

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 10-83

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

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

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name	North Vacuum Abo Unit
8. Farm or Lease Name	

1. Name of Operator	Mobil Producing TX. & N.M. Inc.
Address of Operator	Nine Greenway Plaza, Suite 2700, Houston, Texas 77046
Location of Well	

9. Well No.	235
10. Field and Pool, or Wildcat	Vacuum Abo, North

IT LETTER	K	LOCATED	1880	FEET FROM THE	South	LINE AND	2000	FEET FROM
E	West	LINE OF SEC.	24	TWP.	17S	RGE.	34E	NWPM

11. County	Lea
------------	-----

12. Date Spudded	11/09/83	16. Date T.D. Reached	12/09/83	17. Date Compl. (Ready to Prod.)	01/17/84	18. Elevations (D.F., RAB, RT, GR, etc.)	4007 GR	19. Elev. Casinghead	4007 GR
20. Total Depth	8675	21. Plug Back T.D.	8660	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools 0-8675	Cable Tools	
4. Producing Interval(s), of this completion - Top, Bottom, Name	8431-8610 Abo							25. Was Directional Survey Made	No

26. Type Electric and Other Logs Run	Dual Spaced Neutron, Compensated Acoustic Velocity	27. Was Well Cored	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#	404	17-1/2	400x C	
8-5/8	32#	5000	12-1/4	3900x C	
			7-7/8		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	4192	8674	1250		2-3/8	OPMA @ 8635	SN @ 8600

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perf w/1JSPF @ 8551-54; 8565-72; 8588-91; 8597-99; 8607-10 (23 holes)	DEPTH INTERVAL
Perf w/1JSPF @ 8431-35; 8444-46; 8474-77; 8484-90; 8500-02; 8507-15 (31 holes)	AMOUNT AND KIND MATERIAL USED
	8551-8610 Acidize w/4600 gal 15% NEA Fe
	8431-8515 Acidize w/7500 gal 15% NEA Fe

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)			
01/17/84	2-1/2 x 1-3/4 x 24 pump			Producing			
Date of Test	Hours Tested	Choke Size	Flowing Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
01/30/84	24			46	40	142	865
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						36.7 @ 60	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	T. J. Auld

35. List of Attachments
C-104, Logs, Record of Inclination

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. Collins</u> TITLE <u>Authorized Agent</u> DATE <u>02/02/84</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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured in feet. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 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 _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5935	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7358	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8038	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. _____

No. 1, from 8431 to 8610 OIL OR GAS SANDS OR ZONES
 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
0	5935	5935	Dolomite				
5935	7358	1423	Sand & Lime				
7358	8038	680	Sand, Shale & Carbinates				
8038	8675	637	Dolomite				

RECEIVED
 FEB 6 1984
 C.C.D.
 HOBBS OFFICE

FIELD North Vacuum Abo COUNTY Lea, NM 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 No. 235
SURVEY 1980' FWL & 1980' FSL, Section 24, T-17-S, R-34-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
400	1/2
915	1/4
1415	1/2
1725	3/4
2213	3/4
2711	1
3106	1/2
3600	3/4
4120	3/4
4647	1/2
5000	1/4
5527	1/4
6005	1/2
6530	1/2
6852	1/4
7063	1/4
7363	1/4
7859	1/4
8180	1/2
8380	1
8675	1

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

19th day of December, 1983.

Margaret B. Anderson Notary Public in and for Midland County, Texas.
Margaret B. Anderson