

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-1527

7. Unit Agreement Name

8. Farm or Lease Name

North Vacuum Abo East Uni

9. Well No.

18

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 & NM Inc.

3. Address of Operator

9 Greenway Plaza - Suite 2700 - Houston, TX 77046

4. Location of Well

UNIT LETTER K LOCATED 2065 FEET FROM THE west LINE AND 1870 FEET FROMTHE South LINE OF SEC. 18 TWP. 17S RGE. 35E NMFM

15. Date Spudded

11-3-85

16. Date T.D. Reached

11-22-85

17. Date Compl. (Ready to Prod.)

12-17-85

18. Elevations (LF, RKB, RT, GR, etc.)

GL-4000, KB-4016

19. Elev. Casinghead

4000

20. Total Depth

8850

21. Plug Back T.D.

8813

22. If Multiple Compl., How Many

NO

23. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

8715-8756 Abo

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL/MLL/GR, Sonic/GR, CNL/FDC/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	48#	410	17-1/2	500x C	circ 250x
8-5/8	32, 28#	5000	12-1/4	2450x C Neat + 300x C	circ 150x
			7-7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	4210	8850	950x H		2-7/8	SN @ 8753	TAC @ 8563

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Perf Abo w/LJSPF @ 8715-19, 8737-56
(25 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8715-8756	Acidz w/6450 gal 15% NEFE + 50
	RCNBS, fl w/53 bbl 2% KCL wtr, T
	w/4 dr Unichem TH 756 mx w/50 bb
	2% KCL FW, fl w/100 bbl 2% KCL F

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-17-85		2x1-1/4x20' pump				producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-28-85	24		→	98	115	19	1173
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

C-104, Logs, Inclination Report

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

12-31-85

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 36 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 _____ 3048	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4012	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4693	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6165	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6372	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____ 6833	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7558	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8219	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1771	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
1771	3048	1277	Anhydrite				
3048	4012	964	Sand				
4012	4693	681	Sand & Limestone				
4693	6165	1472	Dolomite				
6165	6372	207	Sand & Limestone				
6372	6833	461	Carbonate				
6833	7558	725	Carbonate				
7558	8219	661	Sand, Shale, Dolomite				
8219	8850	631	Shale & Dolomite				

RECEIVED
 JAN 6 - 1986
 O.C.D.
 HOSEA OFFICE