

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-83

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-1520-1

API #30-025-28734

1a. TYPE OF WELL										7. Unit Agreement Name North Vacuum Abo Unit	
b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										8. Form of Lease Name	
2. Name of Operator Mobil Producing TX. & N.M. Inc.										9. Well No. 251	
3. Address of Operator Nine Greenway Plaza, Suite 2700, Houston, Texas 77046										10. Field and Pool, or Wellcat Vacuum Abo, North	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>2110</u> FEET FROM <u>West</u> LINE OF SEC. <u>24</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM										11. County Lea	
15. Date Spudded 07/01/84		16. Date T.D. Reached 07/27/84		17. Date Compl. (Ready to Prod.) 08/10/84		18. Elevations (DF, RKB, RT, GR, etc.) 4022 GR		19. Elev. Casinghead 4022 GR			
20. Total Depth 8700		21. Plug Back T.D. 8656		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-8700		Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name 8501-8540 Abo										25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Compensated Density Dual Spaced Neutron, Dual Induction Guard										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	
13-3/8		48#		420		17-1/2		400x C (circulated)			
8-5/8		32#		5000		12-1/4		2300x C (circulated)			
						7-7/8					
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
5-1/2		4122		8699		1100x H				SIZE 2-7/8	
										DEPTH SET OPMA @ 8625	
										PACKER SET SN @ 8589	
31. Perforation Record (Interval, size and number) Perf w/1JSPF @ 8501-05, 8517-28, 8534-40, (24 holes)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 8501-8540 AMOUNT AND KIND MATERIAL USED Acidized w/5000 gals 15% DINE Fe HCl					
33. PRODUCTION											
Date First Production 08/10/84		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 08/14/84		Hours Tested 24		Choke Size		Prod'n. Per Test Period Oil - Bbl. 166		Gas - MCF 163		Water - Bbl. 32	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
										Oil Gravity - API (Corr.) 37.5 @ 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 <u>Paula W. Collins</u>						TITLE <u>Authorized Agent</u>			DATE <u>08/17/84</u>		

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 20 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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 5385
T. Glorieta 6040
T. Paddock _____
T. Blinbry _____
T. Tubb 7380
T. Drinkard _____
T. Abo 8000
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 8501 to 8540
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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 5385'							
5385	6040	655	Dolomite				
6040	7380	1340	Sand & Limestone				
7380	8000	620	Sand, Shale & Carbonate				
8000	8700	700	Dolomite				