

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

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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.
B-1520-1

7. Unit Agreement Name
North Vacuum Abo Unit

8. Farm or Lease Name

9. Well No.
292

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

9 Greenway Plaza, Suite 2700, Houston, TX 77046

4. Location of Well

UNIT LETTER G LOCATED 2090 FEET FROM THE North LINE AND 2025 FEET FROM

THE East LINE OF SEC. 22 TWP. 17-S RGE. 34-E NMEN

15. Date Spudded 12-14-85 16. Date T.D. Reached 1-4-86 17. Date Compl. (Ready to Prod.) 1-30-86 18. Elevations (LF, RKB, RT, GR, etc.) KB 4063.5 GL 4045 19. Elev. Casinghead 4045

20. Total Depth 8850 21. Plug Back T.D. 8828 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools

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

8701-8752 Abo

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

DIL, MLL, Sonic, CNL, FDC

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#	430	17-1/2	500x C1 C	circ 163x
8-5/8	32, 28#	5000	12-1/4	2820x C Neat + 200x C	circ 116x
			7-7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKED SET
5-1/2	4214	8850	675x C1 H		2-7/8	SN @ 8782	TAC @ 8615

31. Perforation Record (Interval, size and number)

Perf Abo w/LJSPF @ 8701-04, 8732-43, 8750-52

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8751-8551	Spot 200 gal 15% NEFE HCL.
8701-8752	Acidz w/4750 gal 15% NEFE stab H + 38 RCNBS. TR w/4 dr UC TH-750
	\$I mx w/50 bbl 2% KCL wtr & fl w/100 bbl 2% KCL wtr.

33. PRODUCTION

Date First Production 1-30-86		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1-1/2 x 24 pump				Well Status (Prod. or Shut-in) producing	
Date of Test 2-11-86	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 18	Gas - MCF 28	Water - Bbl. 19	Gas - Oil Ratio 1556
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, Inclination Report, Set of Logs

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 2-12-86

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 _____ 2888	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3874	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4634	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6100	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6220	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 6750	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7482	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8181	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1619	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
1619	2888	1269	Anhydrite				
2888	3874	986	Sand				
3874	4634	760	Sand - Limestone				
4634	6100	1466	Dolomite				
6100	6220	120	Sand - Limestone				
6220	6750	530	Carbonate				
6750	7482	732	Carbonate				
7482	8181	699	Sand - Shale - Dolomite				
8181	8850	669	Shale - Dolomite				

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