

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

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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 TX 79702		² OGRID Number 024010
³ Property Code E-2223 23611		³ API Number 30-30-025027687
⁵ Property Name MERCHANTS "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		1980	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
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¹¹ Work Type Code E 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.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

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

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

Signature:

Printed name:

Title:

Date:

M. Wayne Luna

Production Superintendent

Phone: 915/683-3344

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Department of Minerals and Natural Resources

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator V-F petroleum Inc.		Lease Merchant "A"		Well No. 1
Unit Letter L	Section 30	Township 21 S	Range 35 E	County Lea
Actual Footage Location of Well: 1,980 feet from the south line and 660 feet from the west line				
Ground level Elev. 3614	Producing Formation Morrow		Pool East Grama Ridge (Morrow) Gas	Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

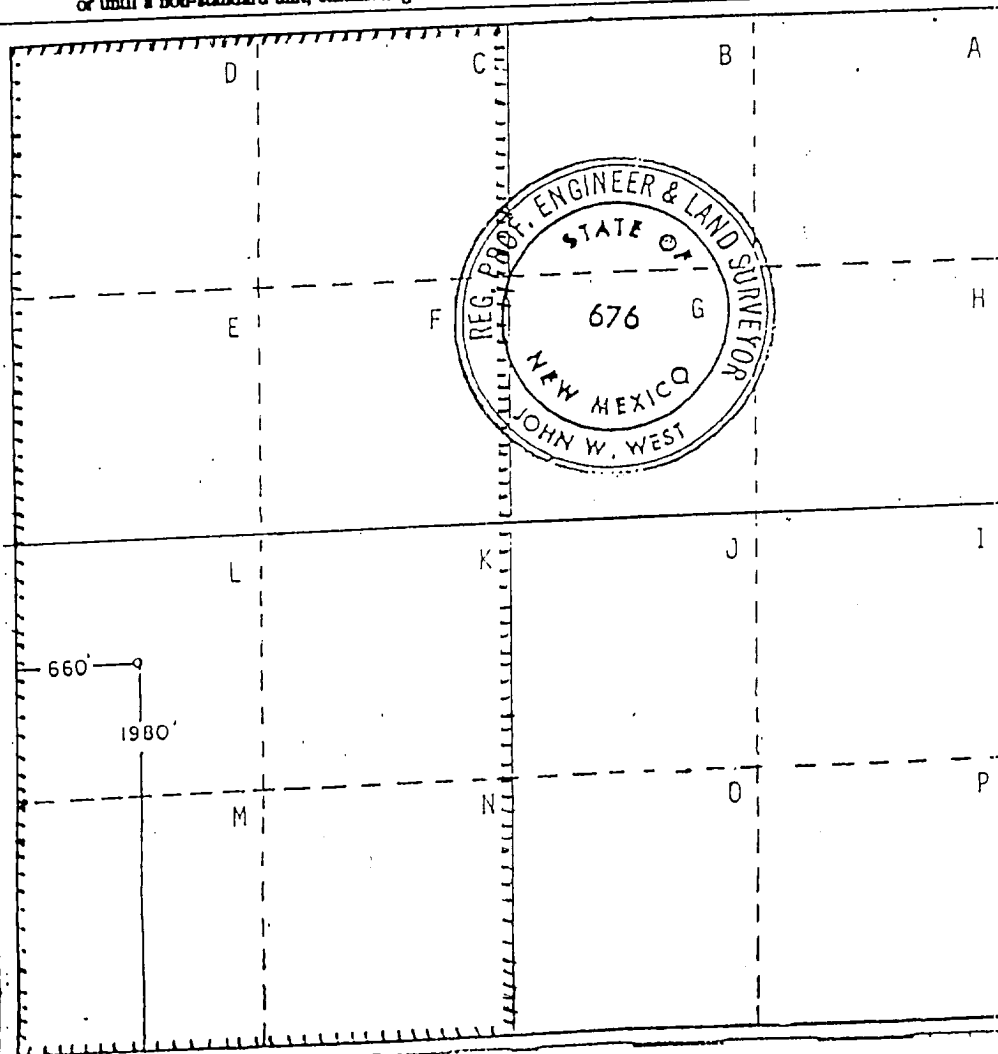
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No

If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Position

Company

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

12/12/81

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST 676