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

Form C-105
Revised 11-1-83

API #30-025-28724

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1520-1

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

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

2. Name of Operator
Mobil Producing TX. & N.M. Inc.
3. Address of Operator
Nine Greenway Plaza, Suite 2700
4. Location of Well

9. Well No.
254
10. Field and Pool, or Wildcat
Vacuum Abo, North

UNIT LETTER I LOCATED 746 FEET FROM THE East LINE AND 1980 FEET FROM THE South LINE OF SEC. 13 TWP. 17S RGE. 34E

11. Locality
Lea

15. Date Spudded 05/26/84
16. Date T.D. Reached 06/16/84
17. Date Compl. (Ready to Prod.) 07/14/84
18. Elevations (DF, RKB, RT, GR, etc.) 4015 GR

19. Elev. Casinghead
4015 GR

20. Total Depth 9100
21. Plug Back T.D. 8944
22. If Multiple Compl., How Many _____
23. Intervals Drilled By Rotary Tools 0-9100 Cable Tools _____

24. Producing Interval(s), of this completion - Top, bottom, Name
8598-8860 Abo

25. Was Directional Survey Made
No
27. Was Well Cored
No

26. Type Electric and Other Logs Run
Dual Spaced Neutron, Dual Induction Guard, Compensated Acoustic Velocity

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 / 528 cu.ft. (circulated)	
8-5/8	32#	5000	12-1/4	3420x C / 6761 cu.ft. (circulated)	
			7-7/8		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	4170	9099	1125		2-7/8	OPMA @ 8902	SN @ 8902

31. Perforation Record (Interval, size and number)
Perf w/1JSPF @ 8968-74, 8981-83, 9004-06, (13 holes)
Perf w/1JSPF @ 8801-04, 8827-30, 8846-54, 8857-60 (18 holes)
Perf w/1JSPF @ 8598-8600, 8616-22, 8645-52, (18 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8968-9006	Sqzd w/50x H cement
8801-8860	Acddz w/5000 gals 15% DINE
	FE HCl acid

33. (18 holes) PRODUCTION
Date First Production 07/14/84
Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 1-3/4 x 20 x 24 pump
Well Status (Prod. or Shut-in) Producing
Date of Test 07/24/84
Hours Tested 24
Choke Size _____
Flowing For Test Period _____
Oil - Bbl. 138
Gas - MCF 159
Water - Bbl. 42
Gas - Oil Ratio 1150
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

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 Paula W. Collins TITLE Authorized Agent DATE 07/27/84

INSTRUCTIONS

This form is to be filed 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 radioactivity 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 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. Archa _____	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>5240</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5940</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>7330</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8020</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>8598</u> to <u>8860</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 AVAILABLE ABOVE 5240'							
5240	5940	700	Dolomite				
5940	7330	1390	Sand & Limestone				
7330	8020	690	Sand, Shale, Carbonate				
8020	9100	1080	Dolomite				