District 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210	State of New Mexico HOBBS OCD <sub>Energy</sub> Minerals and Natural Resources		Form C-101 Revised July 18, 2013
Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District 111</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170	JUL 1 4 2014	Oil Conservation Division 1220 South St. Francis Dr.	AMENDED REPORT
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462	RECEIVED	Santa Fe, NM 87505	

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

<sup>1</sup> Operator Name and Address							<sup>2.</sup> OGRID Numb	er	
V-F Petroleu P.O. Box 188 Midland, Tex	9							24010 <sup>3.</sup> API Number 30-025- <del>39539,</del>	
	<sup>4.</sup> Property Code 5. Property Name 37588 State 11							<sup>6.</sup> We	ell No. 2
				<sup>7.</sup> Su	rface Location	n			
UL - Lot O	Section 11	Township 17-S	Range 35-E	Lot Idn	Feet from 660'	N/S Line S	Feet From <b>2,150'</b>	E/W Line E	County Lea
	_			<sup>8</sup> Propose	ed Bottom Hol	e Location		•	
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
	<sup>9.</sup> Pool Information								
					Pool Code 96580				
Additional Well Information									

<sup>11.</sup> Work Type	<sup>12.</sup> Well Type	<sup>13.</sup> Cable/Rotary	<sup>14.</sup> Lease Type	<sup>15.</sup> Ground Level Elevation
N	0	R	S	3,937' GR
<sup>16.</sup> Multiple	<sup>17.</sup> Proposed Depth	<sup>18.</sup> Formation	<sup>19.</sup> Contractor	<sup>20.</sup> Spud Date
No	11,500'	Wolfcamp & Cisco	O'Ryan Drilling	ASAP
Depth to Ground water 75'	Distance from nearest 4,690'	Distance from nearest fresh water well 4,690'		est surface water

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

#### <sup>21.</sup> Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	48#	480'	450	Surface
Intermediate	12 1/4"	9 5/8"	36#	4,800'	1,000	Surface
Production	8 3/4"	5 1/2"	17#	11,500'	1,180	2,000'
Cosing/Compart Desgrams Additional Commants						

#### **Casing/Cement Program: Additional Comments**

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

Туре	Working Pressure	Test Pressure	Manufacturer
Ram	5,000#	10,000#	Schaffer

best of my knowledge and belief		OIL CONSERVATION DIVISION		
I further certify that I have complied with 19.15.14.9 (A) NMAC 🗌 and/or 19.15.14.9 (B) NMAC 🔲, if applicable.		l/or Approved By:		
Signature: Signature	sl	July		
Printed name: Eric Sprinkle		Title: Petroleum Engineer-		
Title: Engineering Technician		Approved Date: 07/14/14 Expiration Date: 07/14/16		
E-mail Address: eric@vfpetroleu	im.com			
Date: 07/10/2014 Phone: 432-683-3344		Conditions of Approval Attached		

# JUL 1 5 2014