

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.
K-6203

7. Unit Agreement Name

8. Farm or Lease Name
North Vacuum Abo
East Unit

9. Well No.
13

10. Field and Pool, or Wildcat
Vacuum North - Abo

12. County
Lea

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Mobil Producing TX & N.M. Inc.

3. Address of Operator

9 Greenway Plaza, Suite 2700, Houston, Texas 77046

4. Location of Well

UNIT LETTER M LOCATED 684 FEET FROM THE West LINE AND 509 FEET FROM

THE South LINE OF SEC. 18 TWP. 17S RGE. 35E NMPM

15. Date Spudded 10-5-85 16. Date T.D. Reached 10-22-85 17. Date Compl. (Ready to Prod.) 11-14-85 18. Elevations (DF, RKB, RT, GR, etc.) KB-4026, GL-4009 19. Elev. Casinghead 4009

20. Total Depth 8800 21. Plug Back T.D. 8752 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools X Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

8652-8688 Abo

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run

CBL/GR/CCL, CET/GR

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	40#	400	17-1/2	500x CI C	circ 75x
8-5/8	32, 28#	5000	12-1/4	2665x CI C	circ 90x
			7-7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	4209	8800	1000x H	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	SN @ 8685	TAC @ 8496

31. Perforation Record (Interval, size and number)

Perf Abo w/LJSPF @ 8652-54, 8658-60, 8671-81, 8686-88 (20 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8652-8688	Acidz w/5200 gal 15% NEFE + 40 RCNBS, fl w/54 bbls 2% KCL wtr Tr w/4 dr Unichem TH-756 SI mx w/50 bbls 2% KCL wtr, fl w/100 bbls KCL wtr.

33. PRODUCTION

Date First Production 11-14-85		Production Method (Flowing, gas lift, pumping - Size and type pump) 2x1-1/4x24 pump				Well Status (Prod. or Shut-in) producing	
Date of Test 11-20-85	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 32	Gas - MCF 29	Water - Bbl. 21	Gas - Oil Ratio 907
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 37.5 @ 60	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

T. J. Auld

35. List of Attachments

Logs, Inclination Report, C-104

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 Nancy Lewis

TITLE Authorized Agent

DATE 11-25-85

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. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3022	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3981	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3981	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4653	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 6108	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6232	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6800	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 7476	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 8168	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 8168	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1741	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
1741	3022	1281	Anhydrite				
3022	3981	959	Sand				
3981	4653	672	Sand & Limestone				
4653	6108	1455	Dolomite				
6108	6232	124	Sand & Limestone				
6232	6800	568	Carbonate				
6800	7476	676	Carbonate				
7476	8168	692	Sand, Shale & Dolomite				
8168	8800	632	Shale & Dolomite				

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