

**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

**HOBBS OCD**

JUN 13 2016

**RECEIVED**

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

**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>30-025-02767</b>
<sup>4</sup> Property Code <b>11530</b>	<sup>5</sup> Property Name <b>Humble-Townsend</b>	<sup>6</sup> Well No. <b>1</b>

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
L	9	16-S	35-E		1980'	S	660'	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 <b>Townsend: Strawn</b>	Pool Code <b>59848</b>
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**Additional Well Information**

<sup>11</sup> Work Type <b>A</b>	<sup>12</sup> Well Type <b>O</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type <b>P</b>	<sup>15</sup> Ground Level Elevation <b>4,023' KB</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth <b>11,850'</b>	<sup>18</sup> Formation <b>Strawn</b>	<sup>19</sup> Contractor <b>Tom Brown Drilling</b>	<sup>20</sup> Spud Date <b>1/4/1956</b>
Depth to Ground water <b>80'</b>	Distance from nearest fresh water well <b>1,680'</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	13 3/4"	11 3/4"	42#	439'	375	Surface
Intermediate	11"	8 5/8"	32#	4,700'	2200	Surface
Production	7 7/8"	5 1/2"	15.5#, 17#, 20#	10,585'	940	3,100'
Liner	4 3/4"	4"	10.3#	11,850'	100	10,340'

**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: 06/09/2016

Phone: 432-683-3344

**OIL CONSERVATION DIVISION**

Approved By:

*[Signature]*  
Title: **Petroleum Engineer**

Approved Date: *07/06/16*

Expiration Date: *07/06/18*

Conditions of Approval Attached

**See Attached  
Conditions of Approval**