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Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

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

7. Unit Agreement Name: NA

8. Farm or Lease Name: Graham

2. Name of Operator: V-F Petroleum Inc.

9. Well No.: 1

3. Address of Operator: One Marienfeld Place, Suite 580, Midland, TX 79701

10. Field and Pool, or Wildcat: Caudill-Devonian

4. Location of Well

UNIT LETTER L LOCATED 2310 FEET FROM THE south LINE AND 430 FEET FROM THE west LINE OF SEC. 9 TWP. 15-S RGE. 36-E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9-13-81	11-12-81	11-25-81	3919.3'GR, 3942'KB	3918'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
13,635'	13,548'		→	0-13,635'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 13,548-635' Devonian

25. Was Directional Survey Made: yes

26. Type Electric and Other Logs Run: Dual-ind, GR comp neu dens w/caliper & dip meter

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"	38#	401'	17 1/2"	475sx Class C	0
8 5/8"	24# & 32#	4706'	11"	1450sx Howco lt, 200sx Class C	0
5 1/2"	17# & 20#	13,548'	7 7/8"	1850sx Class H, 50-50 Poz	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	13,622'	

31. Perforation Record (Interval, size and number)

Open-hole, 13,548-635'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	Natural completion.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
11-27-81	Flowing	Prod.

Date of Test	Hours Tested	Choke Size	Prodn. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
11-29-81	24	8/64"		195	24.4	0	125-1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
950	pkr		195	24.4	0	56

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

Test Witnessed By: A.J. Williams

35. List of Attachments: Directional Survey w/dip meter; DST #1, #2, & #3.

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 V F Vaiceck TITLE Pres. & P.E. DATE 12-2-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 radioactivity 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 35 through 38 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		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	11,471'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	11,630'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss	12,228'	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian	13,548'	T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3980'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7437'	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	8490'	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T. Cisco (Bough C)	10,742'	T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 10,261' to 10,274' (Wolfcamp) No. 4, from 11,282' to 11,290'

No. 2, from 10,650' to 10,670' No. 5, from 11,777' to 11,789'

No. 3, from 11,232' to 11,233' No. 6, from 11,844' to 11,855'

No. 7, from 11,886' to 11,894'

IMPORTANT WATER SANDS No. 8, from 11,926' to 11,955'

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

No. 1, from 128 to 240 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	405	405	Surf soil, caliche	13,548	13,636	88	Dolomite (T Dev, 13,548')
	1310	905	Red beds				
	2162	852	Anhydrite				
	4300	2138	Anh & Slt				
	4513	213	Anh				
	4700	187	Anh & Lm				
	6332	1632	Lm				
	7150	818	Lm & Sh				
	7525	375	Lm				
	12,712	5187	Lm & Sh				
	13,445	733	Lm & Ch (T Woodford, 13,445')				
	13,548	103	Sh				