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Form C-105
Revised 10-83

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

API #30-025-28587

1a. Indicate Type of Lease
State ☒ Fee ☐
b. State Oil & Gas Lease No.
B-1838-3

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	3. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	North Vacuum Abo Unit
2. Name of Operator	Mobil Producing TX. & N.M. Inc.	4. Unit Lease Name

3. Address of Operator	Nine Greenway Plaza, Suite 2700, Houston, Texas 77046	5. Well No.
4. Location of Well		246
		10. Wells and Pool, or Wildcat
		Vacuum Abo, North

UNIT LETTER	0	LOCATED	1980	FEET FROM THE	East	LINE AND	660	FEET FROM	
THE	South	LINE OF SEC.	24	TWP.	17S	RGE.	34E	NMPM	
12. County	Lea								

15. Date Spudded	2/20/84	16. Date T.D. Reached	3/21/84	17. Date Compl. (Ready to Prod.)	4/24/84	18. Elevations (DF, RKB, RT, GR, etc.)	3996 GR	19. Elev. Casinghead	3996 GR
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20. Total Depth	8700	21. Plug Back T.D.	8654	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools 0-8700	Cable Tools	
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24. Producing Interval(s), of this completion - Top, Bottom, Name	8444-8499 Abo	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	Dual Spaced Neutron, Dual Induction Guard, Compensated Acoustic Velocity	27. Was Well Cored	No
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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#	410	17-1/2	400x C	
8-5/8	32#	5000	12-1/4	2500x C	
			7-7/8		

29. LINER RECORD	30. TUBING RECORD					
SIZE	SIZE					
TOP	DEPTH SET					
BOTTOM	PACKER SET					
SACKS CEMENT						
SCREEN						
5-1/2	4170	8699	1100	2-7/8	8512	SN @ 8512

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perf w/1JSPF @ 8444-47, 8452-64, 8475-80, 8483-90, 8493-99 (38 holes)	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	8444-8499 Acidized w/9200 gals 15% DINE
	Fe HCl

33. PRODUCTION															
Date First Production	4/24/84	Production Method (Flowing, gas lift, pumping - Size and type pump)	2 x 1-1/2 x 24 pump	Well Status (Prod. or Shut-in)	producing										
Date of Test	5/03/84	Hours Tested	24	Choke Size		Prod'n. For Test Period		Oil - Bbl.	169	Gas - MCF	210	Water - Fri.	36	Gas - Oil Ratio	1240
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.)	Sold	Test Witnessed By	T. J. Auld
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35. List of Attachments	Form C-104, Logs, Record of Inclination
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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	Paula A. Collins	TITLE	Authorized Agent	DATE	5/16/84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 2 years after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 10 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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. Anby _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Anoka _____	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>5273</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5943</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>7338</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8045</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 8444 to 8499 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 5273'							
5273	5943	670	Dolomite				
5943	7338	1395	Sand & Lime				
7338	8045	707	Sand, Shale, Carbonates				
8045	8700	655	Dolomite				

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