

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

a. 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
North Vacuum Abo Unit

8. Farm or Lease Name

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

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

9. Well No.
280

10. Field and Pool, or Wildcat
North Vacuum Abo

e. Location of Well
G 1850 East 2000

f. TWP. 23 N. 17S. 34E

12. County
Lea

15. Date Spudded
8-16-85

16. Date T.D. Reached
9-3-85

17. Date Compl. (Ready to Prod.)
10-2-85

18. Elevations (DF, RKB, RT, GR, etc.)
KB-4045, GL-4029

19. Elev. Casinghead
4029

20. Total Depth
8800

21. Plug Back T.D.
8753

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools ☒ Cable Tools ☐

25. Was Directional Survey Made
No

24. Type Electric and Other Logs Run
Dual Guard-Micro Guard, Dual Space Neutron, Accoustic

27. Was Well Cored
NO

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#	417	17-1/2	500x CI C	circ
8-5/8	28 & 32#	5000	12-1/4	2650x CI C Neat + 200x CI C	circ

LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	4220	8800	950x CI H		2-7/8	SN @ 8692	TAC @ 8419

Perforation Record (Interval, size and number)
8506-8648 perf w/LJSPF (24 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL 8506-8648
AMOUNT AND KIND MATERIAL USED
Acidz w/6200 gal 15 NEFE HCL + 48
RCNBS, fl w/53 bbls 2% KCLW. TR
w/220 g Unichem 756 SI mx w/50 bbl
2% KCL + 100 bbl 2% KCL WTR.

PRODUCTION

31. First Production
10-2-85

Production Method (Flowing, gas lift, pumping - Size and type pump)
2 1/2 x 1-1/2 x 24 pumping

Well Status (Prod. or Shut-in)
producing

33. Date of Test
10-8-85

Hours Tested
2

Choke Size

Prod'n. For Test Period

Oil - Bbl.
15

Gas - MCF
15

Water - Bbl.
9

Gas - Oil Ratio
1000

34. Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)
37.5 @ 60

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

Test Witnessed By
T. J. Auld

List of Attachments
C-104, Logs, Inclination Survey

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
TITLE _____ DATE 10-14-85

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" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2851	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3802	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4502	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5990	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6123	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7370	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8055	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1605	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
1605	2851	1246	Anhydrite				
2851	3802	951	Sand				
3802	4502	700	Sand & limestone				
4502	5990	1488	Dolomite				
5990	6123	133	Sand & limestone				
6123	7370	1247	Carbonate				
7370	8055	685	Sand, shale & dolomite				
8055	8800	745	Shale & dolomite				

OCT 16 1985
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