

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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 Dr. Santa Fe, NM 87505		Form C-105 Revised August 1, 2011	
		1. WELL API NO.		30-025-42070	
		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 Vacuum Abo Unit	
				6. Well Number: 687	
HOBBS OCD NOV 02 2015					
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER					
8. Name of Operator ConocoPhillips Company				9. OGRID 217817	
10. Address of Operator 600 N. Dairy Ashford Houston, TX 77079				11. Pool name or Wildcat Vacuum;Abo Reef	
RECEIVED					
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	F	26	17S	35E	
BH:	J	26	17S	35E	
13. Date Spudded 12/19/2014	14. Date T.D. Reached 12/31/2014	15. Date Rig Released 01/04/2015		16. Date Completed (Ready to Produce) 05/11/2015	
17. Elevations (DF and RKB, RT, GR, etc.) 3913' GL					
18. Total Measured Depth of Well 9165'		19. Plug Back Measured Depth 9020'		20. Was Directional Survey Made? YES	
21. Type Electric and Other Logs Run GR/CCL					
22. Producing Interval(s), of this completion - Top, Bottom, Name Vacuum;Abo Reef 8662' - 8941'					
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#	1671'	13 1/2"	1505 sx	
7 5/8"	26.4#	5083'	8 3/4"	1025 sx	
5 1/2"	17#	9148'	6 3/4"	372 sx	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8"	8602'				
26. Perforation record (interval, size, and number) 8662 - 8682, 8709 - 8729, 8753 - 8773, 8810 - 8819, 8862 - 8871, 8893 - 8917, 8933 - 8941					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8662' - 8941' 385 BBLS 15% HCL, 36 BBLS BLK, 823 BBLS BRINE, 198 BBLS FLUSH					
28. PRODUCTION					
Date First Production 05/13/2015		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING		Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 05/20/2015	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2	Gas - MCF 27
Water - Bbl. 1195		Gas - Oil Ratio			
Flow Tubing Press. 90#	Casing Pressure 85#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) 38.8					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD					30. Test Witnessed By
31. List Attachments					
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 <i>Angie Wilson</i>		Printed Name Angie Wilson		Title Staff Regulatory Tech Date 10/19/2015	
E-mail Address angie.wilson@cop.com					

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NOV 10 2015

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	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2930'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3202'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3770'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4119'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4411'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 6103'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 6209'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 6623'	T. Gr. Wash	T. Dakota	
T. Tubb 7948'	T. Delaware Sand	T. Morrison	
T. Drinkard 8156'	T. Bone Springs	T. Todilto	
T. Abo 8393'	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
2930	3202	272	Anhydrite/Dolomite w/interbedded Sandstone & Shale				
3202	3770	568	Anhydrite/Dolomite w/Halite (salt)				
3770	4119	349	Sandstone & Anydritic Dolomite				
4119	4411	292	Anhydritic Dolomite				
4411	6103	1692	Dolomite w/minor Anhydrite				
6103	6209	106	Sandy Dolomite w/minor Shale				
6209	6623	414	Limestone & Dolomite w/minor Anhydrite				
6623	7948	1325	Dolomite, Shale & Anhydrite w/minor Sandstone				
7948	8156	208	Sandstone & Dolomite				
8156	8393	237	Dolomite, Anhydrite & Shale				
8393	9134	741	Dolomite, Shale & Anhydrite				