

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-161

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						8. Farm or Lease Name North Vacuum Abo East	
2. Name of Operator Mobil Producing TX & NM Inc.						9. Well No. Unit 15	
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>G</u> LOCATED <u>2100</u> FEET FROM THE <u>East</u> LINE AND <u>2000</u> FEET FROM						12. County Lea	
THE <u>North</u> LINE OF SEC. <u>18</u> TWP. <u>17-S</u> RGE. <u>35-E</u> NMPM							
15. Date Spudded 11-18-85		16. Date T.D. Reached 12-16-85		17. Date Compl. (Ready to Prod.) 1-27-86		18. Elevations (LF, RKB, RT, GR, etc.) KB-4013, GL-3997	
19. Elev. Casinghead 3997							
20. Total Depth 8925		21. Plug Back T.D. 8886		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	
24. Producing Interval(s), of this completion - Top, Bottom, Name 8764-8801 Abo						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run DIL/MLL, CNL/LDT, Sonic						27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
13-3/8		48#		400		17-1/2	
8-5/8		28, 32#		5000		12-1/4	
						CEMENTING RECORD	
						500x C1 C	
						2550x C Neat + 200x	
						C1 C	
						AMOUNT PULLED	
						circ 150x	
						circ 182x	
29. LINER RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT	
5-1/2		4220		8925		920x H	
						SCREEN	
						SIZE	
						DEPTH SET	
						PACKER SET	
						SN @ 8833	
						TAC @ 8645	
31. Perforation Record (Interval, size and number) Perf Abo w/LJSPF @ 8764-70, 8792-8801 (17 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL			
				2485			
				AMOUNT AND KIND MATERIAL USED			
				Cmt plug w/total 760x C1 H on t			
				of fish. Sidetrack hole kicked			
				off @ 2216.			
				8764-8801			
				Acidz w/4950 gal 15% NEFE + 34			
33. PRODUCTION (SEE REVERSE) RCNBS, fl w/53 bbl 2% KCL							
Date First Production 1-27-86		Production Method (Flowing, gas lift, pumping - Size and type pump) 2x1-1/4x 20 pump				Well Status (Prod. or Shut-in) producing	
Date of Test 2-11-86		Hours Tested 24		Choke Size		Prod'n. For Test Period	
				Oil - Bbl. 21		Gas - MCF 28	
				Water - Bbl. 2		Gas - Oil Ratio 1333	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		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, Inclination Report, Set of 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>2-12-86</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" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3070	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4042	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4723	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6196	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6360	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinobry _____ 6796	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7538	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8255	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1808	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
1808	3070	1262	Anhydrite				
3070	4042	972	Sand				
4042	4723	681	Sand - Limestone				
4723	6196	1473	Dolomite				
6196	6360	164	Sand - Limestone				
6360	6796	436	Carbonate				
6796	7538	742	Carbonate				
7538	8255	717	Sand - Shale - Dolomite				
8255	8925	670	Shale - Dolomite				

#32 conti:

8764-8801 TR w/4 dr UC TH-756 SI mx
w/50 bbl 2% KCL wtr, fl
w/2% KCL wtr.

RECEIVED
FEB 17 1986
O.C.C.
HOBBS OFFICE