

District I

1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720

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) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico**Energy Minerals and Natural Resources****Oil Conservation Division****1220 South St. Francis Dr.****Santa Fe, NM 87505**

Form C-101

Revised July 18, 2013

☐ AMENDED REPORT
RECEIVED

APR 26 2019**DISTRICT II-ARTESIA O.C.D.****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	
⁴ Property Code 325617		³ API Number 30-015- 45951	
⁵ Property Name Crockett 16 State Com		⁶ Well No. 221H	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	16	19S	28E		940	N	225	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	16	19S	28E		940	N	100	W	Eddy

9. Pool Information

Pool Name PALMILLO; BONE SPRING, SW	Pool Code 96413
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Additional Well Information

¹¹ Work Type N	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 3523.2
¹⁶ Multiple N	¹⁷ Proposed Depth MD: 11955 & TVD: 7281	¹⁸ Formation 2nd BONE SPRING	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 1/2	13 3/8	48	300	250	Surface
Intermediate	12 1/4	9 5/8	36	3000	650	Surface
Production	8 3/4	5 1/2	17	11955	1500	2500

Casing/Cement Program: Additional Comments**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000#	5000#	

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:

Eric Sprinkle

Printed name: Eric Sprinkle

Title: Petroleum Engineer

E-mail Address: eric@vfpetroleum.com

Date: 4/23/2019 Phone: 432-683-3344

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date: 5-3-19 Expiration Date: 5-3-21

Conditions of Approval Attached

**Need GCP + C-102 w/ 1983 NAD SUR*