

District I

1625 N. French Dr., Hobbs, NM 88240

Phone: (575) 393-6161 Fax: (575) 393-8770

District II

811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720

District III

1000 Rio Brazos Road, Aztec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6178

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

Form C-101

Revised July 18, 2013

HOBBS OCD

State of New Mexico

Energy Minerals and Natural Resources

☐ AMENDED REPORT**JUN 11 2018**

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address V-F Petroleum Inc. P. O. Box 1889 Midland, TX 79702		² OGRID Number 24010	
		³ API Number 30-025-27538	
⁴ Property Code 11528	⁵ Property Name Graham	⁶ Well No. 1	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
L	9	15S	36E		2310	S	430	W	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name Caudill; Permo Upper Penn	Pool Code 10830
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Additional Well Information

¹¹ Work Type A	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3942
¹⁶ Multiple N	¹⁷ Proposed Depth 13635	¹⁸ Formation Wolfcamp	¹⁹ Contractor	²⁰ Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5"	12.75"	38#	401'	475	Surface
Intermediate	11"	8.625"	24# & 32#	4706'	1650	500
Production	7.875"	5.5"	17# & 20#	13548'	1850	8100

Casing/Cement Program: Additional Comments

Casing in place from previous completions.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Ram	2,000#	3,000#	Schaffer

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC and/or 19.15.14.9 (B) NMAC, if applicable.

Signature:

Printed name: Eric Sprinkle

Title: Petroleum Engineer

E-mail Address: eric@vfpetroleum.com

Date: 6/6/2018

Phone: 432-683-3344

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date: 06/12/18 Expiration Date: 06/12/20

Conditions of Approval Attached