

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
Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011
1. WELL API NO.
30-025-44311
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

HOBBS OCD
DEC 12 2018
RECEIVED

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:
277

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:	J	9	19S	38E		1573	S	1711	E	LEA
BH:	J	9	19S	38E		1417	S	1793	E	LEA

13. Date Spudded
10/03/2018

14. Date T.D. Reached
10/08/2018

15. Date Rig Released
10/10/2018

16. Date Completed (Ready to Produce)
10/20/2018

17. Elevations (DF and RKB, RT, GR, etc.)
3598' GR

18. Total Measured Depth of Well
5177

19. Plug Back Measured Depth
4470

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
4240 - 4378 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	1577	13 1/2	Cl. C 915 sx	0
7	26	5167	8 3/4	Cl. C 425 sx	0
7	26	3812 (DV Tool)	8 3/4	Cl. C 718 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4178'	4189'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4240 - 4378	4240 - 4378	acid job w/ 7200 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

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

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	1,589' MD / 1,589' TVD	T. Canyon	T. Ojo Alamo
T. Salt	1,705' MD / 1,705' TVD	T. Strawn	T. Kirtland
B. Salt		T. Atoka	T. Fruitland
T. Yates	2,792' MD / 2,787' TVD	T. Miss	T. Pictured Cliffs
T. 7 Rivers	2,992' MD / 2,986' TVD	T. Devonian	T. Cliff House
T. Queen	3,540' MD / 3,534' TVD	T. Silurian	T. Menefee
T. Grayburg	3,845' MD / 3,839' TVD	T. Montoya	T. Point Lookout
T. San Andres	4,135' MD / 4,129' TVD	T. Simpson	T. Mancos
T. Glorieta	' MD / ' TVD	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. 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
1,589	1,705	115	Anhydrite and red shales				
1,705	2,787	1,082	Salt section with anhydrite stringers and some shales				
2,787	2,986	200	Interbedded brown-red-gray soft shale, fine sand, anhydrite, and reddish-brown salt stringers				
2,986	3,534	548	Mainly gray, dense anhydrite interbedded with occasional red shale and red-gray sandstone				
3,534	3,839	305	Upper 1/4 mainly red-gray, slightly anhydritic silty sand. Lower 3/4 mainly anhydrite with interbedded red-gray shale and tan anhydritic dolomite				
3,839	4,129	290	Interbedded brown-gray silty dolomite, shale, sand, and thin anhydrite stringers				
4,129			Dolomite with rare silty sandstone, rare anhydrite				