

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

Form C-101

Revised July 18, 2013

State of New Mexico**Energy Minerals and Natural Resources**☐ AMENDED REPORT**Oil Conservation Division****1220 South St. Francis Dr.****Santa Fe, NM 87505****APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address V-F Petroleum Inc. P. O. Box 1889 Midland, TX 79702		² OGRID Number 24010
⁴ Property Code 40081		³ API Number 30-025-44797
⁵ Property Name Getty 1 State Com		⁶ Well No. 224H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	1	22S	34E		330	S	390	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
1	1	22S	34E		330	N	390	E	Lea

9. Pool Information

Pool Name	Pool Code
Grama Ridge; Bone Spring, NE	28435

Additional Well Information

¹¹ Work Type N	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 3596
¹⁶ Multiple N	¹⁷ Proposed Depth 14799	¹⁸ Formation 2nd Bone Spring	¹⁹ Contractor	²⁰ Spud Date
Depth to Ground water		Distance from nearest fresh water well		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	17.5	13.375	54.5	1400	1400	Surface
Intermediate	12.25	9.625	39 & 40	5803	2300	Surface
Production	8.75	5.5	20 & 20	14799	1700	4100

Casing/Cement Program: Additional Comments**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5,000#	5,000#	

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:

Printed name: Eric Sprinkle

Title: Petroleum Engineer

E-mail Address: eric@vfpetroleum.com

Date: 5/1/2018 Phone: 432-683-3344

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date: 05/01/18

Expiration Date: 05/22/18

Conditions of Approval: See Attached

Conditions of Approval

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-	V-F PETROLEUM INC	GETTY 1 STATE COM # 224H

Applicable conditions of approval marked with **XXXXXX**

Administrative Orders Required

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Other wells

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Drilling

XXXXXX	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

XXXXXX	SURFACE & PRODUCTION CASING - Cement must circulate to surface --
XXXXXX	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
XXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Water flows

XXXXXX	Must notify OCD Hobbs Office of any water flow in the Salado formation at 575-370-3186. Report depth and flow rate.

Stage Tool

XXXXXX	Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186
XXXXXX	If using Stage Tool on Surface casing, Stage Tool must be greater than 350' and a minimum 200 feet above surface shoe.
XXXXXX	When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

Completion & Production

XXXXXX	Will require a directional survey with the C-104
XXXXXX	Operator shall notify appropriate District office when setting conductor pipe.
XXXXXX	The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of spudding a well.
XXXXXX	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
XXXXXX	If an APD expires and if site construction has occurred, site remediation is required.