

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

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-161

7. Unit Agreement Name

8. Farm or Lease Name
North Vacuum Abo
East Unit

9. Well No.
17

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

12. County
Lea

19. Elev. Casinghead
4007

25. Was Directional Survey Made
no

27. Was Well Cored
no

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

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 C LOCATED 1850 FEET FROM THE West LINE AND 660 FEET FROM

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

15. Date Spudded 10/27/85 16. Date T.D. Reached 11/13/85 17. Date Compl. (Ready to Prod.) 12/13/85 18. Elevations (DF, RKB, RT, GR, etc.) KB-4023

20. Total Depth 8850 21. Plug Back T.D. 8800 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

8693-8740 abo

26. Type Electric and Other Logs Run
LD-CN, Dual Ind-SFL, Nat Gamma Spectro, Comp Sonic Cyberlook

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	48#	415	17 1/2	500 x C	circ 90x
8-5/8	32#	5000	12 1/4	3500 x C Neat + 200 x C	circ 66x
			7-7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCHEEN	30. TUBING RECORD
5 1/2	4208	8850	1025x H		SIZE 2-7/8 DEPTH SET SN @ 8755 PACKER SET TAC @ 8571

31. Perforation Record (Interval, size and number)
perf abo w/LJSPF 8693-95, 8701-04, 8731-40 (17 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8693-8740	acd z w/4450 gal 15% NeFe HCl +34 RCNBS. TR w/220 gal Unicher TC-756 SI mx w/50 bbl 2% KCL, FI 2/100 bbl 2% KCl

3. PRODUCTION

1. Date First Production 12/13/85	2. Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/2 x 24 pump	3. Well Status (Prod. or Shut-in) producing
4. Date of Test 12/22/85	5. Hours Tested 24	6. Choke Size
7. Flow Tubing Press.	8. Casing Pressure	9. Calculated 24-Hour Rate
10. Oil - Bbl. 59	11. Gas - MCF 73	12. Water - Bbl. 10
13. Oil Gravity - API (Corr.) 37.5 @ 60°	14. Gas - Oil Ratio 1237	15. Test Witnessed By T.J. Auld

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

17. List of Attachments
Logs, Inclination Report, C-104

18. 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 12-27-85

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		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 _____ 3038	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4011	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4700	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6153	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Daddack _____ 6260	T. Ellenburger _____	T. Dakota _____	T. _____