

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-1520-1	

10. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		North Vacuum Abo Unit	
2. Name of Operator				8. Farm or Lease Name	
Mobil Producing TX & NM Inc.					
3. Address of Operator				9. Well No.	
9 Greenway Plaza, Suite 2700, Houston, TX 77046				287	
4. Location of Well				10. Field and Pool, or Wildcat	
UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>780</u> FEET FROM				North Vacuum Abo	
THE <u>West</u> LINE OF SEC. <u>26</u> TWP. <u>17S</u> RGE. <u>34E</u> NMFM				12. County	
				Lea	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)	
10-15-85		11-13-85		3-5-86	
18. Elevations (L.F., RKB, RT, GR, etc.)		19. Elev. Casinghead		20. Total Depth	
KB-4045		4027		8800	
21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
8753				Rotary Tools ☒ Cable Tools ☐	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
8538-8598 Abo				No	
26. Type Electric and Other Logs Run				27. Was Well Cored	
Cyberlook, BH Comp Sonic, NGR, Dual Ind/SFL/SP, FD-CN				Yes	
28. CASING RECORD (Report oil strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
13-3/8		48#		415	
9-5/8		53.5#		5000	
				17-1/2	
				12-1/4	
				7-7/8	
				500x C	
				247x C Neat + 200x C	
				circ 170x	
				circ 131x	
29. LINER RECORD					
SIZE		TOP		BOTTOM	
5-1/2		4216		8800	
				1100x H	
				SCREEN	
30. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8		SN @ 8706		TAC @ 8488	
31. Perforation Record (Interval, size and number)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
8538-8598		SWF W/88000 gal 2% KCL 40#			
		X-Link gel + 51000# 20/40 Ottawa			
		sd + 16000# 20/40 Interprop			
		8000 gal 15% NEFESGA-HT + 19			
		RCNBS, fl w/127 BBL 2% KCL SW			
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
3-5-86		2x1-1/4x24 pump			Producing
Date of Test		Hours Tested		Choke Size	
3-25-86		24			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
				Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio	
				60 73 89 1217	
				Oil Gravity - API (Corr.)	
				37.5 @ 60°	
14. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
Sold				T. J. Auld	
15. List of Attachments					
C-104, C-103					
6. 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

Authorized Agent

4-2-86

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" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2831	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3753	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4475	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5970	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6075	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinobry _____ 6691	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7368	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8061	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler 1540	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. 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
1540	2831	1291	Anhydrite				
2831	3753	922	Sand				
3753	4475	722	Sand - Limestone				
4475	5970	1495	Dolomite				
5970	6075	105	Sand - Limestone				
6075	6691	616	Carbonate				
6691	7368	677	Carbonate				
7368	8061	693	Sand - Shale - Dolomite				
8061	8800	739	Shale - Dolomite				

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APR 7 1986
HOBBS OFFICE

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Form C-103
Revised 10-1-78

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-1520-1

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL ☒ GAS ☐ WELL ☐ OTHER- ☐	7. Unit Agreement Name North Vacuum Abo Unit
2. Name of Operator Mobil Producing TX & NM Inc.	8. Farm or Lease Name
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046	9. Well No. 287
4. Location of Well UNIT LETTER M 660 FEET FROM THE South LINE AND 780 FEET FROM West 26 17S 34E THE LINE, SECTION TOWNSHIP RANGE NMPM.	10. Field and Pool, or Wildcat North Vacuum Abo
15. Elevation (Show whether DF, RT, GR, etc.) - KB-4045	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

2-24-86 MIRU Diamond WS. POH w/ROD, Pump & 2-7/8 tbg.
2-25-86 RIH & set pkr @ 5085.
2-26-86 SWF abo perfs 8538-8598 (38 holes) w/88000 gal 2% KCL
40# X-Link gel + 51000# 20/40 Ottawa sd + 16000# 20/40
Interprop + 8000 gal 15% NeFe SGA-HT + 19 RCNBS, fl
w/127 bbl 2% KCL SW, Rel pkr.
3-3-86 co hole to PBSD @ 8753.
3-4-86 RIH w/2-3/4 SN @ 8707, 2-7/8 SN @ 8706, TAC @ 8488,
216 jts 2-7/8 tbg @ 8742, 2 x 1-1/4 x 24 pump.
3-5-86 Turn well to production.

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Nancy Lewis TITLE Authorized Agent DATE 4-2-86

APPROVED BY JERRY SEXTON DISTRICT 1 SUPERVISOR TITLE DATE APR 8 - 1986

CONDITIONS OF APPROVAL, IF ANY: