

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. Fretch Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-32903 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			7. Lease Name or Unit Agreement Name FUNK 49 RECEIVED			
2. Name of Operator V-F PETROLEUM INC.			8. Well No. 2 JAN 24 2006			
3. Address of Operator P.O. BOX 1889, MIDLAND, TEXAS 79702			9. Pool name or Wildcat POW ATOKA UCC-ARTESIA			
4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>NORTH</u> Line and <u>990</u> Feet From The <u>EAST</u> Line Section <u>33</u> Township <u>16-S</u> Range <u>26-E</u> NMPM County						
10. Date Spudded 03/12/05		11. Date T.D. Reached 04/09/05		12. Date Compl. (Ready to Prod.) 08/09/05		
13. Elevations (DF& RKB, RT, GR, etc.) 3,351' GR		14. Elev. Casinghead 3,342'				
15. Total Depth 8,072		16. Plug Back T.D. 7,815		17. If Multiple Compl. How Many Zones? ALL		
18. Intervals Drilled By				19. Producing Interval(s), of this completion - Top, Bottom, Name 7,725' - 7,737' ATOKA		
20. Was Directional Survey Made YES				21. Type Electric and Other Logs Run GR - Neutron - Lithodensity HRLA & FMI log		
22. Was Well Cored NO				23. CASING RECORD (Report all strings set in well)		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		
13 3/8"		48		484'		
9 5/8"		36		1,410'		
5 1/2"		17		8,072'		
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED		
17 1/2"		510 sx Class H&C		-0-		
12 1/4"		610 sx Class H&C		-0-		
8 3/4"		1,000 sc "G" Supermod		-0-		
24. LINER RECORD						
SIZE		TOP		BOTTOM		
SACKS CEMENT		SCREEN		25. TUBING RECORD		
SIZE		DEPTH SET		PACKER SET		
26. Perforation record (interval, size, and number) 7,725' - 7,737' .41" 9		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED				
7,725' - 7,737'		1,000 gal 7 1/2% HCl acid				
7,725' - 7,737'		35,448 gal 50 SOG foam + 46,2000# 20/40 white sand				
28. PRODUCTION						
Date First Production 08/10/05		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) FLOWING			Well Status (<i>Prod. or Shut-in</i>) PROD.	
Date of Test 08/17/05		Hours Tested 24		Choke Size 48/64"		
Prod'n For Test Period		Oil - Bbl 0		Gas - MCF 495		
Water - Bbl. 0		Gas - Oil Ratio NA		Flow Tubing Press. 340#		
Casing Pressure PACKER		Calculated 24-Hour Rate		Oil Gravity - API - (Corr.) NA		
Oil - Bbl. 0		Gas - MCF 495		Water - Bbl. 0		
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD				Test Witnessed By WAYNE LUNA		
30. List Attachments						
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 <u>S.K. Lawlis</u>		Printed Name <u>S.K. LAWLIS</u>		Title <u>VICE PRESIDENT</u> Date <u>01/12/06</u>		
E-mail Address <u>sandy@vfpetroleu.com</u>						

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	T. Canyon 6,885	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 7,474	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 7,719	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 871	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 2,150	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 3,495	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 4,225	T.	T. Wingate	T.
T. Wolfcamp 5,386	T.	T. Chinle	T.
T. Penn 6,322	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.....

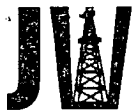
IMPORTANT WATER SANDS

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	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	490	490	Redbeds, alluvium				
490	870	380	Salt, sand, Anhydrite				
870	1200	330	Anhydrite and dolomite				
1200	3495	2295	Dolomite				
3495	3800	305	Dolomite and sand				
3800	4160	360	Dolomite and shale				
4160	5386	1226	Shale and Dolomite				
5386	7719	2333	Limestone and shale				
7719	7997	278	Limestone, sand, and shale				
7997	8070	73	Limestone				



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

April 11, 2005

V-F Petroleum Inc
P O Box 1889
Midland, TX 79702-1889

Re: Funk "49" #2
Section 33, T-16-S, R-26-E
Eddy County, New Mexico

The following is a Deviation Survey on the above referenced well in Eddy County, New Mexico:

442' - 1/2°	2722' - 1/2°	4692' - 2 3/4°	6393' - 1°
713' - 1/4°	2876' - 1/2°	4851' - 3 3/4°	6546' - 1°
1205' - 1°	3031' - 1/4°	4974' - 3 3/4°	6679' - 1°
1390' - 1°	3185' - 1/4°	5098' - 3 1/4°	6827' - 1°
1547' - 1 3/4°	3339' - 1/4°	5253' - 1 3/4°	6983' - 3/4°
1701' - 1 3/4°	3494' - 1/2°	5419' - 2 1/2°	7138' - 2°
1856' - 1 1/4°	3649' - 3/4°	5494' - 2 1/4°	7294' - 1 3/4°
1980' - 1°	3802' - 3/4°	5617' - 1 1/4°	7493' - 1°
2135' - 1°	3956' - 1 1/4°	5773' - 1°	7642' - 1 3/4°
2289' - 3/4°	4110' - 3/4°	5928' - 1°	7803' - 1°
2444' - 1/2°	4450' - 3/4°	6082' - 1°	7957' - 1/4°
2569' - 1/2°	4605' - 2°	6237' - 1/2°	8049' - 1°

Sincerely,

Jerry W. Wilbanks
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 11th of April, 2005 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PUBLIC

CEMENT JOB REPORT



CUSTOMER V F Petroleum, Inc.		DATE 11-APR-05	F.R. # 403110244	SERV. SUPV. DEREK R WIGGINS	
LEASE & WELL NAME FUNK 48 2		LOCATION		COUNTY-PARISH-BLOCK Eddy New Mexico	
DISTRICT Artesia		DRILLING CONTRACTOR RIG # JW84		TYPE OF JOB Long String	
SIZE & TYPE OF PLUGS		LIST CSG HARDWARE		PHYSICAL SLURRY PROPERTIES	
Cement Plug, Rubber, Top 5-1/2 in		700-LAP-PVTS Float Collar, 5-1/2 in		SACKS OF CEMENT	SLURRY WGT PPG
		Float Shoe/Circ Dif 5-1/2 - 8rd		SLURRY YLD FT ³	WATER GPS
				PUMP TIME HR:MIN	Bbl SLURRY
					Bbl MIX WATER
MATERIALS FURNISHED BY BJ					
MUD CLEAN 11				8.5	10
15/61/11C+5%SALT+3#LCM+6/10%FL-25+7/10%FL-52		1,000		13.2	290
WATER				8.34	187
Available Mix Water 500 Bbl		Available Displ. Fluid 500 Bbl		TOTAL	487
					189.56
HOLE		TSG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE
8.75		8072	5.5	17	CSG
				8072	N-80
				8087	8042
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
SIZE	WGT.	TYPE	DEPTH	TOP	BTM
9.625	36	CSG	1014	0	0
		NO PACKER		5.5	8RD
				WATER BASED ML	
				WGT. 9.4	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
187	BBLS	WATER	8.34	1300	0
				0	0
				0	0
				0	0
				7740	6192
				RIG	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE					
PRESSURE/RATE DETAIL					EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	BBL FLUID PUMPED	FLUID TYPE
	PIPE	ANNULUS			
05:55	7000	0			WATER
06:03	284	0	4.5	12	MUD CLEA
06:05	414	0	5	290	CMT
07:04	0	0	0	0	CMT
07:07	1308	0	6.5	177	WATER
07:35	1300	0	3	10	WATER
07:37	1662	0	3	0	WATER
					THANKS DEREK AND CREW
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG
☒ Y	N 1300	☒ Y	N 0	490	0
SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:				
☒ Y					

V-F Petroleum Inc.

550 W. Texas, Suite 230, Midland, Texas 79701

432/683-3344

432/683-3352 FAX

Mailing Address: P.O. Box 1889, Midland, TX 79702 E-mail: vfmid@att.net

www.vfpetroleum.com

January 12, 2006

Oil Conservation Division
1301 W. Grande Ave.
Artesia, NM 88210

Attn: Bryan Arrant

RECEIVED
JAN 24 2006
OCD-ARTESIA

Re: Funk 49 #2
Eddy County, New Mexico

Ladies and Gentlemen:

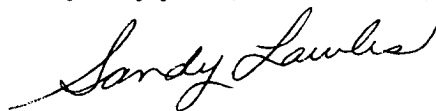
Enclosed is the completion report for the above-referenced well, along with a copy of the logs. We request that the logs be held confidential for the maximum period of time permitted by the OCD.

DENIED

Please see Rule
1105. A

B&O

Very truly yours,



S. K. Lawlis
Vice President & Controller