/05 12. Date Compl. (Ready to Prod.) 8/11/05 13. Elevations (DF & RKB, RT, GR, etc.) 3619' GR 14. Elev. Casinghead

15. Total Depth 4383' 16. Plug Back T.D. 4283' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 4383' Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4120' - 4296'; Grayburg - San Andres 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run CNL/NGR/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	1531	12-1/4	750 sx.	
5-1/2	15.5	4371	7-7/8	950 sx.	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	4072

26. Perforation record (interval, size, and number)
4120' - 4296', 2 SPF (197 holes)
27. ACID, SHOT, FRACTURE CEMENT, SOBBE, ETC.
DEPTH INTERVAL 4120' - 4296' AMOUNT AND KIND MATERIAL USED 4300 gal. 15% NEFE HCL

28. PRODUCTION

Date First Production 8/11/05 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda Well Status (Prod. or Shut-in) Producing
Date of Test 8/23/05 Hours Tested 24 Choke Size N/A Prod'n For Test Period Oil - Bbl. 35 Gas - MCF 35 Water - Bbl. 2399 Gas - Oil Ratio 1000
Flow Tubing Press. N/A Casing Pressure 35 Calculated 24-Hour Rate Oil - Bbl. 35 Gas - MCF 35 Water - Bbl. 2399 Oil Gravity - API - (Corr.) 34

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By T. Summers

30. List Attachments
Log (1 ea.): Deviation 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 Reg. Comp. Analyst Date 9/6/05
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 1577	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 2699	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3438	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3766	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4060	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Doddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Cobb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Lobo	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 3952 to 4383
 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
3438	3766	328	Mixed anhydrite & silt with minor dolomite				
3766	3952	186	Mixed anhydrite, silt, and dolomite				
3952	4060	108	Mixed silt & dolomite with minor anhydrite				
4060	4383	323	Dolomite				