

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

K-6023

7. Unit Agreement Name

8. Farm or Lease Name
North Vacuum Abo
East Unit

9. Well No.

22

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

Nine Greenway Plaza, Ste 2700, Houston, TX 77046

4. Location of Well

UNIT LETTER 0 LOCATED 2000 FEET FROM THE East LINE AND 660 FEET FROM

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

15. Date Spudded

1-16-86

16. Date T.D. Reached

2-4-86

17. Date Compl. (Ready to Prod.)

2-22-86

18. Elevations (D.F., RKB, RT, GR, etc.)

KB-4003

19. Elev. Casinghead

3987

20. Total Depth

8900

21. Plug Back T.D.

8855

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

8713-8754 Abo

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR/CN/DL, Nat GR, BHC Sonic, DIL

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#	405	17 1/2	500 x C	Circ 136 x
9 5/8	53.5#	5000	12 1/4	2450 x C	Circ 73 x
			7 7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5 1/2	4215	8900	1050 x H	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	Sn @ 8823	TAC @ 8631

31. Perforation Record (Interval, size and number)

Perf Abo w/LJSPF @ 8713-16, 8734-50, 8752-54
(24 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8713-8754	Acidz w/6100 gal 15% NEFE HCL + 53 bbl 2% KCL + 48 RCNBS. TR w/4 dr UC TH-756 mx w/50 bbl 2% KCL wtr, fl w/100 bbl 2% KCL.

33. PRODUCTION

Date First Production 2-22-86		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 1 3/4 x 24 Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-27-86	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 31	Gas - MCF 41	Water - Bbl. 28	Gas - Oil Ratio 1323
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

3-6-86

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 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 _____ 3030	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3991	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4675	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6140	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6278	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 6830	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7550	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8215	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler 1772	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
1772	3030	1258	Anhydrite				
3030	3991	961	Sand				
3991	4675	684	Sand-Limestone				
4675	6140	1465	Dolomite				
6140	6278	138	Sand-Limestone				
6278	6830	552	Carbonate				
6830	7550	720	Carbonate				
7550	8215	665	Sand-Shale-Dolomite				
8215	8900	685	Shale-Dolomite				

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MAR 11 1986
HOBBS OFFICE