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

State of New Mexico
Energy, Minerals and Natural Resources

HOBBSOCD
Oil Conservation Division
1220 South St. Francis Dr.
MAR 06 2019
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-025-44824

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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)

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

6. Well Number:
671

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Occidental Permian LTD

9. OGRID
157984

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:	B	23	18S	37E		1139	S	2424	W	LEA
BH:										

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
11/24/2018	12/01/2018	12/02/2018	12/11/2018	3683' GR

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
5971	4580	No	Compensated Neutron Log

22. Producing Interval(s), of this completion - Top, Bottom, Name
4324 - 4511 San Andres

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	1683	13 1/2	Cl. C 980 sx	0
7	26	5955	8 3/4	Cl. C 430 sx	0
7	26	4039 (DV Tool)	8 3/4	Cl. C 790 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4203'	

26. Perforation record (interval, size, and number)
4324 - 4511 4 Runs

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4324 - 4511	acid job w/ 6100 gals 15% NEFE

28. **PRODUCTION**

Date First Production	Production Method (*Flowing, gas lift, pumping - Size and type pump*)	Well Status (*Prod. or Shut-in*)
01/18/2019	PUMP	PROD

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
01/18/2019	24			5	13	3209	2600

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (*Corr.*)
			5	13	3209	32

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)
Produced gas is reinjected as a part of the North Hobbs Unit CO2 flood

30. Test Witnessed By

31. List Attachments
C104, C102, Inclination Report, Logs

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:

Latitude Longitude NAD 1927 1983

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 02/19/2019

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. Rustler 1,673 'MD / 1,673 'TVD	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1,818 'MD / 1,818 'TVD	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2,932 'MD / 2,932 'TVD	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3,161 'MD / 3,161 'TVD	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3,738 'MD / 3,738 'TVD	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4,027 'MD / 4,027 'TVD	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4,314 'MD / 4,314 'TVD	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5,818 'MD / 5,817 'TVD	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
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. 3, from.....to.....

No. 2, 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
1,673	1,818	145	Anhydrite and red shales				
1,818	2,932	1,113	Salt section with anhydrite stringers and some shales				
2,932	3,161	230	Interbedded brown-red-gray soft shale, fine sand, anhydrite, and reddish-brown salt stringers				
3,161	3,738	577	Mainly gray, dense anhydrite interbedded with occasional red shale and red-gray sandstone				
3,738	4,027	289	Upper 1/4 mainly red-gray, slightly anhydritic silty sand. Lower 3/4 mainly anhydrite with interbedded red-gray shale and tan anhydritic dolomite				
4,027	4,314	287	Interbedded brown-gray silty dolomite, shale, sand, and thin anhydrite stringers				
4,314	5,817	1,503	Dolomite with rare silty sandstone, rare anhydrite				