

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-1527

7. Unit Agreement Name

8. Farm or Lease Name

North Vacuum

9. Well East Unit  
14

10. Field and Pool, or Wildcat  
North Vacuum 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 & NM Inc.

3. Address of Operator

9 Greenway Plaza - Suite 2700 - Houston, TX 77046

4. Location of Well

UNIT LETTER M LOCATED 659 FEET FROM THE West 542 FEET FROM \_\_\_\_\_

LINE OF SEC. 7 TWP. 17S RGE. 35E

15. Date Spudded  
10-9-85

16. Date T.D. Reached  
10-28-85

17. Date Compl. (Ready to Prod.)  
11-26-85

18. Elevations (DF, RKB, RT, GR, etc.)  
KB-4028, GL-4012

19. Elev. Casinghead  
4012

10. Total Depth

8800

21. Plug Back T.D.  
8752

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

8613-8670 Abo

25. Was Directional Survey Made

NO

6. Type Electric and Other Logs Run

CND, NGS, Dual Ind, CN/FD, BHC Sonic

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#	417	17-1/2	500x C	circ 220x
8-5/8	28, 32#	5000	12-1/4	2200x C Neat + 200x C	circ 98x
			7-7/8		

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	4192	8800	1120x H	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	SN @ 8709	TAC @ 8522

Perforation Record (Interval, size and number)

Perf w/LJSPF 8313-16, 8622-25, 8652-56, 8660-62, 8668-70 (19 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8613-8670	Acidz w/4950 gal 15% NEFE HCL + 38 RCNBS, fl w/54 bbls 2% KCL FW. w/220 gal UC 756 SI, mx w/50 bbls 2% KCL FW, fl w/100 bbl 2% KCL W

PRODUCTION

11-26-85	Production Method (Flowing, gas lift, pumping - Size and type pump) 2x1-1/4x24 pump				Well Status (Prod. or Shut-in) producing	
12-10-85	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 8	Gas - MCF 9	Water - Bbl. 16
	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio 1125
Disposition of Gas (Sold, used for fuel, vented, etc.) sold						Oil Gravity - API (Corr.) 37.5

Test Witnessed By  
T. J. Auld

List of Attachments

Logs, C-104, Inclination Survey

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

Authorized Agent

DATE 12-17-85

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 _____ 2982      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____ 3951      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____ 4665 | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____ 6121   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____ 6220    | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry _____ 6718    | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____ 7414       | 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 _____ 1749  | 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. 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
1749	2982	1233	Anhydrite				
2982	3951	969	Sand				
3951	4665	714	Sand & Limestone				
4665	6121	1456	Dolomite				
6121	6220	99	Sand & Limestone				
6220	6718	498	Carbonate				
6718	7414	696	Carbonate				
7414	8125	711	Sand, shale, dolomite				
8125	8800	675	Shale, dolomite				

RECEIVED  
 DEC 26 1985  
 O.G.B.  
 HEADQUARTERS OFFICE