

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

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

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

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

WELL API NO.

30-025-28603

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.

244

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 ☐

b. Type of Completion:

NEW WELL ☐

WORK OVER ☐

DREPEN ☐

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

4. Well Location

Surf Unit Letter B4L 0 : 589 Feet From The SOUTH Line and 1859 Feet From The EAST Line
1185 S 2422 E
Section 23 Township 17S Range 34E NMPM LEA County

10. Date Spudded

8-9-97

11. Date T.D. Reached

8-26-97

12. Date Compl.(Ready to Prod.)

9-6-97

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

4028' GR

14. Elev. Casinghead

15. Total Depth

9188' TMD

16. Plug Back T.D.

9188' TMD

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

8450-9188' TMD; ABO

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

CNLD; SLIM FMS; MUDLOG

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
13 3/8"	48# H40	422'	17 1/2"	400 SXS / SURFACE	NA
8 5/8"	28# S80	5000'	12 1/2"	2500 SXS / SURFACE	NA
5 1/2"	15.5# K55	8699'	7 7/8"	1000 SXS / SURFACE	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8650'	7806'

25. TUBING RECORD

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

8450-9188' TMD (OHZ)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

8450-9188' TMD

LAT #1B1: 700 GALS 20% HCL ACID

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
9-7-97		2 1/2" X 3/4" X 24' ROD PUMP					PROD	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
9-25-97	24	FULL OPEN		63	82	117	1300	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
	27#		63	82	117	38.9 DEG @ 80 DEG		

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

Test Witnessed By

30. List Attachments

DIRECTIONAL SURVEY AND LOGS

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

11-17-97

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 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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhy	
T. Salt	
B. Salt	
T. Yates	2687'
T. 7 Rivers	
T. Queen	3658'
T. Grayburg	
T. San Andres	4398'
T. Glorieta	5879'
T. Paddock	5994'
T. Blinebry	6636'
T. Tubb	7311'
T. Drinkard	
T. Abo	8035'
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to

No. 3, from to
No. 4, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology