

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-35305

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

South Hobbs (GSA) Unit

8. Well No.

242

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

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 ☐

2. Name of Operator

Occidental Permian Limited Partnership

3. Address of Operator

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

4. Well Location

SH Unit Letter **H** : **1556** Feet From The **North** Line and **1102** Feet From The **East** Line
BH Lot No. **1** **1298** **1306** **North** **584** **599** **East**
Section **5** Township **19-S** Range **38-E** NMPM **Lea** County

10. Date Spudded
12/27/00

11. Date T.D. Reached
1/4/01

12. Date Compl. (Ready to Prod.)
1/30/01

13. Elevations (DF & RKB, RT, GR, etc.)
3617' GL

14. Elev. Casinghead

15. Total Depth
4342'

16. Plug Back T.D.
4295'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
4342'

Cable Tools

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

4108' - 4264'; Grayburg - San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Gamma Collar Dual Spaced Neutron

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 sx.	
8-5/8	24	1500	12-1/4	750 sx.	
5-1/2	15.5	4342	7-7/8	1600 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4002	

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

4108' - 4264' (4 JSPP)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4108' - 4264'	2800 gal. 15% HCL

PRODUCTION

28. Date First Production 2/1/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda				Well Status (Prod. or Shut-in) Producing	
Date of Test 2/1/01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 53	Gas - MCF 22	Water - Bbl. 2300	Gas - Oil Ratio 415
Flow Tubing Press. 50	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 53	Gas - MCF 22	Water - Bbl. 2300	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, Inclination 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 Bus. Analyst (SG) Date 4/9/01

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 _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____ 2662	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 3407	T. Silurian _____
T. Grayburg _____ 3770	T. Montoya _____
T. San Andres _____ 4040	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northeastern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3922 to _____ 4040	No. 3, from _____ to _____
No. 2, from _____ 4050 to _____ 4342	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
2662	3770	1108	Mixed anhydrite & silt with minor dolomite				
3770	3992	152	Mixed anhydrite, dolomite, and silt				
3922	4040	118	Mixed silt & dolomite with minor anhydrite				
4040	4342	302	Dolomite				

