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Form C-105
Revised 1-1-65

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.
B-5659

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUS BACK ☐ DIFF. RESVR. ☐ OTHER Plug & Abandon

7. Unit Agreement Name
8. Farm or Lease Name
State "B"
9. Well No.
2
10. Field and Pool, or Wildcat
NW Vacuum Wolfcamp

2. Name of Operator
H. L. Brown, Jr.
3. Address of Operator
309 Midland Tower, Midland, Texas 79701
4. Location of Well

UNIT LETTER M LOCATED 330 FEET FROM THE West LINE AND 990 FEET FROM
S outh 6 TWP. 17 S RGE. 34 E NMPM

12. County
Lea

15. Date Spudded 9-20-73	16. Date T.D. Reached 10-31-73	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.) 4136' GL	19. Elev. Casinghead 4136'
20. Total Depth 11,120'	21. Plug Back T.D. 4650'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0 - TD	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
None
25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Compensated Neutron Log, DUAL Induction Laterolog
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
11-3/4"	42#	387'	17-1/2"	400 sxs Class "C"	None
8-5/8"	24# & 32#	4700'	11"	250 sxs Class "C"	1245'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED

33. PRODUCTION
Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)
Date of Test
Hours Tested
Choke Size
Prod'n. For 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
Deviation Record, Form C-103, 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 Jack R. McGraw TITLE Drilling & Prod. Manager DATE March 13, 1974

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 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>1535 (+2613)</u>	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 <u>2795 (+1353)</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3770 (+378)</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4573 (-425)</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6007 (-1859)</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>7343 (-3195)</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9836 (-5688)</u>	T. NW Vacuum Wolfcamp	T. Chinle _____	T. _____
T. Penn. _____	T. <u>10,828 (-6680)</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	453	453	Redbeds				
453	2400	1947	Anhydrite & salt				
2400	4522	2122	Anhydrite				
4522	6026	1504	Lime				
6026	7059	1033	Lime & shale				
7059	7282	223	Lime & sand				
7282	7560	278	Lime				
7560	9387	1827	Lime & shale				
9387	9680	293	Lime				
9680	9938	258	Lime & shale				
9938	10145	207	Lime				
10145	10636	491	Lime & shale				
10636	10961	325	Lime				
10961	11000	39	Dolomite				
11000	11120	120	Lime				