

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

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	
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 & NM Inc.					
3. Address of Operator				9. Well No.	
9 Greenway Plaza - Suite 2700 - Houston, TX 77046				287	
4. Location of Well				10. Field and Pool, or Wildcat	
				North Vacuum Abo	
UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>780</u> FEET FROM				12. County	
THE <u>West</u> LINE OF SEC. <u>26</u> TWP. <u>17S</u> RGE. <u>34E</u> NMFM				<u>Lea</u>	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)	
10-25-85		11-13-85		12-31-85	
18. Elevations (LF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
KB-4045		4027			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many	
8800		8753			
23. Intervals Drilled By		Rotary Tools		Cable Tools	
X					
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
8538-8598 Abo				No	
26. Type Electric and Other Logs Run				27. Was Well Cored	
Cyberlook, BH Comp Sonic, NGR, Dual Ind/SFL/SP, FD-CN				Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
13-3/8		48#		415	
9-5/8		53.5#		5000	
				17-1/2	
				12-1/4	
				7-7/8	
29. LINER RECORD					
SIZE		TOP		BOTTOM	
5-1/2		4216		8800	
				1100x H	
30. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-2/8		SN @ 8706		TAC @ 8522	
31. Perforation Record (Interval, size and number)					
Perf Abo w/LJSPF @ 8538-49, 8552-56, 8559-63, 8577-88, 8595-98					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
8600-8400		Spot 200 gal 15% NEFE stab HCL.			
8538-8598		Acidz w/9500 gal 15% NEFE HCL + 7 RCNBS. TR w/220 gal UC 756 SI n w/50 bbl 2% KCL wtr, fl w/100 bbl 2% KCL.			
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
12-31-85		2x1-1/4x24 pump			shut-in
Date of Test		Hours Tested		Choke Size	
NO TEST					
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					
Shut-in - unsuccessful completion					
35. List of Attachments					
Logs, Inclination Report					

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 AgentDATE 2-20-86

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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____ 2831
T. 7 Rivers _____ 3753
T. Queen _____ 4475
T. Grayburg _____ 5970
T. San Andres _____ 6075
T. Glorieta _____ 6691
T. Paddock _____ 7368
T. Blinobry _____
T. Tubb _____
T. Drinkard _____ 8061
T. Abo _____
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 _____ 1540
T. _____
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 _____
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 _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

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
1540	2831	1291	Anhydrite				
2831	3753	922	Sand				
3753	4475	722	Sand - Limestone				
4475	5970	1495	Dolomite				
5970	6075	105	Sand - Limestone				
6075	6691	616	Carbonate				
6691	7368	677	Carbonate				
7368	8061	693	Sand - Shale - Dolomite				
8061	8800	739	Shale - Dolomite				

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FEB 24 1986
O.C.D.
HOBBS OFFICE

WELL NAME AND NUMBER North Vacuum Abo Unit #287-m

703

LOCATION Section ²⁶16, T17S, R34E, Lea County, New Mexico

(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Mobil Producing Texas & New Mexico Inc.DRILLING CONTRACTOR MORANCO Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth		Degrees and Depth		Degrees and Depth		Degrees and Depth	
1/2	220	1/2	5478				
1/2	415	1/2	5985				
1/4	939	1/4	6458				
1/2	1464	1 1/2	6962				
1	1958	1 1/4	7152				
1	2485	1 1/4	7473				
3/4	2954	1	7967				
1	3457	1	8444				
1/4	3996	1/2	8784				
1/2	4364	1/2	8800				
3/4	4865						
1/4	5008						

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NOV 22 1985

PRODUCTION
ASST.Drilling Contractor MORANCO Drilling, Inc.By Wiley Gilmore
Wiley Gilmore - Marketing ManagerSubscribed and sworn to before me this 19th day of November 19 85

My Commission expires:

January 30, 1989Susie Branyon
Notary Public Susie Branyon
Lea County, New Mexico

1/24/86

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FEB 24 1986
O.C.D.
HOBBS OFFICE