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Form C-104
Revised 11-4-84

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

1. Indicate type of Lease	State ☒ Fee ☐
2. Title of Lease	B-1838-3

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	3. Indicate type of Lease	State ☒ Fee ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	4. Title of Lease	B-1838-3

2. Name of Operator	Mobil Producing TX. & N.M. Inc.	5. Well No.	247
3. Address of Operator	Nine Greenway Plaza, Suite 2700, Houston, Texas 77046	6. Field and Loc., or Wellcat	Vacuum Abo, North

4. Location of Well	UNIT LETTER <u>G</u> LOCATED <u>2094</u> FEET FROM THE <u>East</u> LINE AND <u>2081</u> FEET FROM <u>Lea</u>
THE <u>North</u> LINE OF SEC. <u>24</u> TWP. <u>17S</u> RGE. <u>34E</u> NEPM	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (D.F., RKB, RT, GR, etc.)	19. Elev. Casinghead
3/25/84	4/21/84	5/14/84	4017 GR	4017 GR

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8710	8705		→	0-8710	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
8493-8673 Abo	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Dual Spaced Neutron, Dual Induction Guard, Compensated Acoustic Velocity	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	48#	415	17-1/2	400x C (circulated)	
8-5/8	32#	5000	12-1/4	3300x C (circulated)	
			7-7/8		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	4186	8709	1100		2-7/8	OPMA @ 8675	SN @ 8652

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perf w/1JSPF @ 8574-78, 8586-89, 8599-8602, 8619-21, 8632-40, 8670-73 (29 holes) Perf w/1JSPF @ 8493-97, 8499-8503, 8506-09, 8514-17, 8525-40, 8545-54 (43 holes)	DEPTH INTERVAL 8574-8673 8493-8554 AMOUNT AND KIND MATERIAL USED Acidized w/5800 gals 15% NEA Fe Acidized w/1900 gals 15% NEA Fe

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5/14/84		2 x 1-1/2 x 24 pump				producing	
Date of Test	Hours Tested	Choke Size	Prodr. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/21/84	24		→	131	159	83	1210
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
		→				37.6 @ 60	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed by
Sold	T. J. Auld

35. List of Attachments
Form C-104, Logs, Record of Inclination

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 <u>Paula W. Collins</u>	TITLE <u>Authorized Agent</u>	DATE <u>5/30/84</u>

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 depths reported shall be measured by tape. 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 11.5.

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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>5317</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5985</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7381</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8091</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>8493</u> to <u>8673</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
NO RECORDS ABOVE 5317'							
5317	5985	668	Dolomite				
5985	7381	1396	Sand & Lime				
7381	8091	710	Sand, Shale & Carbonates				
8091	8710	619	Dolomite				

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