

**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

Oil Conservation Division

**HOBBS OCD** ☐ AMENDED REPORT

1220 South St. Francis Dr. **FEB 29 2016**

Santa Fe, NM 87505

**RECEIVED**

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

<sup>1</sup> Operator Name and Address <b>V-F Petroleum Inc. ✓ P.O. Box 1889 Midland, Texas 79702</b>		<sup>2</sup> OGRID Number <b>24010</b>
		<sup>3</sup> API Number <b>30-025-41969 ✓</b>
<sup>4</sup> Property Code <b>37588</b>	<sup>5</sup> Property Name <b>State 11 ✓</b>	<sup>6</sup> Well No. <b>2 ✓</b>

**7. Surface Location**

UL - Lot <b>O</b>	Section <b>11</b>	Township <b>17-S</b>	Range <b>35-E</b>	Lot Idn	Feet from <b>660'</b>	N/S Line <b>S</b>	Feet From <b>2,150'</b>	E/W Line <b>E</b>	County <b>Lea ✓</b>
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**8. 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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**9. Pool Information**

Pool Name <b>Vacuum Queen. WC-025 Q-01 51735110; Queen 98186</b>	Pool Code <b>98186</b>
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**Additional Well Information**

<sup>11</sup> Work Type <b>P</b>	<sup>12</sup> Well Type <b>O</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type <b>S</b>	<sup>15</sup> Ground Level Elevation <b>3,937' GR</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth <b>4,500'</b>	<sup>18</sup> Formation <b>Queen</b>	<sup>19</sup> Contractor <b>O'Ryan Drilling</b>	<sup>20</sup> Spud Date <b>9/12/2014</b>
Depth to Ground water <b>75'</b>		Distance from nearest fresh water well <b>4,690'</b>		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#	475'	495	Surface
Intermediate	12 1/4"	9 5/8"	36#	3,402'	800	Surface
Production	8 3/4"	5 1/2"	17#	5,362'	1,140	1,000'

**Casing/Cement Program: Additional Comments**

Casing in place from previous completion.

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Ram	2,000#	3,000#	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: 02/22/2014

Phone: 432-683-3344

**OIL CONSERVATION DIVISION**

Approved By:

*[Signature]*

Title: **Petroleum Engineer**

Approved Date: **03/04/16**

Expiration Date: **03/04/18**

Conditions of Approval Attached

MAR 04 2016

*EPERM KZ*

*CH*