

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

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

Form C-104
Revised 11-82

1. Initial Type of Lease	State ☒ Fee ☐
2. Title of Lease	B-1520

10. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
11. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Well Name	North Vacuum Abo Unit
4. Well No.	236
5. Field, Subfield, or Wellset	Vacuum Abo, North

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

UNIT LETTER <u>C</u>	LOCATED <u>460</u>	FEET FROM THE <u>North</u>	LINE AND <u>1980</u>	FEET FROM
THE <u>West</u>	LINE OF SEC. <u>25</u>	TWP. <u>17S</u>	RGE. <u>34E</u>	ANP. <u></u>

9. Well No.	236
10. Field, Subfield, or Wellset	Vacuum Abo, North
11. County	Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (D.F., RKB, RT, GR, etc.)	19. Elev. Casinghead
9/19/83	10/12/83	11/04/83	4003 GR	4003 GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools
8700	8650		0-8700	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
8400-8454 Abo	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Compensated Acoustic Velocity, Dual Induction Guard, Dual Spaced Neutron	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	54.5#	405	17-1/2	425x C	
8-5/8	32#	5000	12-1/4	3700x C	
			7-7/8		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	3908	8700	1200x H		2-7/8	OPMA @ 8620	SN @ 8585

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
Perf w/ 1 JSPF @ 8400-8454 (31 holes)	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>8400-8454</td> <td>6200 gal.s. 15% DINE Fe HCl</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8400-8454	6200 gal.s. 15% DINE Fe HCl
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
8400-8454	6200 gal.s. 15% DINE Fe HCl				

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11/04/83		2 x 1-1/2 x 24 pump				producing	
Date of Test	Hours Tested	Choke Size	Pressure For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/14/83	24			110	99	99	900
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 (Solid, used for fuel, vented, etc.)	Test Witnessed By
sold	T. J. Auld

35. List of Attachments
form C-104, 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 A. Collins</u>	TITLE <u>Authorized Agent</u>	DATE <u>11/29/83</u>
--------------------------------	-------------------------------	----------------------

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 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 fall pipe tests. All depths reported shall be measured in ft. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 17 through 24 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 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anny _____	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 Quizte _____
T. Glorieta _____ 5898	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blin-bry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubl _____ 7288	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abe _____ 7988	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 _____ 8400 _____ to _____ 8454 _____	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
0	5898	5898	Dolomite				
5898	7288	1390	Sand & Lime				
7288	7988	700	Sand, Shale & Carbonate				
7988	8700	712	Dolomite				

RECEIVED
DEC 2 - 1983
O.C.D.
HOBBES 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 #236
SURVEY 660' FNL & 1980' FWL, Section 25, T-17-S, R-34-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
405	1/2
900	1
1409	1
1908	1
2395	1
2709	1
3216	1
3580	1
3818	1
4314	1
4643	1 1/4
5000	1
5486	1/2
5950	1/2
6606	3/4
7115	3/4
7600	3/4
7993	3/4
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

20th day of October, 1983.

Margaret B. Anderson
Margaret B. Anderson

Notary Public in and for Midland County, Texas.