

Submit To Appropriate District Office  
State Lease - 8 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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-105  
Revised June 10, 2003

WELL API NO.  
30-025-36641

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER \_\_\_\_\_

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.  
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

V-F PETROLEUM INC.

7. Lease Name or Unit Agreement Name

DOS MAS

3. Address of Operator

P.O. BOX 1889, MIDLAND, TEXAS 79702

8. Well No.

1

9. Pool name or Wildcat

SHOE BAR MISSISSIPPIAN SOUTH (GAS)

4. Well Location

Unit Letter I : 1,848 Feet From The SOUTH Line and 1,153 Feet From The EAST Line

Section 12 Township 17-S Range 35-E NMPM LEA County

10. Date Spudded

05/31/04

11. Date T.D. Reached

10/27/04

12. Date Compl. (Ready to Prod.)

P&A

13. Elevations (DF& RKB, RT, GR, etc.)

3,921' GR

14. Elev. Casinghead

3,917'

15. Total Depth

13,350'

16. Plug Back T.D.

P&A

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

ALL

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

High Resolution Laterolog Array Gamma Ray  
and Three-detector Litho Density Compensated Neutron Gamma Ray

22. Was Well Cored

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	54	38'	24"	Reddy mix	-0-
13 3/8"	48	490'	17 1/2"	495 sx circ 120	-0-
9 5/8"	40	4,940'	12 1/4"	1,600 65/35 poz	-0-
				300 "C"	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

P&A

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
					dry hole		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

WAYNE LUNA

30. List Attachments

P&A cement plugs, Deviation Report, Logs

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

*S.K. Lawlis*

Printed S.K. Lawlis

Vice President

Name M.W. LUNA

Title PRODUCTION SUPERINTENDENT

Date 12/14/06

E-mail Address:

dm

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1,929	T. Canyon 11,611	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 12,058	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12,200	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3,209	T. Miss 13,096	T. Cliff House	T. Leadville
T. 7 Rivers 3,504	T. Devonian	T. Menefee	T. Madison
T. Queen 4,118	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4,536	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4,838	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6,282	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7,908	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 8,883	T. Morrow Lm 12,770	T. Wingate	T.
T. Wolfcamp 10,156	T. Morrow Clastics 12,947	T. Chinle	T.
T. Penn 11,337	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
 No. 2, from.....to.....  
 No. 3, from.....to.....  
 No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickn ess In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1930	1930	Redbeds, sand, and shale	12,050	12,200	150	Limestone and shale
1930	3200	1270	Anhydrite, dolomite and sand	12,200	12,770	570	Sand, limestone, and shale
3200	4838	1638	Sands and dolomite	12,770	13,100	330	Shale and limestone
4838	6280	1442	Dolomite	13,100	13,350	250	Shale, limestone, and chert
6280	8050	1770	Dolomite and sand				
8050	8880	830	Dolomite				
8880	10156	1276	Dolomite and shale				
10156	11340	1184	Limestone, shale and chert				
11340	12050	710	Shale and limestone				

TD reached 13,350' 10/27/04

10/28/04 Ran open hole logs

10/30/04 - 11/01/04

Plug well per NMCOD recommendation

Plug #1 50 sx Class "H" cement 13,191' - 13,291'

Plug #2 50 sx Class "H" cement 11,282' - 11,382'

Plug #3 50 sx Class "H" cement 9,200' - 9,300'

Plug #4 50 sx Class "H" cement 7,200' - 7,300'

Plug #5 50 sx Class "H" cement 6,232' - 6,332'

Plug #6 100 sx Class "C" cement + 2% CaCl<sub>2</sub> 4,800' - 5,000'. Wait 4 hr.

Tag plug with 20,000# pipe weight.

Plug #7 50 sx Class "C" cement 1,986' - 2,086'

Plug #8 50 sx Class "C" cement 386' - 486'. Wait 4 hr. Tag plug @ 386' with all pipe weight.

Plug #9 25 sx Class "C" cement 0 - 25'. Cut off wellhead & weld cap on 13 3/8" surface casing.

Release Patterson Rig #631

Install Dry Hole Marker

*PA under rig:  
OK - Chris Williams  
1/2/07*