

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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				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.				290											
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				12. County											
UNIT LETTER <u>O</u> LOCATED <u>460</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM				Lea											
THE <u>East</u> LINE OF SEC. <u>22</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMEM															
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (L.F., RKB, RT, GR, etc.)		19. Elev. Casinghead							
1-2-86		1-20-86		2-12-86		KB 4049.5 GL 4032		4032							
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools Cable Tools							
8850		8840				X									
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made							
8636-8766 Abo								No							
26. Type Electric and Other Logs Run								27. Was Well Cored							
CN-DL, NGR-Spectrometry, Dual Ind, BHC Sonic								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#		418		17-1/2		500x C1 C		circ 85x					
9-5/8		53.5#		5000		12-1/4		2800x C Neat + 200x C		circ 237x					
						7-7/8									
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
5-1/2		4212		8850		950x C1 H				2-3/8		SN @ 8792		TAC @ 8572	
31. Perforation Record (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Perf Abo w/1 JSPF @ 8636-38, 8646-52, 8656-60, 8676-82, 8690-92, 8694-98, 8763-66 (34 holes)										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
										8760-8560		Spot 200 gal 15% DINE HCL.			
										8636-8766		TR w/8500 gal 15% DINE FE HCL + 68 RCNBS. TR w/4 dr UC TH-756 SI, mx w/50 b 2% KCL wtr, fl			
33. PRODUCTION w/100b 2% KCL wtr.															
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)							
2-12-86		2x1-1/4x24 pump						producing							
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
2-19-86		24						93		90		17		968	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)			
												37.5			
14. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By					
Sold										T.J. Auld					
15. List of Attachments															
C-105, Inclination Report, Set of Logs															
16. 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 Mary Auld TITLE Authorized AgentDATE 2-24-86

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 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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____ 2852
T. 7 Rivers _____ 3822
T. Queen _____
T. Grayburg _____ 4599
T. San Andres _____ 5989
T. Glorieta _____ 6186
T. Paddock _____ 6660
T. Blirebry _____ 7460
T. Tubb _____
T. Drinkard _____ 8165
T. Abo _____
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. Rustler _____ 1589
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. _____
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T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
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
1589	2852	1263	Anhydrite				
2852	3822	970	Sand				
3822	4599	777	Sand - Limestone				
4599	5989	1390	Dolomite				
5989	6186	197	Sand - Limestone				
6186	6660	474	Carbonate				
6660	7460	800	Carbonate				
7460	8165	705	Sand - Shale - Dolomite				
8165	8850	685	Shale - Dolomite				

RECEIVED
FEB 26 1986
O.C.D. OFFICE
HOBBS OFFICE