

Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 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> 1220 South St. Francis Dr. Santa Fe, NM 87505	<b>Form C-105</b> Revised August 1, 2011
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**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>685</b>																																	
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																																		
8. Name of Operator <b>Occidental Permian LTD</b>																																		
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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22. Producing Interval(s), of this completion - Top, Bottom, Name <b>4280 - 4512 - San Andres</b>																																		

**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	1528	12 1/4	Cl. C 590 sx	0
7	26	5120	8 3/4 <sup>n</sup>	Cl. C 330 sx	0
7	26	3897	8 3/4 <sup>r</sup>	Cl. C 570 sx	0

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

26. Perforation record (interval, size, and number) <b>4280 - 4512</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>4280 - 4512</td> <td>acid job w/ 5300 gals 15% NEFE</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4280 - 4512	acid job w/ 5300 gals 15% NEFE
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**28. PRODUCTION**

Date First Production		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )			Well Status ( <i>Prod. or Shut-in</i> )		
Date of Test <b>02/20/2018</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>15</b>	Gas - MCF <b>125</b>	Water - Bbl. <b>1697</b>	Gas - Oil Ratio <b>8333</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <b>15</b>	Gas - MCF <b>125</b>	Water - Bbl. <b>1697</b>	Oil Gravity - API - ( <i>Corr.</i> ) <b>32</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, Logs, 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:

Latitude	Longitude	NAD 1927 1983
<i>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</i>		
Signature 	Printed Name <b>April Hood</b>	Title <b>Regulatory Specialist</b>
E-mail Address <b>april_hood@oxy.com</b>		Date <b>02/26/2018</b>

# 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	1568	T. Canyon	T. Ojo Alamo
T. Salt	1709	T. Strawn	T. Kirtland
B. Salt		T. Atoka	T. Fruitland
T. Yates	2791	T. Miss	T. Pictured Cliffs
T. 7 Rivers	3030	T. Devonian	T. Cliff House
T. Queen	3573	T. Silurian	T. Menefee
T. Grayburg	3874	T. Montoya	T. Point Lookout
T. San Andres	4160	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
1568	1709	140	Red-to-purple shales with some interbedded sandstone intervals, possible heavy shales				
1709	2791	1082	Salt section with anhydrite stringers and some shales				
2791	3030	240	Interbedded brown-red-gray soft shale, fine sand, anhydrite, and reddish-brown salt stringers				
3030	3573	543	Mainly gray, dense anhydrite interbedded with occasional red shale and red-gray sandstone				
3573	3874	301	Upper 1/4 mainly red-gray, slightly anhydritic silty sand. Lower 3/4 mainly anhydrite with interbedded red-gray shale and tan anhydritic dolomite				
3874	4160	290	Interbedded brown-gray silty dolomite, shale, sand, and thin anhydrite stringers				
4160			Dolomite with rare silty sandstone, rare anhydrite				