

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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised August 1, 2011
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HOBBS OGD  
 FEB 12 2018  
 RECEIVED

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 <b>North Hobbs G/SA Unit</b>  6. Well Number:  <b>657</b>
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7. Type of Completion:  
 NEW WELL  
 WORKOVER  
 DEEPENING  
 PLUGBACK  
 DIFFERENT RESERVOIR  
 OTHER

8. Name of Operator <b>Occidental Permian LTD</b>	9. OGRID <b>157984</b>
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10. Address of Operator <b>P.O. Box 4294 Houston, TX 77210</b>	11. Pool name or Wildcat <b>Hobbs; Grayburg - San Andres</b>
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12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	24	18S	37E		160	N	2269	E	LEA
BH:	C	24	18S	37E		131	N	2532	W	LEA

13. Date Spudded 11/12/2017	14. Date T.D. Reached 11/15/2017	15. Date Rig Released 11/16/2017	16. Date Completed (Ready to Produce) 01/11/2018	17. Elevations (DF and RKB, RT, GR, etc.) 3674' GR
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18. Total Measured Depth of Well 4644	19. Plug Back Measured Depth 4600	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run Compensated Neutron Log
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22. Producing Interval(s), of this completion - Top, Bottom, Name  
**4364 - 4556 San Andres**

**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	1479	12 1/4	Cl. C 585 sx	0
7	26	4643	8 3/4	Cl. C 225 sx	0
7	26	3794	8 3/4	Cl. C 555 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4306'	4314'

26. Perforation record (interval, size, and number) <b>4364 - 4556      308 Shots</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4364 - 4556</td> <td>acid job w/ 5100 gals 15% NEFE</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4364 - 4556	acid job w/ 5100 gals 15% NEFE
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**PRODUCTION**

Date First Production	Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )	Well Status ( <i>Prod. or Shut-in</i> )
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Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> )
						<b>34</b>

29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) <b>Produced gas is reinjected as a part of the South Hobbs Unit CO2 flood</b>	30. Test Witnessed By
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31. List Attachments  
**C102, Inclination Report, Logs, CHART**

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	Printed Name April Hood	Title Regulatory Specialist	Date 02/07/2018
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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	1514	T. Canyon	T. Ojo Alamo
T. Salt	1629	T. Strawn	T. Kirtland
B. Salt		T. Atoka	T. Fruitland
T. Yates	2748	T. Miss	T. Pictured Cliffs
T. 7 Rivers	2984	T. Devonian	T. Cliff House
T. Queen	3504	T. Silurian	T. Menefee
T. Grayburg	3808	T. Montoya	T. Point Lookout
T. San Andres	4077	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. 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
1514	1629	115	Red-to-purple shales with some interbedded sandstone intervals, possible heavy shales				
1629	2748	1119	Salt section with anhydrite stringers and some shales				
2748	2984	237	Interbedded brown-red-gray soft shale, fine sand, anhydrite, and reddish-brown salt stringers				
2984	3504	519	Mainly gray, dense anhydrite interbedded with occasional red shale and red-gray sandstone				
3504	3809	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				
3809	4077	268	Interbedded brown-gray silty dolomite, shale, sand, and thin anhydrite stringers				
4077			Dolomite with rare silty sandstone, rare anhydrite				