

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								
		1. WELL API NO. 30-025-43847								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No.								
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
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 North Hobbs G/SA Unit								
		6. Well Number: 685								
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 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:	N	24	18S	37E		693	S	1849	W	LEA
BH:	N	24	18S	37E		804	S	1716	W	LEA
13. Date Spudded 12/02/2017	14. Date T.D. Reached 12/22/2017	15. Date Rig Released 12/24/2017		16. Date Completed (Ready to Produce) 01/25/2018			17. Elevations (DF and RKB, RT, GR, etc.) 3669' GR			
18. Total Measured Depth of Well 5135 / 5128		19. Plug Back Measured Depth 5075		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 4280 - 4512 - San Andres										
<b>23. CASING RECORD (Report all strings set in well)</b>										
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"		Cl. C 330 sx		0	
7	26		3897		8 3/4"		Cl. C 570 sx		0	
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
<b>25. TUBING RECORD</b>										
SIZE	DEPTH SET		PACKER SET							
2 7/8	4178'									
26. Perforation record (interval, size, and number) 4280 - 4512						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 4280 - 4512    acid job w/ 5300 gals 15% NEFE				
<b>28. PRODUCTION</b>										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
Date of Test 02/20/2018	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 15	Gas - MCF 125	Water - Bbl. 1697	Gas - Oil Ratio 8333			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 15	Gas - MCF 125	Water - Bbl. 1697	Oil Gravity - API - (Corr.) 32				
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, 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 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		Title		Regulatory Specialist		Date		
april hood		April Hood						02/26/2018		
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. 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				