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Form C-105
Revised 10-78

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

6a. Indicate Type of Lease
State ☒ ☐
5. State Oil & Gas Lease No.
B-1520

1. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION	
NEW WELL ☒ WORK-OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	

7. Unit Agreement Name
North Vacuum Abo Unit
8. Farm or Lease Name

Name of Operator	
Mobil Producing TX. & N.M. Inc.	
Address of Operator	
Nine Greenway Plaza, Suite 2700, Houston, Texas 77046	
Location of Well	

9. Well No.
234

10. Field and Pool, or Wildcat
Vacuum Abo, North

11. LETTER <u>I</u>	LOCATED <u>1980</u>	FEET FROM THE <u>South</u>	LINE AND <u>545</u>	FEET FROM
<u>East</u>	LINE OF SEC. <u>23</u>	TWP. <u>17S</u>	RGE. <u>34E</u>	NMPM

12. County
Lea

13. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (D.F., R&B, RT, GR, etc.)	19. Elev. Casinghead
11/17/83	12/13/83	02/02/84	4024 GR	4024 GR

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8700	8680			0-8700	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
8470-8622 Abo	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Dual Spaced Neutron, Compensated Acoustic Velocity, Dual Induction Guard	No

8. 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#	400	17-1/2	400x C	
8-5/8	32#	5000	12-1/4	5100x C	
			7-7/8		

LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	4174	8699	1325		2-7/8	OPMA @ 8670	SN @ 8634

Perforation Record (Interval, size and number) Perf w/1JSPF @ 8576-79, 8590-94, 8599-8602, 3504-06, 8608-10, 8619-22 (23 holes) Perf w/1JSPF @ 8470-72, 8479-81, 8484-88, 3496-8505, 8510-13, 8519-21, 8523-27 (33 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL
	8675-8622
	8470-8527
	AMOUNT AND KIND MATERIAL USED
	Acidize w/5600 gals 15% NEA
	Fe
	Acidize w/6600 gals 15% NEA
	Fe

3. First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
02/02/84		2-1/2 x 1-3/4 x 24 pump				Producing	
4. Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
02/14/84	24			166	143	94	860
5. Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						37.6 @ 60	

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

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

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>02/22/84</u>
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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 _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorietta <u>5977</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7340</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8040</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 8470 to 8622 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
0	5977	5977	Dolomite				
5977	7340	1363	Sand & lime				
7340	8040	700	Sand, Shale & carbinates				
8040	8700	660	Dolomite				

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