

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised June 10, 2003

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-30366
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator V-F Petroleum, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 1889 Midland, Texas 79702-2079		7. Lease Name or Unit Agreement Name Guerrero 34 State
4. Well Location Unit Letter <u>M</u> : 990 feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>34</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,553' G.L.		9. OGRID Number 024010
10. Pool name or Wildcat Travis: Upper Penn.		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED PLAN

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

SIGNATURE Tom Beall by MRP TITLE President DATE 05/21/2004

tbeall@vfpetroleum.com

Type or print name Tom Beall

E-mail address:

Telephone No. (432)687-0008

(This space for State use)

APPROVED BY Mike Beatch TITLE Compliance Officer DATE 6/2/04

Conditions of approval, if any:

Contaminated soils at well head area to be cleaned up per OCS Guide lines

# V-F Petroleum, Inc.

Midland, Texas

## Recommended Plug-Back & Temporarily Abandon Procedure

### Guerrero State Com. #1

990' FSL & 330' FWL "M"

Section 34 – T18S – R28E

Eddy County, New Mexico

API #: 30-015-30366

**Date of Preparation: May 21, 2004**

**Measurements:** **G.L.** 3553'      **K. B.** 3571' KB (18')

**Objective:** Plug back and Temporarily Abandon Well Bore

**Existing Upper Penn Perforations:** 9,790' – 9,808' K.B.  
9,814' – 9,828' K.B.  
9,853' – 9,860' K.B.

1. MIRU double-derrick completion unit. NU double-ram, 3,000# WP BOP w/2 7/8" pipe rams in top, blind rams in bottom. TOO H w/tbg. string, PU 2 7/8" AB-Modified 8rd tbg. collar and TIH w/same, screw onto existing tubing pin @ 7,800'.
2. Rig up pump truck and pump capacity of tubing + 10 bbls. of 10# brine down 2 7/8" tubing. Mix and pump 100 sacks of Class "C" Neet cement and displace to a depth of 9,500' inside tbg. Shut down and let cement set minimum of 12 hours.
3. Pressure up on tubing to min. 500# to pressure test cement plug. If plug holds pressure, proceed to step 4, if plug will not hold pressure, repeat step #2.

4. Jet cut 2 7/8" tubing at depth of 8,500' K.B. Pump capacity of tubing + 10 bbls. of 10# brine down 2 7/8" tubing. Mix and pump 50 sacks of Class "C" Neet cement and displace to a depth of 8,100' inside tbg. Shut down and let cement set minimum of 12 hours.
5. Jet cut 2 7/8" tubing at depth of 7,900' K.B. and attempt to work tubing loose. If tubing will not come free, jet cut tubing @ 7,800' and TOO H.
6. TIH w/packer to depth of 7,600' and set same. Attempt to establish circulation between 7" X 9 5/8" annulus. If circulation is established, TOO H w/packer and attempt to pull 7" casing. If circulation cannot be established, proceed to step # 7.
7. Attempt to determine a pump-in rate and pressure. After establishing a pump-in rate & pressure; mix and pump 100 sacks of Class "C" Neet cement and displace to depth of 7,700'. Let set minimum of 12 hrs. w/pressure on tubing. After 12 hours, bleed off pressure, release packer and TOO H.
8. Free point 7" casing and chemical cut casing @ same. LD 7" casing and TIH w/2 7/8" tubing to 7" casing stub; displace hole w/10# brine plug mud. Mix and pump 100 sacks of Class "C" Neet cement at 7" casing stub.
9. Pull up and spot 50 sack plug @ depth of 6,000', pull up and spot 50 sack plug at depth of 4,500'; pull up and spot 100 sack plug @ 3,050'. Pull up to 2,500' and wait minimum of 12 hours for cement plug to set.
10. Tag cement plug top which should be @ 2,900'. If tag is successful, lay down remainder of tubing; if tag is not inside 9 5/8" casing, spot additional 50 sacks of Class "C" neet and repeat waiting and tagging procedure. Pressure test 9 5/8" casing to 1,000# for 30 mins. and record same on chart. Install wellhead and temporarily abandon well for future re-entry operations.

**Reference Logs:** Schlumberger Platform Express Three Detector LithoDensity Compensated Neutron Log dated 4 Sep. 1998  
Wedge Dia-Log Cement Bond Log with Gamma Ray / CCL dated 22 Sep. 1998.  
Morco Geological Services Mud Log dated 25 Aug. thru 9 Sep. 1998.

**Casing Data:**

13 3/8", 48#, surface casing set @ 453' K.B. (cement circulated)  
9 5/8", 36#, intermediate casing set @ 2,950' K.B. (cement circulated)

30-015-30366-00-00

GUERRERO 34 STATE

No. 001

Company Name: V-F PETROLEUM INC

Location: Sec: 34 T: 18S R: 28E Spot:

Lat/Long: Lat: 32.6996905281011 Long: -104.1713

Property Name: GUERRERO 34 STATE

County Name: Eddy

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	453	13.375		
SURF	453	13.375	48	453
HOL2	2950	9.625		
I1	2950	9.625	36	2950
PKR	9917	7		5
PROD	10200	7	23	10200
HOL3	10200	8 3/4		
T1	9912	2.875		9912

Cement from 453 ft. to surface

Surface: 13.375 in. @ 453 ft.

Hole: 13.375 in. @ 453 ft.

Cement from 2950 ft. to surface

Intermediate: 9.625 in. @ 2950 ft.

Hole: 9.625 in. @ 2950 ft.

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
I1	2950	0	C	1150
PROD	10200	0	C	170
SURF	453	0	C	450

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
9790	9860			

## Formation Information

St Code	Formation	Depth
---------	-----------	-------

Cement from 10200 ft. to surface

Packer: 7 in. @ 9917 ft.

Tubing: 2.875 in. @ 9912 ft.

Production: 7 in. @ 10200 ft.

Hole: 7 in. @ 10200 ft.

TD:

TVD: 10200 PBTD: