

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. 300	
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>K</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> CORNER OF SEC. <u>10</u> TWP. <u>17S</u> RGE. <u>34E</u> NMSPM		12. County Lea	
15. Date Spudded 5-14-86	16. Date T.D. Reached 6-3-86	17. Date Compl. (Ready to Prod.) 7-1-86	18. Elevations (Dr, RKB, RT, GR, etc.) KB-4072
19. Elev. Casinghead 4055		20. Total Depth 8925	
21. Plug Back T.D. 8910		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐		24. Producing Interval(s), of this completion - Top, Bottom, Name 8748-8783 Abo	
25. Was Directional Survey Made No		26. Type Electric and Other Logs Run CN/CD, DLL/MLL/GR, BHC Acoustilog	
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	54.5#	408	17 1/2
9 5/8	53.5#	5000	12 1/4
			7 7/8
CEMENTING RECORD		AMOUNT PULLED	
500 SX C		Circ 180 SX	
2000 SX C Neat + 200 SX C		Circ 160 SX	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
5 1/2	4221	8925	700 SX C +
			300 SX H
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2 7/8	SN @ 8837	TA @ 8584	
31. Perforation Record (Interval, size and number)			
Perf Abo W/1 JSPF @ 8870-8876 (7 holes)			
Perf Abo W/1 JSPF @ 8748-58, 8760-64, 8766-68, 8774-76, 8778-83 (28 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
8870-8876		Acdz W/1800 gal 15% NEFE HCL, fl W/36 bbl 2% KCL wtr +	
		14 RCNBS. Sqz W/50 SX H Neat	
33. PRODUCTION (See Reverse)			
Date First Production 7-1-86	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/4 x 24 Pump		Well Status (Prod. or Shut-in) Producing
Date of Test 8-28-86	Hours Tested 24	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 26
			Gas - MCF 37
			Water - Bbl. 10
			Gas - Oil Ratio 1423
			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 Logs, Inclination Record, 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

Nancy Lewis

TITLE

Authorized Agent

9-2-86

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 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 _____ 2918	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3921	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4728	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6070	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6186	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blirebry _____ 6762	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7360	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8120	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1661	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
1661	2918	1257	Anhydrite	#32 Cont.			
2918	3921	1003	Sand	8748-	8783		
3921	4728	807	Sand - Limestone				Acidz W/7200 gal 15% NEFE HCL,
4728	6070	1342	Dolomite				f1 W/ 37 BFW + 56 RCNBS. TR
6070	6186	116	Sand - Limestone				W/220 GAL UC 756 SI, mx
6186	6762	576	Carbonate				W/50 bbl 2% KCL FW, f1 W/100 b.
6762	7360	598	Carbonate				2% KCL FW
7360	8120	760	Sand - Shale - Dolomite				
8120	8925	805	Shale - Dolomite				

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