

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 Dr. Santa Fe, NM 87505	Form C-105 Revised August 1, 2011 1. WELL API NO. 30-025-42457 2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No. VO-8723-001
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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 Mid-Vac 8 State 6. Well Number: 1			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER							HOBBSD DEC 02 2015			
8. Name of Operator V-F Petroleum Inc.							9. OGRID 24010			
10. Address of Operator PO Box 1889 Midland, TX 79702							11. Pool name or Wildcat Vacuum; Abo Reef			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	8	18-S	35-E		990	S	990	E	Lea
BH:										
13. Date Spudded 3-31-15	14. Date T.D. Reached 8-11-15	15. Date Rig Released 8-15-15			16. Date Completed (Ready to Produce) 10-25-15			17. Elevations (DF and RKB, RT, GR, etc.) 3,946 GR		
18. Total Measured Depth of Well 10,200'			19. Plug Back Measured Depth 9,270'			20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run Porosity & Resistivity Logs		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,051' - 9,123' Abo										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/8"	48 & 54.5		1,725'		17 1/2"		1,200 sxs Class C			
9 5/8"	40		4,032'		12 1/4"		1,175 sxs Class C			
5 1/2"	17		10,200'		8 3/4"		2,375 sxs Class H			
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	9,250'	N/A		
26. Perforation record (interval, size, and number) 9,051' - 9,123'; 0.41"; 23 shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9,051' - 9,123' 8,000 gal 15% NeFe HCl Acid				
28. PRODUCTION										
Date First Production 10-28-15		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - Rod Pump, 1 1/2"				Well Status (Prod. or Shut-in) Producing				
Date of Test 11-11-15	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 27	Gas - MCF 8	Water - Bbl. 20	Gas - Oil Ratio 296:1			
Flow Tubing Press. Pumping	Casing Pressure 20#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.4°				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Wayne Luna			
31. List Attachments Porosity & Resistivity 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 E-mail Address: eric@vfpetroleum.com Printed Name Eric Sprinkle Title Petroleum Engineer Date 11-25-15										

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 <u>1,674'</u>	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 <u>3,184'</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers <u>3,612'</u>	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>4,317'</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg <u>4,808'</u>	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>5,112'</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand <u>5,662'</u>	T. Morrison	
T. Drinkard	T. Bone Springs <u>6,428'</u>	T. Todilto	
T. Abo <u>8,888'</u>	T.	T. Entrada	
T. Wolfcamp <u>9,367'</u>	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. 2, from.....to.....
 No. 3, 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
0	260	260	Caliche & Sand				
260	1670	1410	Red Bed				
1670	4300	2630	Anhydrite				
4300	5020	720	Anhydrite & Dolomite				
5020	5470	450	Dolomite				
5470	6520	1050	Dolomite, Lime, & Sand				
6520	6920	400	Lime & Shale				
6920	7230	310	Dolomite, Lime, & Shale				
7230	8080	850	Chert, Dolomite, & Shale				
8080	9370	1290	Sand, Chert, Dolomite, & Shale				
9370	10200	830	Chert, Dolomite, & Shale				