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
DEC 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. 30-025-44612
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)

5. Lease Name or Unit Agreement Name: South Hobbs G/SA Unit
6. Well Number: 289

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:	L	5	19S	38E		2281	S	1130	W	LEA
BH:	E	5	19S	38E		1761	N	899	W	LEA

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.)
09/13/2018	09/17/2018	09/19/2018	10/03/2018	3619' GR

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
4729 V-4495'	4685	No	Compensated Neutron Log

22. Producing Interval(s), of this completion - Top, Bottom, Name: 4320 - 4540 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	1619	13 1/2	Cl. C 875 sx	0
7	26	4724	8 3/4	Cl. C 235 sx	0
7	26	3975 (DV Tool)	8 3/4	Cl. C 235 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4260'	4269'

26. Perforation record (interval, size, and number): 4320 - 4540 with 344 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4286 - 4490	acid job w/ 8000 gals 15% NEFE

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
		Well Not Currently Producing but not 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, 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 11/27/2018

E-mail Address april_hood@oxy.com

SHU 289

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 1,561 'MD / 1,540 'TVD	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1,670 'MD / 1,646 'TVD	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2,836 'MD / 2,702 'TVD	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3,052 'MD / 2,899 'TVD	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3,630 'MD / 3,432 'TVD	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3,947 'MD / 3,736 'TVD	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4,244 'MD / 4,024 'TVD	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 'MD / '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
1,540	1,646	106	Anhydrite and red shales				
1,646	2,702	1,056	Salt section with anhydrite stringers and some shales				
2,702	2,899	197	Interbedded brown-red-gray soft shale, fine sand, anhydrite, and reddish-brown salt stringers				
2,899	3,432	533	Mainly gray, dense anhydrite interbedded with occasional red shale and red-gray sandstone				
3,432	3,736	304	Upper 1/4 mainly red-gray, slightly anhydritic silty sand. Lower 3/4 mainly anhydrite with interbedded red-gray shale and tan anhydritic dolomite				
3,736	4,024	288	Interbedded brown-gray silty dolomite, shale, sand, and thin anhydrite stringers				
4,024			Dolomite with rare silty sandstone, rare anhydrite				