

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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 0 : 589' Feet From The SOUTH Line and 1859 Feet From The EAST Line Section 23 Township 17S Range 34E NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4000' 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: **HORIZONTAL** ☒

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: SEC. 23, T17S, R34E

LATERAL #1A1: 23' NORTH & 23' WEST F/SURFACE SPOT (CEMENTED W/20' CMT)

LATERAL #1B1: 596' NORTH & 563' WEST F/ SURFACE SPOT

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 11-17-97

TYPE OR PRINT NAME SHIRLEY HOUCHINS TELEPHONE NO. 915 688-2585

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE NFC 08 1997

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT C-103
NORTH VACUUM ABO UNIT #244
API #30-025-28603

07-30-97 MIRU DAWSON WS, NOTIFY BONNIE W/NMOC D @ 2:15 7-30-97 OF INTENT TO START HORIZONTAL REENTRY.

07-31-97 K-JET WL CO RAN GR/CCL F/8641-7990', RIH W/5.5" ALPHA CIBP & SET @ 8256'. K-JET WL CO RAN GYRO SURVEY F/SURFACE TO 8256' DIRECTION 321.08, DISTANCE 22.37', SWIFN.

08-01-97 K-JET WL CO RAN GYRO TO 8244' & ORIENT WEA 3 DEG WHIPSTOCK TO 316.0 SET WHIPSTOCK, POOH W/GYRO .

08-02-97 RIH W/WINDOW MILL/WATERMELON MILL ON 2 3/8" TBG. TAG CIBP @ 8256', CIRC CSG W/400 BBLs FW, PRESSURE TEST CSG TO 1000# OK. POOH W/SAME, RIH W/WEA WHIPSTOCK, ORIENTATION SUB TO 8230'.

08-03-97 K-JET WL RAN GYRO TO 8244' & ORIENT WEA 3 DEG WHIPSTOCK TO 316.0 SET WHIPSTOCK, POOH W/GYRO, POOH LAY DOWN 2.875" TBG & SETTING TOOL, ND BOP, NU WELL HEAD, RID DOWN & RELEASE DAWSON WS., TOP WINDOW WILL BE 8244' BTM 8250'.

08-07-97 MIRU WELL-CO DDP U & HORIZONTAL EQUIP. & RIG UP RIG #89, P/U 5.5" WINDOW STARTER MILL ON 2 3/8" TBG HOH DP, P/U 89 JTS.

08-08-97 FINISH RIH W/DP TAG WHIPSTOCK @ 8244, R/U7 SWIVEL, BIW, MILLED W/STARTER MILL 18" TRIP F/WINDOW MILL, MILL OUT WINDOW + 4' FORMATION, CIRC SWEEP.

08-09-97 POOH LAY DN 2.875" AOH DP, LAY DN MILLS, P/U SPERRY-SUN, CURVE BUILDING TOOLS & MWD ORIENT TF & TEST, RIH W/TOOLS ON DRILL STRING. TIME DRLG @ 1' P/H. NOTIFIED VICKY W/NMOC D IN HOBBS @ 12:30 PM TX. TIME TO RIG UP & DRILL HORIZONTAL WELL.

08-10-97 ORIENT TF W/GYRO TO 338, TIME DRLG @ 1' P/H, F/8257'-8279'.

08-11-97 ORIENT DRLG F/8279-8340' STARTED BLDG HIGH ANGLE. LAY DN SWIVEL, BIW POOH W/TOOLS LEFT MOTOR IN HOLE 15', W/O ORDERS & FISHING TOOLS.

08-12-97 FISHING TOOLS, RECOVERED ROTOR, LEFT MOTOR HOUSING IN HOLE, W/O SPECIAL OVERSHOT, RIG DOWN FOR REPAIRS.

08-13-97 RIG REPAIRS/FISHING

08-14-97 WASH 15' FILL TO FISH @ 8335', WO/SHOE.

08-15-97 FISHING/NO RECOVERY, WAIT ON WL TRUCK TO DUMP 20' CMT ON FISH.

08-16-97 WEDGE WL CO RAN 3" x 50' DUMP BAILER DUMMY RUN TO 8335', TOP FISH, TOH, WIH W/BAILER & DUMP CMT ON TOP FISH, @ 8335', WOC 12 HRS, TAG CMT @ 8320', WASH CMT TO 8329', LEFT 6' CMT ON TOP FISH, TOH W/BIT. **LATERAL 1A1.**

08-17-97 LATERAL 1B1 -- PICK UP SPERRY-SUN CURVE DRLG ASSY. ORIENT TF, AND TEST, TIH W/DRLG ASSY, ORIENT CUT THROUGH F/8319'-8329', ORIENTED DRLG F/8329-8340', TF 165-110 DEG R.

08-18-97 ORIENT & DRLG F/8340-8450'; CURVE DRLG ASSY, ROTARY DRLG TO 8467'.

08-19-97 ORIENT, ROTARY/SLIDE DRLG F/8467-8824'.

08-20-97 ORIENT, ROTARY/SLIDE DRLG F/8824'-8919'.

08-21-97 ORIENT, ROTARY/SLIDE DRLG F/8919-9165'.

08-22-97 ORIENT, ROTARY/SLIDE DRLG F/9165-9188'. LAY DN SPERRY-SUN TOOLS, WO SCHLUMBERGER LOGGING, RIH W/TOOLS TO 4170' TOP OF LINER, PREP TO LOG LATERAL #1B1.

08-23-97 ATTEMPT LOGGING.

08-24-97 SCHL LOGGED , POOH W/DRLG STRING 3-DETECTOR LITHO DEN/COMP. NEUTRON LOG F/9167-8237'. LAY DOWN LOGGING TOOLS, FINAL REPORT.

08-27-97 WELL SHUT IN 4 DAYS, WO ORDERS AND REPAIR RIG.

08-28-97 FINISH POOH LAY DOWN DP & DCS., RIH W/2 3/8" TBG, EOT @ 8770', SET PKR @ 8087' W/12,000# TEN, NU WELL HEAD & PRESS TEST CSG & PKR TO 700# HELD OK., RIG DOWN & RELEASE WELL-CO, WAIT ON COMPLETION, FINAL REPORT

**ATTACHMENT C-103
NORTH VACUUM ABO UNIT #244
API #30-025-28603
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COMPLETION:

09-04-97 MIRU WELLCO PU, SITP 450#, SICP 0#, BLED DOWN TBG TO TEST TANK, UNSET 5.5
 GUIBERSON UNI. VI PKR., RESET PKR @ 7806', TEST CSG & PKR TO 600# HELD OK,
 RD UNIT.

09-05-97 MIRU HALLIBURTON COIL TBG UNIT, ACIDIZE OPEN HOLE F/9188-8525' W/2000
 GALS 20% HCL ACID, USING HYDRABLAST TOOL.

09-06-97 POOH W/COILED TBG. RDMO HALIBURTON, SWI, TURN TO PRODUCTION. ABO
 OPEN HOLE F/8250-9188' LATERAL 1B1.