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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-1-84

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. 284	
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>1950</u> FEET FROM THE <u>N</u> LINE AND <u>2080</u> FEET FROM THE <u>E</u> LINE OF SEC. <u>14</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM		11. County Lea	
15. Date Spudded 7-7-85	16. Date T.D. Reached 8-3-85	17. Date Compl. (Ready to Prod.) 8-27-85	18. Elevations (DF, RAB, RT, GR, etc.) KB-4041, GL-4026
19. Elev. Casinghead 4026	20. Total Depth 8800		
21. Plug Back T.D. 8707	22. If Multiple Compl., How Many No	23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	
24. Producing Interval(s), of this completion - Top, Bottom, Name 8526-8624 Abo			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Comp Den-Comp Neutron, Spectra Log Dual LL-Micro LL, Gammaray, Acoustic Log			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#	400	17-1/2
8-5/8	32#, 28#	5000	12-1/4
		CEMENTING RECORD	
		500x Class C	
		2650x CI C Neat + 200x CI C	
		AMOUNT PULLED	
		circ	
		circ	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
5-1/2	4217	8799	1150x CI H
		SCREEN	
		30. TUBING RECORD	
SIZE	DEPTH SET	PACKER SET	
2-3/8	8666		
2-7/8	8665	ECP @ 4462	
31. Perforation Record (Interval, size and number) Perf w/LJSPF @ 8526-8624 (29 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		8633-8533	Spot 200 gal 15% Dine Fe
		8526-8624	Acidz Abo w/7250 gal 15% DINE FE + 58 RCNBS, fl w/55 bbl 2% KCLW. TR w/4 DR TH 756 SI mx w/50 bbl 2% KCL + 100 bbl 2% KCL wtr.
33. PRODUCTION			
Date First Production 8-27-85	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 9-9-85	Hours Tested 24	Choke Size	Prod'n. For Test Period
			Oil - Bbl. 113 Gas - MCF 100 Water - Bbl. 3 Gas - Oil Ratio 885
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 Logs, Inclination Survey, 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>		TITLE <u>Authorized Agent</u> DATE <u>9-20-85</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 2868
T. 7 Rivers _____
T. Queen 3844
T. Grayburg _____
T. San Andres 4588
T. Glorieta 6030
T. Paddock 6130
T. Blinberry _____
T. Tubb 7358
T. Drinkard _____
T. Abo 8062
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 1634
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 _____
T. 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 Qtzte _____
T. Granite _____
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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
1634	2868	1234	Anhydrite				
2868	3844	976	Sand				
3844	4588	744	Sand & Limestone				
4588	6030	1442	Dolomite				
6030	6130	100	Sand & Limestone				
6130	7358	1228	Carbonate				
7358	8062	704	Sand, Shale, Dolomite				
8062	8800	738	Dolomite & Shale				

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O.C. HOBBS OFFICE