

District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM 87505

HOBBS OCD

MAR 09 2012

RECEIVED

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
May 27, 2004

Submit to appropriate District Office

☐ 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 Property Code 013741 ✓		⁴ API Number 30 - 025-30282 ✓
⁵ Property Name Hightower A		⁶ Well No 1
⁷ Proposed Pool 1 Shipp, Drinkard		⁸ Proposed Pool 2 Knowles West, Drinkard West

⁷ Surface Location

UL or lot no A	Section 4	Township 17-S	Range 37-E	Lot Idn	Feet from the 571'	North/South line North	Feet from the 554'	East/West line East	County Lea ✓
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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
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P ✓	¹⁵ Ground Level Elevation 3,778.5'
¹⁶ Multiple No	¹⁷ Proposed Depth 11,400'	¹⁸ Formation Strawn	¹⁹ Contractor Basic	²⁰ Spud Date ASAP
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit Liner Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling _____				
Closed-Loop System <input type="checkbox"/> No Pits Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	*Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
15"	11 3/4"	42#	431'	431	Surface
11"	8 5/8"	32#	4,185'	400	1,500'
7 7/8"	5 1/2"	17#	11,405'	250	10,000'

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

Install 7 1/16" x 3,000# dual ram BOP.
Set CIBP at 11,100'. Dump bail 35' cement on top of CIBP.
Perforate Drinkard zone 8,286' - 8,331'.
Stimulate and test.
Return well to production from Drinkard zone.

**Permit Expires 2 Years From Approval
Date Unless Being Underway
Plugback**

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 the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.
Signature *M. Wayne Luna*

Printed name M. Wayne Luna

Title Production Superintendent

E-mail Address

Date 3/17/12

Phone (432) 683-3344

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

Expiration Date

APR 18 2012

Conditions of Approval Attached ☐

APR 18 2012

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator V-F Petroleum Inc.			Lease Hightower		Well No. 1
Unit Letter A	Section 4	Township 17 South	Range 37 East	County Lea	
Actual Footage Location of Well: 571 feet from the North line and 554 feet from the East line					
Ground Level Elev 3778.5	Producing Formation Drinkard		Pool Knowles Drinkard w	Dedicated Acreage 80 Acres	

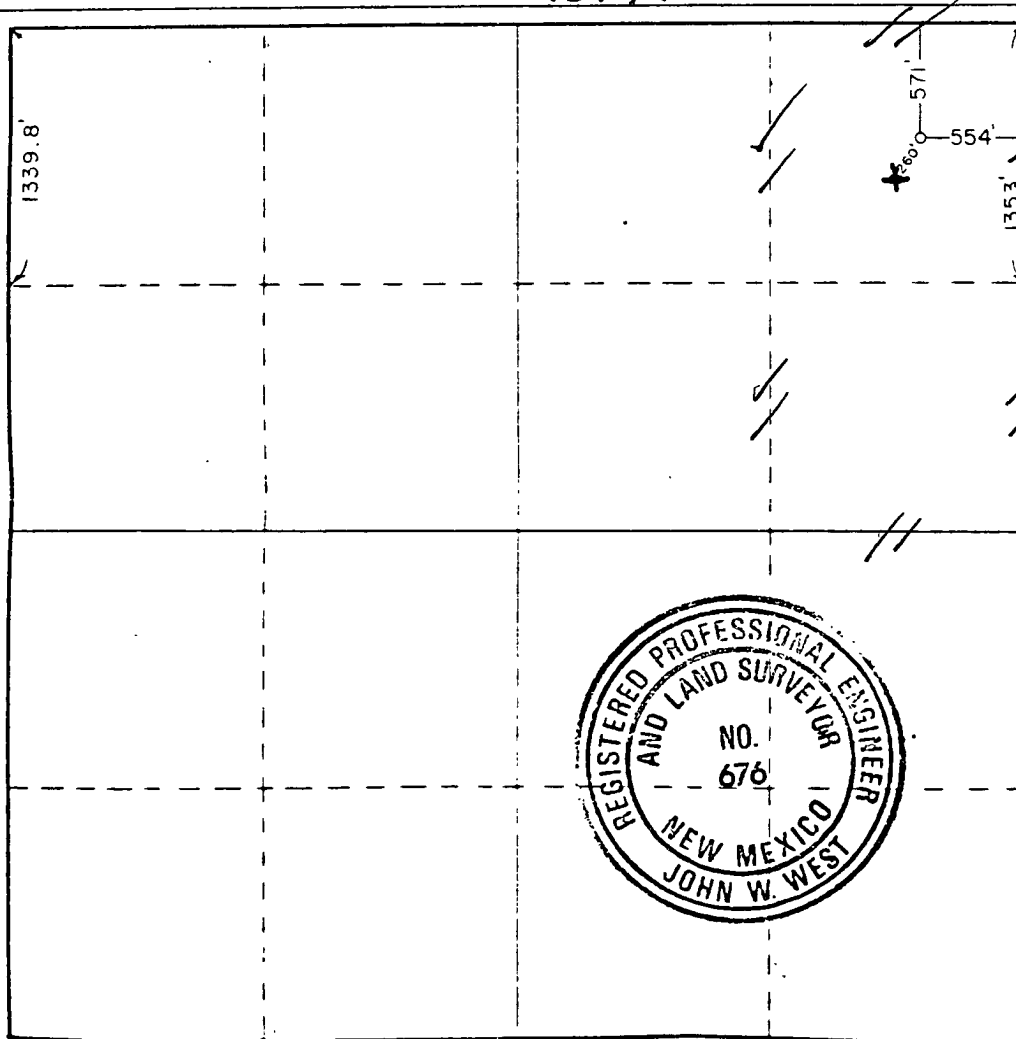
1. Outline the acreage dedicated to the subject well by colored pencil, or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Commission.

Per MWL



CERTIFICATION

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

M.W. Luna
M.W. Luna

Name
Production Superintendent

Position
V-F Petroleum Inc.

Company
3/7/12

Date

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

February 12, 1988

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239