

OIL CONSERVATION DIVISION

P. O. BOX 2038

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	

3a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
L-2945	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Form or Lease Name
State N

2. Name of Operator
Mobil Producing TX & NM Inc.

9. Well No.
3

3. Address of Operator
9 Greenway Plaza, Suite 2700, Houston, TX 77046

10. Field and Pool, or Wildcat
North Vacuum Abo

4. Location of Well
UNIT LETTER <u>C</u> LOCATED <u>800</u> FEET FROM THE <u>North</u> LINE AND <u>2010</u> FEET FROM

11. County
Lea

THE <u>West</u> LINE OF SEC. <u>10</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMEN

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (Dir., RKB, RT, GR, etc.)	19. Elev. Casing/Lead
12-22-86	1-13-87	1-31-87	KB-4079, DF-4078	4063

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8950	8865			X	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
8706-8752 Abo Formation	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Dual guard/Micro guard, Spectralog/Den-GR, Comp Acoustic Vel, GR-CCL	No

28. Density/DSN/Csng	CASING RECORD (Report all strings set in well)
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CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	400	17 1/2	500x C1-C	
8 5/8	32	5000	12 1/4	2950x C1-C	
			7 7/8		

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2	4195	8950	925x TLW+H		2 7/8	8837	8547

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
Perf 8706-12, 8726-28, 8732-44, 8747-52 W/2 JSPF (54 holes).	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>8706-8752 OA</td> <td>Aczd W/6000 gal 15% NeFe HCL + 100 RCNBS.</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8706-8752 OA	Aczd W/6000 gal 15% NeFe HCL + 100 RCNBS.
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33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-31-87		2" x 1 1/4" x 20' Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-9-87	24			34	38	2	1118
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			34	38	2	35.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	D. R. Seale

35. List of Attachments
Logs, C-104, Inclination

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 <u>Gladys M. Dutcher</u>	TITLE <u>Authorized Agent</u>	DATE <u>2-16-87</u>
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Data 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 mud-logging 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 directly drilled wells, true vertical depths shall also be reported. For wells completed in Zones 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except in state land, where six copies are required. See rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates 2896
 T. 7 Rivers _____
 T. Queen 3894
 T. Grayburg _____
 T. San Andres 4695
 T. Glorieta 6050
 T. Padlock 6150
 T. Eldredge 6790
 T. Tubb 7364
 T. Drinkard _____
 T. Abo 8081
 T. Wolfcamp _____
 T. Penn. _____
 T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

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
1648	2896	1248	Anhydrite				
2896	3894	998	Sand				
3894	4695	801	Sand - Limestone				
4695	6050	1355	Dolomite				
6050	6150	100	Sand - Limestone				
6150	6790	640	Carbonate				
6790	7364	574	Carbonate				
7364	8081	717	Sand - Shale - Dolomite				

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