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

Form C-105
Revised 11-1-84

4. Initial Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-1520

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 ☐		North Vacuum Abo Unit	
2. Name of Operator				8. Farm or Lease Name	
Mobil Producing TX. & N.M. Inc.					
3. Address of Operator				9. Well No.	
Nine Greenway Plaza, Suite 2700, Houston, Texas 77046				2384	
4. Location of Well				10. Field and Pool, or Wildcat	
UNIT LETTER <u>M</u> LOCATED <u>643</u> FEET FROM THE <u>South</u> LINE AND <u>780</u> FEET FROM				Vacuum Abo, North	
THE <u>West</u> LINE OF SEC. <u>24</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM				11. County	
				Lea	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead	
10-9-83	11-4-83	12-03-83	4014 GR	4014 GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8700	8651		0-8700		
24. Producing Interval(s), of this completion - Top, Bottom, Name					25. Was Directional Survey Made
8459-8536 Abo					No
26. Type Electric and Other Logs Run					27. Was Well Cored
Dual Induction Guard, Comp. Density Dual Spaced Neutron, Comp. Acoustic Velocity					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	400x C	
8-5/8	32#	5000	12-1/4	3300x C	
			7-7/8		
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
5-1/2	4203	5700	1200x H		
		8700	See Correction		
30. TUBING RECORD			31. Perforation Record (Interval, size and number)		
SIZE	DEPTH SET	PACKER SET	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
2-7/8	OPMA @ 8629	SN @ 8594	DEPTH INTERVAL		
			8459-8536		
			AMOUNT AND KIND MATERIAL USED		
			Acidize w/5865 gals		
			15% NEA Fe		
33. PRODUCTION					
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)	
12-11-83	2 x 1 1/2 x 24 Pump			Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF
12-27-83	24			60	31
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					154
				Oil Gravity - API (Corr.)	Gas - Oil Ratio
				37.6 @ 60	520
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
Sold					T. J. Auld
35. List of Attachments					
Form C104, record of inclination, 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>Paula W. Colline</u>		TITLE <u>Authorized Agent</u>		DATE <u>1-3-84</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 1) through 34 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1165.

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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4443</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5895</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7305</u>	T. Granite _____	T. Todilte _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7937</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	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 8459 to 8536 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
NO RECORDS ABOVE 4443'							
4443	5895	1452	Dolomite				
5895	7305	1410	Sand & Lime				
7305	7937	632	Sand & Shale w/carbinates				
7937	8700	763	Dolomite				

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HOBBBS OFFICE

FIELD North Vacuum Abo COUNTY Lea OCC NUMBER _____

OPERATOR Mobil Producing TX & NM, Inc. ADDRESS Nine Greenway Plaza, Suite 2700
Houston, Texas 77046

WELL NAME AND NUMBER North Vacuum Abo Unit #238-~~X~~/

SURVEY _____

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
400	3/4
902	1/2
1409	3/4
2180	1
2567	1
3033	1 3/4
3510	1 3/4
4000	1 1/2
4108	1 1/2
4543	1 1/4
5000	1
5544	1 1/4
6010	1
6510	1
6994	1
7246	1
7745	1 1/4
8273	1 1/4
8700	1 1/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: _____

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

18th day of November, 1983.

Margaret B. Anderson
Margaret B. Anderson

Notary Public in and for Midland County, Texas.