

**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

Form C-101  
Revised July 18, 2013

Energy Minerals and Natural Resources

**HOBBSOCD**

AMENDED REPORT

Oil Conservation Division

1220 South St. Francis Dr.

FEB 25 2015

Santa Fe, NM 87505

**RECEIVED**

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

V-F Petroleum Inc.  
P.O. Box 1889  
Midland, Texas 79702

<sup>1</sup> Operator Name and Address

<sup>2</sup> OGRID Number  
24010

<sup>3</sup> API Number  
30-025-42457

<sup>6</sup> Well No.  
1

<sup>4</sup> F Code  
2

<sup>5</sup> Property Name  
Mid-Vac State 8 **FAY**

<sup>7</sup> Surface Location

UL - Lot P	Section 8	Township 18-S	Range 35-E	Lot Idn	Feet from 990'	N/S Line S	Feet From 990'	E/W Line E	County Lea
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<sup>8</sup> Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
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<sup>9</sup> Pool Information

Pool Name Vacuum; Abo Reef	Pool Code 61780
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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 3946'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 10,000'	<sup>18</sup> Formation Abo	<sup>19</sup> Contractor	<sup>20</sup> Spud Date ASAP
Depth to Ground water 105'	Distance from nearest fresh water well 3383	Distance to nearest surface water		

We will be using a closed-loop system in lieu of lined pits

<sup>21</sup> 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#	400' <b>1650</b>	460	Surface
Intermediate	12 1/4"	9 5/8"	40#	4,000'	1180	Surface
Production	8 3/4"	5 1/2"	17#	10,000'	1735	2,000'

Casing/Cement Program: Additional Comments

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<sup>22</sup> Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Ram	3,000#	5,000#	Schaffer

<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: 02/23/2015

Phone: 432-683-3344

OIL CONSERVATION DIVISION

Approved By: *[Signature]*

Title: **Petroleum Engineer**

Approved Date: *02/26/15* Expiration Date: *02/26/17*

Conditions of Approval Attached **See Attached**

MAR 02 2015

Conditions of Approval

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-42457	V-F Petroleum Inc.	Mid Vac 8 State # 001

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

None	
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Other wells

None	

Drilling

XXXXXXX	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

Casing

XXXXXXX	SURFACE & INTERMEDIATE(1) CASING - Cement must circulate to surface --
XXXXXXX	PRODUCTION CASING - Cement must tie back into intermediate casing --
XXXXXXX	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water