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

Form C-105
Revised 11-6-68

1a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. LG-4180

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

2. Name of Operator V-F Petroleum Inc.
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3. Address of Operator One Marienfeld Place, Suite 580 Midland, Tx 79701
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4. Location of Well

UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM
THE West LINE OF SEC. 36 TWP. 15 RGE. 33 NMPM

7. Unit Agreement Name
8. Farm or Lease Name Chevron State
9. Well No. 1
10. Field and Pool, or Wildcat North Hume Wolfcamp

15. Date Spudded 5-29-87	16. Date T.D. Reached 6-23-87	17. Date Compl. (Ready to Prod.) 7-27-87	18. Elevations (DF, RAB, RT, GR, etc.) 4142.4' GL
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12. County Lea

20. Total Depth 10,850	21. Plug Back T.D. 10,714	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 14-10,850'	Cable Tools 0-14'
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24. Producing Interval(s), of this completion - Top, Bottom, Name 10,222-10,237' Wolfcamp

19. Elev. Casinghead
25. Was Directional Survey Made no

26. Type Electric and Other Logs Run Dual Induction

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
13 3/8	68	450	17 1/2	475sxclassC+2%CaCl	
8 5/8	28&32#	4460	11	1100sxPacesetter+200sxclassC	
5 1/2	17&20#	10,850	7 7/8	750sxPacesetterH+475sxclassH	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	9,065	---

31. Perforation Record (Interval, size and number) 10,222-10,237 .41 - 4 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,222-237'	6250 gal 15% HCl

33. PRODUCTION							
Date First Production 7-28-87	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1 1/2" insert rod pump 133" stroke					Well Status (Prod. or Shut-in) Prod.	
Date of Test 8-2-87	Hours Tested 24	Choke Size --	Prod'n. For Test Period 50	Oil - Bbl. 61	Gas - MCF 160	Water - Bbl. 1220/1	Gas - Oil Ratio 41
Flow Tubing Press. pumping	Casing Pressure 25#	Calculated 24-Hour Rate 50	Oil - Bbl. 61	Gas - MCF 160	Water - Bbl. 41	Oil Gravity - API (Corr.) 41	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) vented	Test Witnessed By Henry Whitman
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35. List of Attachments DST #1 & #2, logs

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 <i>[Signature]</i>	TITLE Production Superintendent DATE 8-3-87

INSTRUCTIONS

This form is to be filled with the appropriate district Office of the Commission not later than _____ 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 30 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 <u>1655</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2845</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2925</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3919</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4355</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6030</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7275</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8052</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9701</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10,766</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>10,222</u> to <u>10,237</u>	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 _____ 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
1655	2845	1190	Anhydrite				
2845	2925	80	Yates				
2925	3919	994	7 Rivers				
3919	4355	436	Queen				
4355	6030	1675	San Andres				
6030	7275	1245	Glorieta				
7275	8052	777	Tubb				
8052	9701	1649	Abo				
9701	10766	1065	Wolfcamp				

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