

OIL CONSERVATION DIVISION

P. O. BOX 2038

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 ☐		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. 296	
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>I</u> LOCATED <u>1900</u> FEET FROM THE <u>South</u> LINE AND <u>600</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>15</u> TWP. <u>17S</u> RGE. <u>34E</u> NW/4		11. County Lea	
15. Date Spudded 3-22-86	16. Date T.D. Reached 4-14-86	17. Date Compl. (Ready to Prod.) 5-6-86	18. Elevations (L.R., RKB, RT, GR, etc.) KB - 4058
19. Elev. Casinghead 4042		20. Total Depth 8850	
21. Plug Back T.D. 8806		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐		24. Producing Interval(s), of this completion - Top, Bottom, Name 8660-8711 Abo	
25. Type Electric and Other Logs Run CNL/CDL, DLL, Sonic		26. Was Directional Survey Made No	
27. Was Well Cored Yes		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8	48#	420	17 1/2
8-5/8	32#	5000	12 1/4
			7-7/8
CEMENTING RECORD		AMOUNT PULLED	
500x C		Circ 200x	
2475x C Neat + 200x C		Circ 250x	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
5 1/2	4232	8850	550x C + 300x H
SCREEN		SIZE	
		2-7/8	
DEPTH SET		PACKER SET	
SN @ 8732		TAC @ 8483	
31. Perforation Record (Interval, size and number) Perf Abo w/1 JSPF @ 8660-62, 8667-70, 8678-92, 8696-8704, 8706-11 (37 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 8660-8711 AMOUNT AND KIND MATERIAL USED Acid w/9200 gal 15% NEFE HCL + 74 RCNBS. TR w/220 gal UC TH75 SI mx w/50 bbl 2% KCL wtr, fl w/100 bbl 2% KCL wtr.	
33. PRODUCTION Date First Production 5-6-86 Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 1 1/4 x 24 pump Well Status (Prod. or Shut-in) Producing Date of Test 5-13-86 Hours Tested 24 Choke Size Prod'n. For Test Period Oil - Bbl. 157 Gas - MCF 149 Water - Bbl. 3 Gas - Oil Ratio 949 Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. 157 Gas - MCF 149 Water - Bbl. 3 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 C-104, Logs, Inclination Report			
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>5-20-86</u>	

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 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" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2911	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3905	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4629	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6045	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6156	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinobry _____ 6690	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7427	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8135	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1650	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
1650	2911	1261	Anhydrite				
2911	3905	994	Sand				
3905	4629	724	Sand - Limestone				
4629	6045	1416	Dolomite				
6045	6156	111	Sand - Limestone				
6156	6690	534	Carbonate				
6690	7427	737	Carbonate				
7427	8135	708	Sand - Shale - Limestone				
8135	8850	715	Shale - Dolomite				

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HOLDS OFFICE