

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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.

025-29235

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1520-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☐

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☒ HORIZONTAL

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

8. Well No.

278

9. Pool name or Wildcat

NORTH VACUUM ABO

4. Well Location

Unit Letter M : 500 Feet From The SOUTH Line and 650 Feet From The WEST Line
BHL A 431/11 1887E
Section 23 Township 17S Range 34E NMPM LEA County

10. Date Spudded

7-14-97

11. Date T.D. Reached

8-02-97

12. Date Compl.(Ready to Prod.)

8-15-97

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

4029' GR

14. Elev. Casinghead

15. Total Depth

9769' TMD

16. Plug Back T.D.

9769' TMD

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

8800-9769' TMD; ABO

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

CNLD. SLIM FMS; MUDLOG

22. Was Well Cored

NO

23. 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#	400'	17 1/2"	500 SXS / SURFACE	
8 5/8"	32. 28. & 17#	5500'	12 1/4"	2070 SXS / SURFACE	
5 1/2"	15.5#	8800' TD	7 7/8"	1220 SXS / SURFACE	
ORIGINAL	CASING	UNDISTURBED			

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	8260'	8109'

25. TUBING RECORD

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

8800-9736' TMD (OHZ)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

8800-9769'

LAT #1 900 GALS 20% HCL ACID

28. PRODUCTION

Date First Production

8-28-97

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

2 1/2" X 1 3/4 X 20'

Well Status (Prod. or Shut-in)

PROD.

Date of Test

9-27-97

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl.

177

Gas - MCF

193

Water - Bbl.

93

Gas - Oil Ratio

920

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

177

Gas - MCF

193

Water - Bbl.

93

Oil Gravity - API (Corr.)

38.3 @ 72 DEG.

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

Test Witnessed By

30. List Attachments

LOGS & 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

T.

ENV & REG TECH

Date

11-06-97

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 25 through 29 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.

Southeastern New Mexico

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

[illegible]

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

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