

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88201 District II 1301 W Grand Avenue, 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 June 10, 2003	
		RECEIVED SEP 10 2012 HOBBS OGD		WELL API NO. 30-025-30282 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No.	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion: NEW ☐ WORK ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☒ OTHER				7 Lease Name or Unit Agreement Name HIGHTOWER A	
2. Name of Operator V-F PETROLEUM INC.				8 Well No 1	
3 Address of Operator P.O. BOX 1889, MIDLAND, TEXAS 79702				9 Pool name or Wildcat Knowles, Drin Kard West	
4. Well Location Unit Letter <u>A</u> <u>571</u> Feet From The <u>NORTH</u> Line and <u>554</u> Feet From The <u>EAST</u> Line Section <u>4</u> Township <u>17-S</u> Range <u>37-E</u> NMPM LEA County					
10 Date Spudded 03/10/88		11 Date T.D. Reached 04/16/88		12 Date Compl (Ready to Prod) 05/30/12	
13 Elevations (DF& RKB, RT, GR, etc.) 3,778.5' GL		14 Elev Casinghead 3,778.5'			
15 Total Depth 11,400'		16 Plug Back T D 8,800'		17 If Multiple Compl. How Many Zones? 18 Intervals Drilled By Rotary Tools ALL	
19 Producing Interval(s), of this completion - Top, Bottom, Name 8,286' - 8,331' DRINKARD				20 Was Directional Survey Made YES	
21 Type Electric and Other Logs Run GR/CCL/CBL CDL/CNS LSS				22. Was Well Cored NO	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB /FT.		DEPTH SET	
11 3/4"		42#		431'	
8 5/8"		24# - 28#		4,185'	
5 1/2"		17#		11,400	
5 1/2"		17#		Csg leak 9,180'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
15"		310 sxs Class C			
11"		150 sx 35/65 poz C 250 sx C			
7 7/8"		250 sx H 50/50 Poz			
7 7/8"		990 sx H poz			
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8"	8,350'				
26 Perforation record (interval, size, and number) 8,286', 8,287.5', 8,289', 8,290.5', 8,292', 8,293.5', 8,295', 8,296.5', 8,298', 8,308', 8,309.5', 8,311', 8,312.5', 8,324', 8,325.5', 8,327', 8,328.5', 8,330', 8,331'. 0.41 hole size 8,314', 8,315.5'					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8,286' - 8,331' 1,500 gal 15% HCl acid 20,000 gal 20% HCl acid					
28. PRODUCTION					
Date First Production 05/08/12		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING			Well Status (Prod or Shut-in) PRODUCING
Date of Test 05/22/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 5	Gas - MCF 1
Flow Tubing Press.	Casing Pressure 20# psig	Calculated 24-Hour Rate	Oil - Bbl 5	Gas - MCF 1	Water - Bbl 4
		Oil Gravity - API - (Corr) 39.6°			
29 Disposition of Gas (Sold, used for fuel, vented, etc.) Used for controls					Test Witnessed By WAYNE LUNA
30. List Attachments					
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature <u>M. Wayne Luna</u> Date <u>8/31/12</u>		Printed Name <u>M. WAYNE LUNA</u> Title <u>PRODUCTION SUPERINTENDENT</u>			
E-mail Address:					

SEP 11 2012

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 2007	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11,140	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11,351	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3994	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6252	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7996	T. Delaware Sand	T. Todilto	T.
T. Drinkard 8123	T. Bone Springs	T. Entrada	T.
T. Abo 8537	T.	T. Wingate	T.
T. Wolfcamp 8977	T. Premier	T. Chinle	T.
T. Penn 10595	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from...11,201.....to.....11,286..... 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
0	2007	2007	Red Shale, Sand, Anhydrite				
2007	3994	1987	Anhydrite, Dolomite, Red Sand				
3994	6252	2258	Dolomite				
6252	7996	1744	Dolomite				
7996	8123	127	Sand, Shale				
8123	8537	414	Dolomite				
8537	8977	440	Shale, Limestone				
8977	10595	1618	Dolomite				
10595	11140	545	Limestone, Shale, Solomite				
11140	11351	211	Limestone				
11351	11400	49	Sand & Shale				