

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	

10. TYPE OF WELL										7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐										North Vacuum Abo Unit	
b. TYPE OF COMPLETION										8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐											
2. Name of Operator										9. Well No.	
Mobil Producing TX & NM Inc.										291	
3. Address of Operator										10. Field and Pool, or Wildcat	
9 Greenway Plaza - Suite 2700 - Houston, TX 77046										North Vacuum Abo	
4. Location of Well											
UNIT LETTER <u>I</u> LOCATED <u>1967</u> FEET FROM THE <u>South</u> <u>515</u> FEET FROM										12. County	
THE <u>East</u> <u>22</u> <u>17S</u> <u>34E</u> LINE OF SEC. TWP. RGE. NMFM										<u>Lea</u>	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
11-21-85		12-9-85		1-14-86		KB-4050.5		4032			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools			
8800		8790						X			
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made	
8630-8690 Abo										No	
26. Type Electric and Other Logs Run										27. Was Well Cored	
FD-CN, Comp Sonic, Dual Ind-SFL, Cyberlook, NGS										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#		400		17-1/2		500x Class C		circ 148x	
9-5/8		53.5#		5000		12-1/4		2650x C Neat + 200x		circ 125x	
						7-7/8					
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	
5-1/2		4195		8800		900x H				2-7/8	
										SN @ 8739	
										TAC @ 8549	
31. Perforation Record (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf Abo w/LJSPF 8630-40, 8658-76, 8682-90 (39 holes)											
										DEPTH INTERVAL	
										8630-8690	
										AMOUNT AND KIND MATERIAL USED	
										Acidz w/9750 gal 15% NEFE HCL +	
										78 RCNBS. TR w/4 dr UC TH-756	
										SI mix w/50 bbl 2% KCL, FI w/100	
										2% KCL.	
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)			
1-14-86		2x1-1/2x24 pump						producing			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
1-21-86		24						198		172	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
										5	
										Gas - Oil Ratio	
										869	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By	
Sold										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 <u>Nancy Lewis</u>										DATE <u>1-31-86</u>	
TITLE <u>Authorized Agent</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" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2813	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3807	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4593	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6070	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6190	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 6729	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7450	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8164	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1599	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
1599	2813	1214	Anhydrite				
2813	3807	994	Sand				
3807	4593	786	Sand-Limestone				
4593	6070	1477	Dolomite				
6070	6190	120	Sand-Limestone				
6190	6729	539	Carbonate				
6729	7450	721	Carbonate				
7450	8164	714	Sand-Shale-Dolomite				
8164	8800	636	Shale-Dolomite				

RECEIVED
FEB - 3 1986
O.C.D.
HOBBS OFFICE