

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

District II  
811 S. First St., Artesia, NM  
Phone: (575) 748-1212

District III  
1000 Rio Brazos Road  
Phone: (505) 334-6178

District IV  
1220 S. St. Francis Dr.,  
Phone: (505) 476-3460

**E-PERMITTING -- New Well**  
**Comp P&A TA**  
**CSNG Loc Chng**  
**ReComp Add New Well**  
**Cancel Well Create Pool T.M.**

Mexico  
Natural Resources  
Division  
Francis Dr.  
NM 87505

HOBBS OCD

Form C-101  
Revised July 18, 2013

MAY 27 2015  AMENDED REPORT

RECEIVED

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address <b>V-F Petroleum Inc. P. O. Box 1889 Midland, Texas 79702</b>		2. OGRID Number <b>24010</b>
		3. API Number <b>30-025-08470</b> ✓
4. Property Code <b>314863</b>	5. Property Name State BU	6. Well No. <b>I</b>

7. Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	2	22-S	34-E		660	S	1980	W	Lea ✓

8. Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information		Pool Code
Pool Name <b>San Simon; Yates, WEST</b>		<del>53770</del> <b>96797</b>

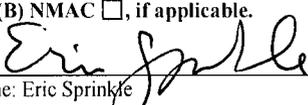
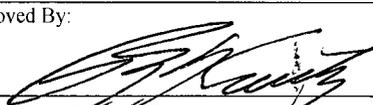
Additional Well Information				
11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation
<b>E</b> ✓	<b>O</b>	<b>R</b>	<b>S</b>	<b>3,585'</b>
16. Multiple	17. Proposed Depth	18. Formation	19. Contractor	20. Spud Date
<b>N</b>	<b>4,002'</b>	<b>Yates</b>		<b>9/13/1962</b>
Depth to Ground water <b>30'</b>		Distance from nearest fresh water well <b>3,729'</b>		Distance to nearest surface water

We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	<b>12 1/4"</b>	<b>8 5/8"</b>	<b>24#</b>	<b>328</b>	<b>225</b>	<b>Surface</b>
	<b>7 7/8"</b>	<b>5 1/2"</b>	<b>17#</b>	<b>4002</b>	<b>1025</b>	<b>Surface</b>

**Casing/Cement Program: Additional Comments**  
8 5/8" Casing in place from original completion, all other is new.

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
<b>11"</b>	<b>3,000#</b>	<b>2,000#</b>	<b>Schaffer</b>

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 I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: 	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: 	
Printed name: Eric Sprinkle	Title: <b>Petroleum Engineer</b>	
Title: Petroleum Engineer	Approved Date: <b>05/29/15</b>	Expiration Date: <b>05/29/17</b>
E-mail Address: eric@vfpetroleum.com		
Date: 05/21/2015	Phone: 432-683-3344	Conditions of Approval Attached

JUN 02 2015

# V-F Petroleum Inc.

500 W. Texas, Suite 350, Midland, Texas 79701

432-683-3344

FAX:432-683-3352

Mailing Address: P.O. Box 1889, Midland, TX 79702

E-mail: [eric@vfpetroleum.com](mailto:eric@vfpetroleum.com)

[www.vfpetroleum.com](http://www.vfpetroleum.com)

## State BU #1

### San Simon; Yates Recompletion Procedure

#### Well Data

Location: 660' FSL & 1,980' FWL; Lot N, Sec 2, T-22-S, R-34-E

Lea County, New Mexico

API No.: 30-025-08470

TD: 4,002'

Elevation: 3,729'

#### Casing and Cement:

8 5/8", 24# CSG @ 328' cmt w/ 285 sxs circulated to surface

Prop: 5 1/2", 17# CSG @ 4,002' cmt w/ 1025 sxs circulate to surface

#### Procedure

1. Dig out cellar. Nipple up on 8 5/8". Install 11" 3,000# BOP.
2. Test BOP and 8 5/8" casing head to 2,000#.
3. Drill cement plug 0-25'. Test casing to 2,000#.
4. Drill cement plug 250'-350'.
5. Drill cement plug 1,600'-1,900'.
6. Drill cement plug 3,400'-4,002'.
7. Run 5 1/2" 17# CSG to 4,002'. CMT w/ 1025 sx to surface.
8. Test casing to 2,000#.
9. Perforate Yates 3,680'-3,850'.
10. Acidize, Swab back load.
11. Reacidize with ball sealers, Swab back load and test.
12. Hydraulic Fracture Yates zone and bring to production.

V-F PETROLEUM INC. – State BU #1  
N-Section 2, T-22-S, R-34-E: 660' FSL & 1,980' FWL, Lea, New Mexico

DESIGN: Closed System with steel pits for Work Over/Reverse Unit Rig for Re-entry

Contact: Wayne Luna, Field Superintendent for V-F Petroleum Inc.  
Cell #: 432-557-2688 Office #: 432-683-3344

Monitoring: 24 hour service during drilling time  
Contact: Chris Mabrey, cell # 432-664-2451

Equipment:

250 bbl steel cuttings pits  
250 bbl suction pit  
250 bbl return pit  
1 mud pump  
1 500 bbl frac tank for fresh water

Cuttings and associated liquids will be hauled to a State regulated third party disposal site: CRI facility  
Permit Number: R9166

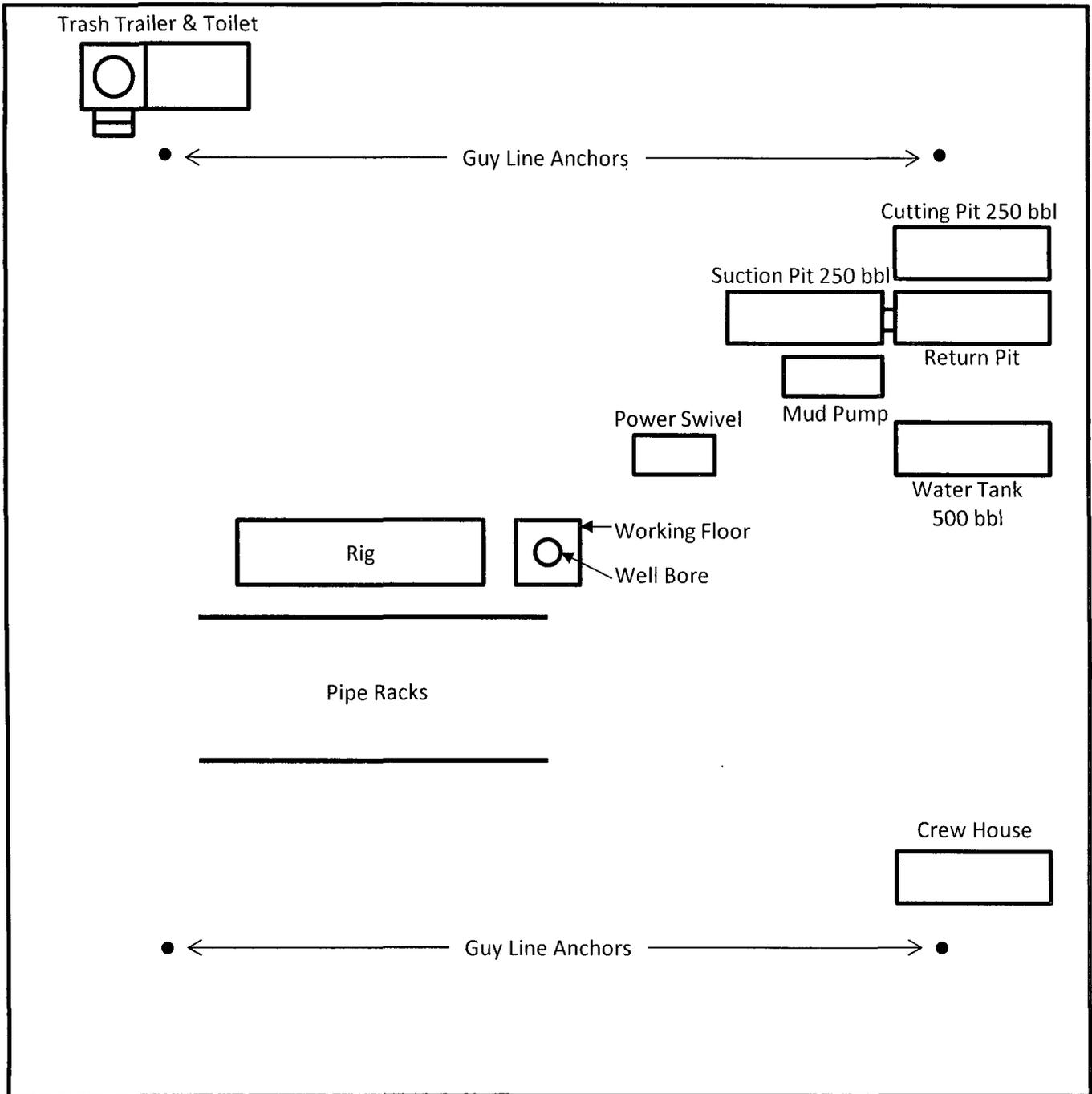
CRI will be responsible for hauling clean fluid to the closest water disposal plant.

OPERATIONS:

Closed Loop equipment will be inspected daily by each tour and any necessary maintenance performed.  
Any leak in system will be repaired and or/contained immediately.  
OCD will be notified within 48 hours of the spill.  
Remediation process started immediately.

CLOSURE:

During drilling and closing operations all liquids, drilling fluids and cuttings will be hauled off to the above stated disposal facilities.



V-F Petroleum Inc.  
 State BU #1  
 Lot N – Section 2 – Township 22S – Range 34E  
 Lea County, New Mexico

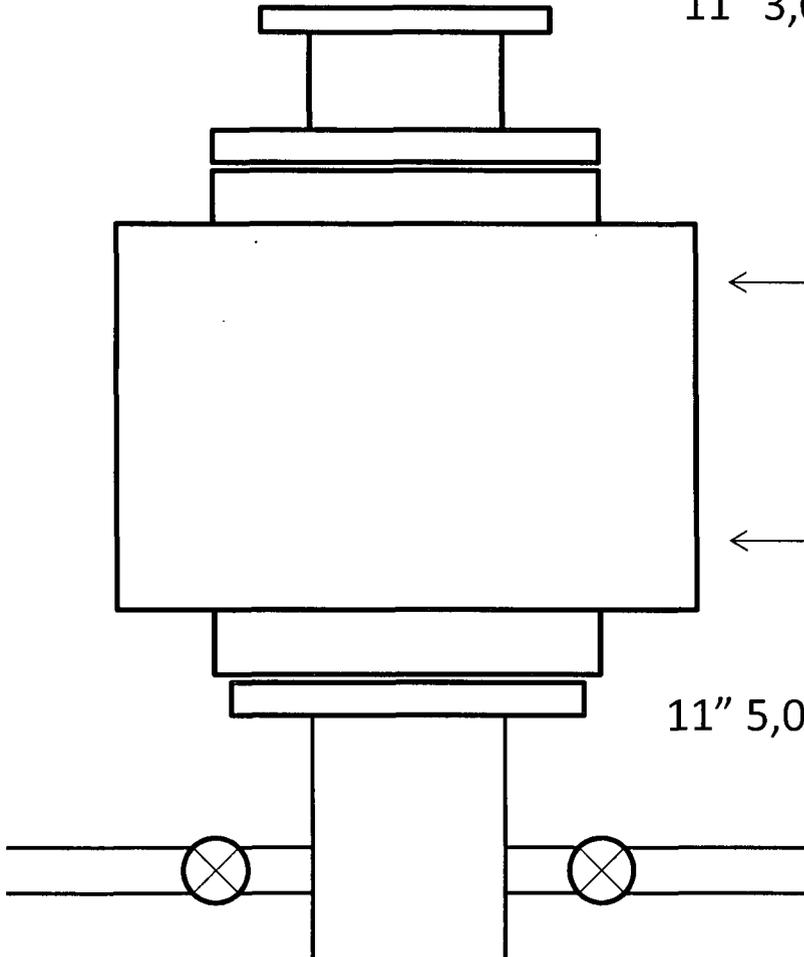
11" 3000# Stipper Head

11" 3,000# BOP

← Pipe Rams

← Blank Rams

11" 5,000# Wellhead



Well: State BU #1

Operator: V-F Petroleum Inc

Loc: 660' FSL & 1980' FWL

Field:

N Sec 2 T-22-S R-34-E

Elevation: GL= 3,585

Lea County, NM

KB-GL=

API# 30-025-08470

KB=

Depth	Hole Sz	Perfs and Tops	Casing & Cement
100	12 1/4"		Plug: 10 sxs 25 - Surf
200			
328			8 5/8" 24# CSG w/ 285 sx CMT
400	12"		Plug: 40 sx 350 - 250
500			
600			
700			
800			
900			
1000			
1100			
1200			
1300			
1400			
1500			
1600		T Rustler @ 1688	
1700			Plug: 70 sx 1900 - 1600
1800			
1900		T Salt @ 1902	
2000			
2100			
2200			
2300			
2400			
2500			
2600			
2700			
2800			
2900			
3000			
3100			
3200			
3300			
3400		B Salt @ 3495	
3500			Plug: 135 sx 4002 - 3400
3600		T Yates @ 3662	
3700			
3800			
3900		T 7 Rivers @ 3960	
4002			Open Hole to 4200

REMARKS: Existing P&A (9/62)

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 N Sec 2 T-22-S R-34-E  
 Lea County, NM  
 API# 30-025-08470

Operator: V-F Petroleum Inc  
 Field:  
 Elevation: GL= 3,585  
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1700			
1800			
1900		T Salt @ 1902	
2000			
2100			
2200			
2300			
2400			
2500			
2600			
2700			
2800			
2900			
3000			
3100			
3200			
3300			
3400		B Salt @ 3495	
3500			
3600		T Yates @ 3662	
3700		Perfs: 3,680'-3,850' OA	
3800			
3900		T 7 Rivers @ 3960	
4002			5 1/2" 17# CSG w/ 1,025 sx CMT

REMARKS: Proposed Re-Entry: Drill out plugs. Run & CMT 5 1/2" CGS.

Perf & Stimulate 3,680' - 3,850'. Establish Production from the San Simon; Yates (Pool Code: 53770)