

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 ☐

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

2. Name of Operator
Mobil Producing TX & NM Inc.

9. Well No.
279

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 E LOCATED 2015 FEET FROM THE N LINE AND 529 FEET FROM W LINE OF SEC. 23 TWP. 17S RGE. 34E

12. County
Lea

15. Date Spudded 7-25-85 16. Date T.D. Reached 8-12-85 17. Date Compl. (Ready to Prod.) 9-10-85 18. Elevations (D.F., RKB, RT, GR, etc.) KB-4045 GL-4029

19. Elev. Casinghead
4029

20. Total Depth 8792 21. Plug Back T.D. 8780 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools X Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name
8590-8737 Abo

25. Was Directional Survey Made
No

6. Type Electric and Other Logs Run
DLL/Micro LL, CD/CN, Spectra log,

27. Was Well Cored
No

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	500x C1 C	circ
8-5/8	28 & 32#	5000	12-1/4	3050x C1 C	circ
			7-7/8		

LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	4184	8792	955x C1 H		2-7/8		TA 8434

Perforation Record (Interval, size and number)
Perf w/LJSPF 8695-8737 (26 holes)
Perf w/LJSPF 8590-8652 (32 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL 8695-8737 AMOUNT AND KIND MATERIAL USED Trt Abo w/6500 gal 15% DINE FE HCL + 52 RCNBS, fl w/53 bbls 2% KCL wtr. Chem sqz w/4 dr UC T-756 SI mx w/50 bbl 2% KCL & fl w/100 bbl 2% KCL FW.

First Production 9-10-85 Production Method (Flowing, gas lift, pumping - Size and type pump) pumping 2-1/2 x 1-1/2 x 24 pump Well Status (Prod. or Shut-in) producing

24 Hours Tested 24 Choke Size Prod'n. For Test Period Oil - Bbl. 124 Gas - MCF 103 Water - Bbl. 79 Gas - Oil Ratio 830

24 Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 37.5 @ 60

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

List of Attachments Set logs, Incl Survey, C-104

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 Agent DATE 9-26-85

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 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

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. Aloka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2870	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3840	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4572	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6050	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6160	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 6705	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7420	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8125	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1610	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 _____ to _____ 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
1610	2870	1260	Anhydrite				
2870	3840	970	Sand				
3840	4572	732	Sand & limestone				
4572	6050	1478	Dolomite				
6050	6160	110	Sand & limestone				
6160	6705	545	Carbonate				
6705	7420	715	Carbonate				
7420	8125	705	Sand, shale & dolomite				
8125	3792	567	Shale & dolomite				

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 O.C.D. OFFICE