

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-23696

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1520-1

7. Lease Name or Unit Agreement Name

NORTH VACUUM ABO UNIT

8. Well No.

156W

9. Pool name or Wildcat

NORTH VACUUM ABO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☒ INJECTOR

b. Type of Completion:

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐ SIDETRACK

2. Name of Operator MOBIL PRODUCING TX & NM INC.\*

\*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

3. Address of Operator

P.O. Box 633 Midland, TX 79702

4. Well Location

Unit Letter J : 1893' Feet From The SOUTH Line and 1800' Feet From The EAST Line

BHL: P 1231' SOUTH & 1095' EAST

Section 23

Township 17S

Range 34E

NMPM

LEA

County

10. Date Spudded

11-14-97

11. Date T.D. Reached

12-01-97

12. Date Compl.(Ready to Prod.)

12-22-97

13. Elevations(DF & RKB, RT, GR, etc.)

4025' GR

14. Elev. Casinghead

15. Total Depth

9413' TMD OHZ

16. Plug Back T.D.

9413' TMD OHZ

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

8611-9413' TMD OHZ

ABO

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

NA

22. 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
8 5/8"	23#	1750'	12 1/4"	CIRCULATED/SURFACE	NA
5 1/2"	15.5, 14 & 17#	1043-8800'	7 7/8"	CIRCULATED/SURFACE	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 7/8"		8280'

26. Perforation record (interval, size, and number)

8611-9413' TMD OHZ

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

8611-9413' TMD

LAT. #1A1, ACIDIZE W/10,000 GALS  
20% HCL

28. PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

Inject

Date of Test Hours Tested Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

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

Test Witnessed By

30. List Attachments

DIRECTIONAL SURVEY

31. 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

Signature

Shirley Houchins

Printed Name

SHIRLEY HOUCHINS

Title

ENV & REG TECH Date 03-13-98