

**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**

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**

<sup>1</sup> Operator Name and Address V-F Petroleum Inc. P. O. Box 1889 Midland, TX 79702		<sup>2</sup> OGRID Number 24010
<sup>4</sup> Property Code <b>325617</b>		<sup>3</sup> API Number 30-015- <b>45951</b>
<sup>5</sup> Property Name Crockett 16 State Com		<sup>6</sup> 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**

<sup>11</sup> Work Type N	<sup>12</sup> Well Type O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type S	<sup>15</sup> Ground Level Elevation 3523.2
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth MD: 11955 & TVD: 7281	<sup>18</sup> Formation 2nd BONE SPRING	<sup>19</sup> Contractor	<sup>20</sup> 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**

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**22. Proposed Blowout Prevention Program**

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

<sup>23</sup> 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:

*Raymond D. Padany*

Title: *520105131*

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

Conditions of Approval Attached

*\*Need GCP + C-102 w/ 1983 NAD SURV*