

Submit 1 Copy To Appropriate District Office
District I - (505) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (505) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-015-30366
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Guerrero 34 State
8. Well Number 1
9. OGRID Number 24010
10. Pool name or Wildcat Travis; Upper Penn

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
V-F PETROLEUM INC.

3. Address of Operator
P.O. Box 1889, Midland, Texas 79702

4. Well Location
Unit Letter **M** : **990** feet from the **South** line and **330** feet from the **West** line
Section **34** Township **18-S** Range **28-E** NMPM **Eddy** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3553' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

V-F Petroleum Inc. wishes to P&A this well. Current PB depth is 2,672'.

Proposal: Set 50 sx plug 360' - 510'. Set 10 sx plug 0' ^{120'} _{100'}. Install dry hole marker. Hole will be loaded with 10# mud. All plugs will be displaced with 10# mud.

★ see Note on Guidelines → All CMT Plugs will be a min of 100' in length or

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 17 2014

Spud Date:

Approval Granted providing work is
Completed by

RECEIVED

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

SIGNATURE

Eric Sprinkle

TITLE **Engineering Technician**

DATE **06/12/2014**

Type or print name **Eric Sprinkle**

E-mail address: **eric@vfpetroleum.com**

PHONE: **432-683-3344**

For State Use Only

APPROVED BY:

RDade

TITLE

Dist II Supervisor

DATE

6/23/14

Conditions of Approval (if any):

★ See Attached COA's

Well: Guerrero 34 State #1

Operator: V-F Petroleum Inc.

Loc: 990 FSL & 330 FWL

Field:

of Sec 34 T-18-S R-28-E

Elevation: GL= 3553

in Eddy County, New Mexico

KB-GL= 18

API# 30-015-30366

KB= 3571

TD	Hole Size	Tops & Plugs	Casing, Cement, & Perfs
100	17 1/2"	Proposed: Plug 0-30 w/ 10 sx Class C CMT	
200			
300			
453		Proposed: Plug 360-510 w/ 50 sx Class C CMT	13 3/8" 48# CSG w/ 450 sx CMT
600	12 1/4"		
800			
1000			
1200			
1400			
1600			
1800			
2000			
2200			
2400			
2600		San Andres @ 2,160	
2800			
2951		CMT Plug 2,692-3,050	9 5/8" 36# K55 CSG w/ 1,150 sx CMT
3400	8 3/4"		
3800		Bone Springs @ 3,646	Open Hole 2,951 - 7,687
4200		CMT Plug 4,322 - 4,500	
4600			
5000			
5400			
5800			
6000		CMT Plug 5,872 - 6,000	
6400			
6800		2nd Bond Springs @ 6,882	
7200			
7400		CMT Plug 7,482 - 7,734	
7600			7" CSG C&P @ 7,687
7800			2 7/8" TBG C&P @ 7,800
8000			
8200		3rd Bond Springs @ 8,124	
8400		CMT Plug 8,225 - 8,505	
8600		Wolfcamp @ 8,511	
9000			
9200		CMT Plug 9,100 - 9,790	
9400		Cisco @ 9,302	TOC @ 9,290
9600		Canyon @ 9,531	TAC @ 9,649
9800		Strawn @ 9,762	Perfs @ 9,790 - 9,860
10000			2 7/8" TBG @ 9,917
10200			7" 23# L80 CSG w/ 1275sx CMT

REMARKS:

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: V-F Petroleum

Well Name & Number: Guernero 34 State #1

API #: 30-015-30366

1. Produced water **will not** be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.
8. Cement Retainers may not be used.

9. Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.
10. Plugs may be combined after consulting with and getting approval from NMOCD.
11. Minimum WOC time for tag plugs will be 4 Hrs.

DATE: 6/23/2014

APPROVED BY: 

GUIDELINES FOR PLUGGING AND ABANDONMENT

DISTRICT II / ARTESIA

→ All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.

- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.
- Formations to be isolated with plugs placed at the top of each formation are:
 - Fusselman
 - Devonian
 - Morrow
 - Wolfcamp
 - Bone Spring
 - Delaware
 - Any Salt Section (Plug at top and bottom)
 - Abo
 - Glorieta
 - Yates (this plug is usually at base of salt section)
- If cement does not exist behind casing strings at recommended formation depths, the casing must be cut and pulled with plugs set at these depths or casing must be perforated and cement squeezed behind casing at the formation depths.
- In the R-111-P area (Potash Mine area) a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).