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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 10-68NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Indicate Type of Lease

State ☒ Free ☐

2. State Oil & Gas Lease No.

LG - 2369

3. Well Agreement Name

4. Farm or Lease Name

Landreth State

5. Well No.

1

6. Field and Pool, or Wildcat

Crossroads South Devonian

7. County

Lea

1a. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

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

OTHER

2. Name of Operator

V-F Petroleum, Inc.

3. Address of Operator

901 Vaughn Building, Midland, Texas 79701

4. Location of Well

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

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, R&B, 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

Cable Tools

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

12,235.50' - 12,239' Devonian

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

No logs

27. Was Well Cored

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	12,220'	12,156'

31. Perforation Record (Interval, size and number)

Open hole 12,235' - 12,239'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,235'-12,239'	500 gals 15% HCL

33.

PRODUCTION

Date First Production

None

Production Method (Flowing, gas lift, pumping - Size and type pump)

Swab test

Well Status (Prod. or Shut-in)

Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. Per 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.)	

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

Test Witnessed By

35. List of Attachments

36. 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

TITLE PresidentDATE 3-3-78

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 one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All logs reported shall be measured to feet. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 10 through 34 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 _____ 2225	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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.							