

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>WIW</u>		7. Unit Agreement Name North Vacuum Abo Unit	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator Mobil Producing TX & NM Inc.		9. Well No. 302	
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046		10. Field and Pool, or Wildcat North Vacuum Abo	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>2100</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>3</u> TWP. <u>17S</u> RGE. <u>34E</u> NMNM		12. County <u>Lea</u>	
15. Date Spudded 6-17-86	16. Date T.D. Reached 7-8-86	17. Date Compl. (Ready to Prod.) 7-23-86	18. Elevations (Dr, RKB, RT, GR, etc.) KB - 4080
20. Total Depth 8849		21. Plug Back T.D. 8800	19. Elev. Casinghead 4065
22. If Multiple Compl., How Many			23. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 8688-8744 Abo			25. Was Directional Sur Made No
26. Type Electric and Other Logs Run CD/CN/GR, BHC Acoustilog, DLL/MLL			27. Was Well Cored No
28. CASING RECORD (Report oil strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13 3/8	54.5#	403	17 1/2
9 5/8	43.5, 47#	5000	12 1/4
			7 7/8
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
5 1/2	4171	8849	1050 sx H
31. Perforation Record (Interval, size and number) Perf Abo W/1 JSPF @ 8688-96, 8717-32, 8736-44 (34 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 8688-8744 AMOUNT AND KIND MATERIAL USED Acdz W/8700 gal 15% NEFE HCL + 68 RCNBS, f1 W/38 bbl 2% KCL FW, mx 220 gal UC TH-756 SI W/50 BFW, f1	
33. PRODUCTION W/100 BFW			
Date First Production 7-23-86		Production Method (Flowing, gas lift, pumping - Size and type pump) Injection	
Date of Test Final Injection	Hours Tested 24	Choke Size	Prod'n. For Test Period
Flow Tubing Press. 1900	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
35. List of Attachments Logs			
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>Nancy Lewis</u>		TITLE <u>Authorized Agent</u>	
		DATE <u>8-4-86</u>	

This form is to be filed with the appropriate District Office of the Division 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 _____ 2888	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3869	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4648	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6-65	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6150	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 6750	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8054	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1651	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 _____ to _____	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
1651	2888	1237	Anhydrite				
2888	3869	981	Sand				
3869	4648	779	Sand - Limestone				
4648	6065	1417	Dolomite				
6065	6150	85	Sand - Limestone				
6150	6750	600	Carbonate				
6750	8054	1304	Carbonate				
8054	8840	795	Shale - Dolomite				

RECEIVED
AUG 6 1986
O.C.C.
HOBBS OFFICE