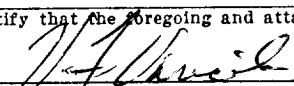


**DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

struct  
reverse (see)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM - 0100236	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR V-F Petroleum Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1212 Vaughn Building, Midland, Texas 79701		8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & WL, Sec. 4, T-10-S, R-37-E, NMPM At top prod. interval reported below same At total depth same		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT West Sawyer		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T-10-S, R-37-E	
12. COUNTY OR PARISH Lea		13. STATE NM	
15. DATE SPUNDED 1-20-74	16. DATE T.D. REACHED 1-29-74	17. DATE COMPL. (Ready to prod.) 3-17-74	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3972 GR
19. ELEV. CASINGHEAD 3971			
20. TOTAL DEPTH, MD & TVD 5025; 5025	21. PLUG, BACK T.D., MD & TVD 5022; 5022	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-5025
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5948 - 4988 San Andres			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Sidewall Neutron w/caliper			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
3-5/8"	24	413'	11"
4-1/2"	9.5	5022'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
1250 SX.		None	
250 SX.		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8	4960	No	
31. PERFORATION RECORD (Interval, size and number) 4958 - 4988 0.42 inches in diameter Total 8 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4958-4988		2000 gal. 20% NE Acid	
		7000 gal 15% NE Acid	
33. PRODUCTION			
DATE FIRST PRODUCTION 3-17-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1-1/2" x 16' insert	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 3-18-74	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →
OIL—BBL. 79	GAS—MCF. 45.4	WATER—BBL. 26	GAS-OIL RATIO 575
FLOW. TUBING PRESS. -	CASING PRESSURE 20	CALCULATED 24-HOUR RATE →	OIL—BBL. 79
GAS—MCF. 79	WATER—BBL. 26	OIL GRAVITY-API (CORR.) 20° API	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			TEST WITNESSED BY Shcokey Helton
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED 		TITLE President	DATE 3-19-74

\*(See Instructions and Spaces for Additional Data on Reverse Side)