

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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, TEXAS 79702		² OGRID Number 024010
		³ API Number 30-025-27687
³ Property Code 23611	⁵ Property Name MERCHANT "A"	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	30	21-S	35-E		1,980	SOUTH	660	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 EAST GRAMA RIDGE (MORROW) GAS					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3614
¹⁶ Multiple	¹⁷ Proposed Depth 13,100	¹⁸ Formation MORROW	¹⁹ Contractor NA	²⁰ Spud Date NA

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	16"	85.5	1,100'	3,100'	SURFACE
14 3/4"	10 3/4"	40.5# & 45#	5,730'	3,200'	SURFACE
9 1/2"	7 5/8"	33.70#	11,000'	1,200'	2,500'
6 1/2"	5" LINER	18#	13,100'	500'	10,800'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

- PULL ALL PRODUCTION EQUIPMENT.
- SQUEEZE OFF EXISTING PERFORATIONS.
- DRILL OUT SQUEEZE & PLUGS TO 13,100'.
- COMPLETE FROM MORROW ZONE 12,000' - 13,000'
BOP - 7 1/16" DUAL RAM WITH 2 7/8" & BLANK RAMS + 7 1/16" ANNULAR STRIPPED HEAD.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: S.K. LAWLIS

Title: VICE PRESIDENT

Date: 12/09/02

Phone: (915) 683-3344

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: 12/13/02

Expiration Date:

Conditions of Approval:

Attached ☐