

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-161

7. Unit Agreement Name

8. Farm or Lease Name
North Vacuum Abo East Un

9. Well No.
12

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 E LOCATED 660 FEET FROM THE West LINE AND 2000 FEET FROM

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

15. Date Spudded 9-9-85 16. Date T.D. Reached 9-28-85 17. Date Compl. (Ready to Prod.) 10-25-85 18. Elevations (DF, RKB, RT, GR, etc.) GL-4012, KB-4028 19. Elev. Casinghead 4012

20. Total Depth 8800 21. Plug Back T.D. 8754 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

8656-8711 Abo

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

DLI/RXO/CAL, CNL/FDE/CAL, BHC Sonic CBL/VDL/GR/CLL, OCT/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#	422	17-1/2	500x C	circ 150x
8-5/8	28, 32#	5000	12-1/4	2375x C Neat + 200X C	circ 75x
			7-7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	4203	8800	950x H	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	SN @ 8693	TAC 8567

31. Perforation Record (Interval, size and number)

Perf Abo w/LJSPF @ 8656-60, 8664-71, 8690-8711 (35 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8656-8711	Acidz w/8950 gal 15% NE FE HCL, fl w/52 bbl 2% KCL wtr + 70 RCNBS. Tr w/4 dr TH-756 SI mx w/50 b 2% KCL wtr, fl w/100 bbl

33. PRODUCTION

2% KCL wtr.

Date First Production 10-25-85 Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 1-1/2 x 24 pump Well Status (Prod. or Shut-in) producing

Date of Test 10-31-85 Hours Tested 24 Choke Size Prod'n. For Test Period Oil - Bbl. 99 Gas - MCF TSTM Water - Bbl. 36 Gas - Oil Ratio --

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 37.4 @ 60°

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

Sold

Test Witnessed By

35. List of Attachments

Logs, Inclination Survey, 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

10-31-85

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 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" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3012	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3977	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4661	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6146	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6249	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 6780	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7464	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8172	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1752	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
1752	3012	1260	Anhydrite				
3012	3977	965	Sand				
3977	4661	684	Sand & Limestone				
4661	6146	1485	Dolomite				
6146	6249	103	Sand & Limestone				
6249	6780	531	Carbonate				
6780	7464	684	Carbonate				
7464	8172	708	Sand, Shale, Dolomite				
8172	8800	628	Shale & Dolomite				

RECEIVED

NOV 4 - 1985

O.C.D.
HOBBS OFFICE