

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1. Lease Type of Lease	State ☒ Fee ☐
2. Lease No.	LG - 2369

10. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
11. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Well Agreement Name	
4. Name of Lease Owner	Landreth State

5. Name of Operator	V-F Petroleum, Inc.
6. Address of Operator	901 Vaughn Building, Midland, Texas 79701
7. Location of Well	

8. Well No.	1
9. Field and Pool, or Wildcat	Crossroads South Devonian

UNIT LETTER	M	LOCATED	1100	FEET FROM THE	West	LINE AND	330	FEET FROM	
THE	South	LINE OF SEC.	15	TWP.	10-S	RGE.	36-E	NMPM	

12. County	Lea
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15. Date Spudded	7-30-77	16. Date T.D. Reached	9-13-77	17. Date Compl. (Ready to Prod.)	9-28-77	18. Elevations (DF, RKR, RT, GR, etc.)	4007' GR	19. Elev. Casinghead	4007'
20. Total Depth	12,239'	21. Plug Back T.D.	12,239'	22. If Multiple Compl., How Many	Single	23. Intervals Drilled By	Rotary Tools Rotary	24. Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name									25. Was Directional Survey Made
12,235.50' - 12,239' Devonian									No
26. Type Electric and Other Logs Run									27. Was Well Cored
No logs									No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4"	40#	398'	15"	450 sx "C" + 2% CACL ²	
8-5/8"	24# & 28#	4,299'	11"	925 sx LW + 150 sx "C"	
5-1/2"	20# & 17#	12,235.5'	7-7/8"	450 sx Howco Lite + 200 sx	"H" 1st stage
				1000 sx Howco Lite + 50 sx	"H" 2nd stage

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	12,220'	12,156'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Open hole 12,235' - 12,239'	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12,235'-12,239'	500 gals 15% HCL

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-6-78		Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-13-78	24			55	28	375	509
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	20		55	28	375		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented (Warren Petr. Co. will purchase gas upon connection)	

35. List of Attachments

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

SIGNED V. A. Vance TITLE President DATE 3-20-78

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and resistivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured, for use in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 1 through 14 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 115.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 2225	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2895	T. Miss _____ 11,775	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 12,230	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4198	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5640	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7030	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7778	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 9665	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES	
No. 1, from _____ 12,235 to _____ 12,239	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from _____ None found to _____ feet.	
No. 2, from _____ to _____ feet.	
No. 3, from _____ to _____ feet.	
No. 4, from _____ to _____ feet.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2225	2225	Red beds				
	4194	1969	Anhydrite, Shale & Dolomite				
	5634	1440	Dolomite & Anhydrite				
	7770	2136	Sand, Dolomite & Anhydrite				
	9070	1300	Shale & Dolomite				
	10810	1740	Limestone & Shale				
	11669	859	Limestone, Shale, Sand				
	12230	561	Limestone, Chert, Shale				
	12235	5	Dolomite				
NOTE: No logs were run on this well.							