

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

Form C-103  
May 27, 2004

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

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.)		WELL API NO. 30-025-27687
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		7. Lease Name or Unit Agreement Name Merchant "A"
4. Well Location Unit Letter <u>L</u> : <u>1,980</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line Section <u>30</u> Township <u>21-S</u> Range <u>35-E</u> NMPM <u>Lea</u> County		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3,614 GR</u>		9. OGRID Number <u>024010</u>
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type <u>NONE</u> Depth to Groundwater <u>42'</u> Distance from nearest fresh water well <u>1,650'</u> Distance from nearest surface water <u>1,600'</u>		
Pit Liner Thickness: <u>Steel</u> mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS.	P AND A <input type="checkbox"/>
PULL OR ALTER CASING	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB	
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.

This well was originally drilled to 13,100' by Phillips Petroleum. Completion attempts were performed in the Morrow 12,434' - 12,754' and Bone Spring 8,670' - 8,700'. The well was P&A 12/31/83. The well was re-entered 9/18/98 to a depth of 8,565'. Bone Spring and Cherry Canyon zones were tested 6,228' - 51', 6,605' - 15', 8,110' - 8,150' and 8,422' - 43'. All zones were plugged with CIBP and capped with 35' of cement. Only the zone 6,228' - 51' remains unplugged.

Proposal:

1. Set CIBP @ 6,128'
2. Spot 25 sx cement
3. Circulate well with mud laden fluid.
4. Spot 60 sx cement plug 4,210' - 4,410'
5. Spot 75 sx cement plug 3,288' - 3,488'
6. Spot 100 sx plug 1,700' - 1,900'
7. Cut off 10 3/4" wellhead
8. Spot 15 sx plug surface 30'
9. Install steel cap and dry hole marker
10. Steel pit will be used for plugging.

THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE S.K. Lawlis TITLE VICE PRESIDENT DATE 1/5/06  
Type or print name S.K. LAWLIS E-mail address: sandy@vfpetroleum.com Telephone No. (432) 683-3344

(This space for State use)

APPROVED BY [Signature] TITLE OFFICE REPRESENTATIVE DATE JAN 09 2006  
Conditions of approval, if any:

# PLUGGING & ABANDONMENT WORKSHEET (4 STRING CSNG)

OPERATOR V-F PETROLEUM INC.  
LEASENAME MERCHANT "A"

SECT 30 TWN 21-S WELL #  
FROM 1,980 NSL 660 RNG 35-E  
TD: 13,100' FORMATION @ TD MORROW  
PBD: 6,467' FORMATION @ PBD CHERRY CANYON

16"  
@ 1,100'  
TOC SURFACE

10 3/4"  
@ 5,730'  
TOC SURFACE

7 5/8"  
@ 11,000'  
TOC 3,500'

5"  
@ 13,100'  
TOC 10,694'

TD 13,100'

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	16"	1,100'	SUR	VISUAL
INTMED 1	10 3/4"	5,730'	SUR	VISUAL
INTMED 2				
PROD				
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1	7 5/8"	3,388'	11,000'	4,820' TS
LINER 2	5	10,694'	13,100'	10,694' TESTING
	CUT & PULL @		TOP - BOTTOM	
INTMED 1	-0-	PERFS	6,228' - 6,251'	
INTMED 2		OPENHOLE	-	
PROD				

## \* REQUIRED PLUGS DISTRICT I

RUSTLER (ANHYD)	1,844	*
YATES	4,141	
QUEEN		
GRAYBURG		
SAN ANDRES		
CAPTAIN REEF	4,410	*
DELAWARE	5,812'	
BELL CANYON		
CHERRY CANYON		
BRUSHY CANYON	8,002	
BONE SPRING	8,200	
2ND BONES	9,879	*
OLORIETA		
BLINEBRY		
TUBB		
DRINKARD		
ABO		
WC		
PENK		
STRAWN	11,440	
ATOKA	11,738	
MORROW	12,480	
MRS		
DEVONIAN		

PLUG	TYPE PLUG	SACKS CMNT	DEPTH
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #4	CIBP	25 SXS	5300'
PLUG #5	STUB	50 SXS	4600'-4700'
PLUG #6	REINR SOZ	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #8	CIBP	25 SXS	6,028-6128'
PLUG #9	CASING	60 SXS	4,210-4410'
PLUG #10	LINEAR TOP	75 SXS	3,288-3488'
PLUG #11	CASING	100 SXS	1,700-1900'
PLUG #12	SURFACE	15 SXS	0 - 30'
PLUG #13	CAP+DH	MARKER	
PLUG #14			
PLUG #15			
PLUG #16			
PLUG #17			
PLUG #18			
PLUG #19			
PLUG #20			

V-f Petroleum, Inc.  
Merchant "A" #1

