

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-73

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 ☐						7. Unit Agreement Name North Vacuum Abo Uni	
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. 303	
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 K LOCATED 2036 FEET FROM THE South LINE AND 2016 FEET FROM West LINE OF SEC. 2 TWP. 17-S RGE. 34-E NMEM						11. County Lea	
15. Date Spudded 6-8-86		16. Date T.D. Reached 6-27-86		17. Date Compl. (Ready to Prod.) 7-15-86		18. Elevations (Dr., RKB, RT, GR, etc.) KB-4067	
19. Elev. Casinghead 4052							
20. Total Depth 8850		21. Plug Back T.D. 8807		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools X Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name 8654-8710 Abo						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run CD/CN, DLL/MLL/GR, BHC Acoustilog						27. Was Well Cored No	
28. CASING RECORD (Report oil strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
13 3/8	54.5#	405	17 1/2	500 SX C	Circ 115 SX		
9 5/8	53.5#	5000	12 1/4	2400 SX C	Circ 100 SX		
			7 7/8				
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2	4224	8850	650 SX C +				
			300 SX H		2 7/8	SN @ 8760	TAC @ 8514
31. Perforation Record (Interval, size and number) Perf Abo W/1 JSPF @ 8654-64, 8688-96, 8707-10 (24 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				8654-8710		Acdz W/6200 gal 15% NEFE	
						HCL + 48 RCNBS, FT W/53 bbl	
						2% KCL FW. TR W/220 gal	
						TH-756 SI mx W/50 bbl FW,	
						ft W/100 BFW.	
33. PRODUCTION							
Date First Production 7-15-86		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/4 x 20 x 24 RWBC Pmp				Well Status (Prod. or Shut-in) Producing	
Date of Test 7-24-86	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 58	Gas - MCF 45	Water - Bbl. 50	Gas - Oil Ratio 776
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 58	Gas - MCF 45	Water - Bbl. 50	Oil Gravity - API (Corr.) 37.3 @ 60'	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By T. J. Auld	
35. List of Attachments Logs, Inclination Report, C-104							
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 <i>Nancy Lewis</i>				TITLE Authorized Agent		DATE 7-31-86	

INSTRUCTIONS

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 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 multi-zone completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state lands, 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 _____ 2900	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3874	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4662	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6060	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6120	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 6760	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7319	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8079	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1660	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
1660	2900	1240	Anhydrite				
2990	3874	974	Sand				
3874	4662	788	Sand - Limestone				
4662	6060	1398	Dolomite				
6060	6120	60	Sand - Limestone				
6120	6760	640	Carbonate				
6760	7319	559	Carbonate				
7319	8079	760	Sand - Shale - Dolomite				
8079	8850	771	Shale - Dolomite				

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 D. C. B. OFFICE