

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD
FEB 12 2018
RECEIVED

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 August 1, 2011

1. WELL API NO.
30-025-43579
2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

- ☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)
- ☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7. Type of Completion:

- ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Occidental Permian LTD

5. Lease Name or Unit Agreement Name
North Hobbs G/SA Unit

6. Well Number:

678

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

11. Pool name or Wildcat
Hobbs; Grayburg - San Andres

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	24	18S	37E		2135	S	1289	W	LEA
BH:										

13. Date Spudded 12/07/2017 14. Date T.D. Reached 12/09/2017 15. Date Rig Released 12/12/2017 16. Date Completed (Ready to Produce) 01/12/2018 17. Elevations (DF and RKB, RT, GR, etc.) 3672' GR
18. Total Measured Depth of Well 5300 19. Plug Back Measured Depth 4593 20. Was Directional Survey Made? No 21. Type Electric and Other Logs Run Compensated Neutron Log

22. Producing Interval(s), of this completion - Top, Bottom, Name
4342 - 4515 - San Andres 4635 - 5300 OH - Glorieta

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	1531	12 1/4	Cl. C 580 sx	0
7	26	4367	8 3/4	Cl. C 215 sx	0
7	26	3852	8 3/4	Cl. C 570 sx	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8	4275'	4284'

26. Perforation record (interval, size, and number)
4342 - 4515 494 Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4342 - 4515 acid job w/ 5000 gals 15% NEFE

28. **PRODUCTION**

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
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.)

Produced gas is reinjected as a part of the South Hobbs Unit CO2 flood

30. Test Witnessed By

31. List Attachments

C102, Logs, chart, inclination report

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

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 *April Hood* Printed Name April Hood Title Regulatory Specialist Date 02/07/2018

E-mail Address april_hood@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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1556	T. Canyon	T. Ojo Alamo
T. Salt	1697	T. Strawn	T. Kirtland
B. Salt		T. Atoka	T. Fruitland
T. Yates	2790	T. Miss	T. Pictured Cliffs
T. 7 Rivers	3013	T. Devonian	T. Cliff House
T. Queen	3561	T. Silurian	T. Menefee
T. Grayburg	3864	T. Montoya	T. Point Lookout
T. San Andres	4124	T. Simpson	T. Mancos
T. Glorieta		T. McKee	T. Gallup
T. Paddock		T. Ellenburger	Base Greenhorn
T. Blinebry		T. Gr. Wash	T. Dakota
T. Tubb		T. Delaware Sand	T. Morrison
T. Drinkard		T. Bone Springs	T. Todilto
T. Abo		T.	T. Entrada
T. Wolfcamp		T.	T. Wingate
T. Penn		T.	T. Chinle
T. Cisco (Bough C)		T.	T. Permian

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 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
1556	1697	142	Red-to-purple shales with some interbedded sandstone intervals, possible heavy shales				
1697	2790	1092	Salt section with anhydrite stringers and some shales				
2790	3013	223	Interbedded brown-red-gray soft shale, fine sand, anhydrite, and reddish-brown salt stringers				
3013	3561	549	Mainly gray, dense anhydrite interbedded with occasional red shale and red-gray sandstone				
3561	3864	303	Upper 1/4 mainly red-gray, slightly anhydritic silty sand. Lower 3/4 mainly anhydrite with interbedded red-gray shale and tan anhydritic dolomite				
3864	4124	260	Interbedded brown-gray silty dolomite, shale, sand, and thin anhydrite stringers				
4124			Dolomite with rare silty sandstone, rare anhydrite				