

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

Oil Conservation Division

☐ AMENDED REPORT

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

¹ Operator Name and Address

² OGRID Number
24010

³ API Number
30-025- 42457

⁶ Well No.
1

⁴ F Code
2

⁵ Property Name
Mid-Vac Site 8 TAY

⁷ 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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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 Vacuum; Abo Reef	Pool Code 61780
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Additional Well Information

¹¹ Work Type N	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 3946'
¹⁶ Multiple No	¹⁷ Proposed Depth 10,000'	¹⁸ Formation Abo	¹⁹ Contractor	²⁰ 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

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#	400' 1650	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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²² Proposed Blowout Prevention Program

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

²³ 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:

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