

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

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

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-29235

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.

278

9. Pool name or Wildcat

NORTH VACUUM ABO

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

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 M : 500' Feet From The SOUTH Line and 650' Feet From The WEST Line

Section 23 Township 17S Range 34E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

4029' GR

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: P-DIVIATION ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

BOTTOM HOLE LOCATION: SECTION 27, TOWNSHIP 17S, RANGE 34E:

931' SOUTH & 838' WEST / SURFACE SPOT

431' N & 188' E Unit A

SEE ATTACHED:

Per OCD Geologist

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Shirley Houchins

TITLE ENV & REG TECHNICIAN

DATE 11-06-97

TYPE OR PRINT NAME SHIRLEY HOUCHINS

TELEPHONE NO. 915 688-2585

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY GARY WINK

CONDITIONS OF APPROVAL, IF ANY: FIELD REP. II

TITLE

DATE

MAR 04 1998

ATTACHMENT C-103
NORTH VACUUM ABO UNIT #278
API # 30-025-29235

07-14-97 MIRU WELL-CO #89 & HORIZONTAL EQUIPMENT, UNSEAT PUMP, HOT WTR
DN TBG FOR PARFIN, POH LAY DN RODS. SECURE WELL SIFN.

07-15-97 BLEED DN CSG & TBG GAS. NIP DN BOP INSTALLED BOP/HYDRL, MOVED IN
SUB, RIG UP FLOOR, RIH W/4.75" NEW BIT W/5.5" CSG S ON 134 JTS 2.875 TBG.
TO 4190 INSIDE LINER. SECURED WELL

07-16-97 FINISHED RIH W/BIT CS TO 8600', POH LAY DN SAME, FINAL PREP REPORT.

07-17-97 RU K-JET WL TRUCK RAN GR/CCL LOG FM 8600-7950'. SET CIBP @ 8337',
RAN GYRO FM SURF TO 8335, 99.3' 90 DEG. RD WL TRUCK. SET DN ON CIBP,
CIRC WELL BORE, TEST CSG TO 1000# OK.

07-18-97 LATERAL #1 -- RIH W/WINDOW MILL/STRING MILL/WATERMELLON MILL
ON 2 .875" DP, MILL LINE TOP.

07-19-97 DRESS TOP & INSIDE LINER TOP @ 4190' TO 4220'. LAY DN SWIVEL, POH
W/MILLS LAY DN SAME. RU K-JET WL, RIH W/ORIENT TOOL FACE TO 225.8
SET, MILL W/STARTER MILL 1.5', CIRC CLEAN, TRIP FOR WINDOW MILL
ASSM.

07-20-97 FIN POH W/STARTER MILL, RIH W/WINDOW MILL, MILL WINDOW IN 5.5"
LINER F/8322-8333, CIRC CLEAN, LAY DOWN SWIVEL, CK OUT SPERRY-SUN
EQUIPMENT, RIH AND TEST.

07-21-97 FIN RIH W/CURVE BUILDING TOOLS,

07-22-97 TIME DRILL 8333-8344', CHECK ORIENTATION W/GYRO, TIME DRILL @ 1.5'
PER HR.

07-23-97 TIME DRILL/ORIENTED DRILL @ 1.5' PER HR, FROM 8344-8384.

07-24-97 CONTINUE ORIENTED DRILL F/8384-8398'

07-25-97 CONTINUE ORIENTED DRILL F8398-8408. SET THE GYRO TO CHECK THE
HOLE AZIMUTH/TF. POH W/DRLG STRING BHA #3 @ 8408'. INSTALL ENVIRO-
VAC PAN, CONTINUE.

07-26-97 RIH TO 8370' WASH TO BTM FM 8347-8408', ORIENTED DRLG 8408-8448',
ROTARY DRILL 8479-8510', MWD SURVEY @ 8525', SURVEY DEPTH 43.1'-
217.6 AZM. ORIENTED DRILL 8525-8550'.

07-27-97 ROTARY DRILL & ORIENTED DRILL F/8550-8665'. SURVEY & CONT @ 8655'.

07-28-97 FIN POH W/MOTOR/BIT CHANGE OUT, ORIENTED & ROTARY DRILL F/8665-
8758', SURVEY @ 8758'.

07-29-97 CONTINUE ORIENTED/ROTARY DRILL F/8773-9146'.

07-30-97 SLIDE, ROTARY DRILL & SURVEY F/9146-9191'.

07-31-97 SLIDE, ROTARY DRILL & SURVEY F/9191-9275'.

08-01-97 SLIDE, ROTARY DRILL & SURVEY F/9275-9468'.

08-02-97 SLIDE, ROTARY DRILL & SURVEY F/9468-9769' TD. FIN TOH NOW LAY DOWN
SPERRY SUN DRLG TOOLS.

08-03-97 PICKUP & RIH W/SCH TBG CONVEYED LOGGING TOOLS, LDT COMP
NEUTRON, ARRAY INDUCTION, ON 2.875" PH6 & DP, RAN TO 9745'. LOG POH
F/9745-8331'. FIN POH LAY DOWN SCH TOOLS, NOW PICKUP LOGGING
TOOLS FOR 2ND RUN PAST 1/2 HOUR.

08-04-97 RIH W/SCH MICRO SCANNER LOG ON 2.875" PH6, DP TO 8260', RERAN MICRO
SCANNER TO 9751', LOG F/9751-8390', FIN POH LAY DOWN LOGGING TOOLS.

08-05-97 FIN LAY DN TOOLS, RIG DN SCH.

08-06-97 SET PACKER @ 8109' GUIBERSON W/10 PT. TENSION. FINAL DRILLING REPORT.

ATTACHMENT C-103
NORTH VACUUM ABO UNIT #278
API # 30-025-29235
PAGE 2

COMPLETION

08-14-97 MIRU COIL TUBING UNIT & ACID EQUIP., OPEN HOLE 8800-9769'. SPOT 900 GAL 20% HCL F/9769-8780', PUH 1 HR, RIH TO 9769' JET WASHING W/8300 GAL 20 % HCL.

08-15-97 JET WASHING INTERVALS 9769-9360, 9230-9060, 8870-8780, W/5400 GAL 20% HCL. JET WELL W/114000 SCF N2, RECOVERED 400 BBL, RDMO COIL TBG UT. TURN WELL OVER TO PRODUCTION.

08-25-97 POH W/PKR. P/U RIH W/WEATHERFORD WHIPSTOCK RET. HOOK ON 2.875" TBG. FISH WHIPSTOCK RETV. SLOT @ 8224, WORK FREE, STARTED OUT OF HOLE 4-JTS, SECURED WELL.

08-26-97 POH W/2.875" TBG, LAID DOWN WHIPSTOCK. RIH TAG CIBP @ 8660'. PICK UP SWIVEL, BREAK CIRC, DRILL CIBP, CAME FREE, CIRC CLEAN, SWIFN.

08-27-97 RIH W/2.875" PROD TBG, EOT @ 8675', SET TAC @ 8139', SN @ 8639'. ND BOP, NU WELL HEAD, SWIFN. OPEN HOLE 8800-9769 HORIZONTAL, VERTICAL PERF HOLES 8520-8637'.

08-28-97 LOAD & TEST TBG TO 500# OK, RIG DOWN & RELEASE WELL-CO #85, TURN WELL TO PRODUCTION / TEST.