

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.	30-025-23462
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	B-1520-1
7. Lease Name or Unit Agreement Name	NORTH VACUUM ABO UNIT
8. Well No.	436W 136
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER HORIZONTAL <input type="checkbox"/>	
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 D : 660 Feet From The NORTH Line and 860 Feet From The WEST Line
Section 26 Township 17-S Range 34-E NMPM LEA County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4034'

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: ☐

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.

CORRECTED BHL: TO LEASE LINES

BHL: NO C, SEC. 26, T-17-S, R-34-E  
217' FNL & 1618' FWL, LEA COUNTY, NM

SEE ATTACHED

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 3-12-98

TYPE OR PRINT NAME SHIRLEY HOUCHINS

TELEPHONE NO. 915 688-2585

(This space for State Use)

ORIGINAL SIGNED BY  
GARY WINK  
FIELD REP. #

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

MAR 20 1998

JCS

**ATTACHMENT C-103**  
**NORTH VACUUM ABO UNIT #136W**  
**API # 30-025-23462**

11-12-97	MIRU WELLCO RIG #89. ND WH, NU BOP, CURRENTLY 75% RIGGED UP.
11-13-97	NOTIFIED SYLVIA @ NMOC D @ 11:45 AM 11-13-97 OF INTENT TO DRILL LATERAL FROM EXISTING WELLBORE. CONTINUE RU WELLCO #89. FINISH RU, PU TONGS, PREP TO LD TBG, RELEASE ANCHOR SEAL ASSY F/OTIS TB PERM PKR. WELL FLOWING. KILL TBG W/10# BRINE, FLOW OUT BACKSIDE. POOH & LD TBG & ANCHOR SEAL ASSY., PREP TO LOG WELL.
11-14-97	MIRU WEDGE WL. RIH & TAG PERM OTIS PKR @ 8429'. CCL SHOW COLLAR @ 8418'. POOH, PU GUIB TOP DRILL CIBP, RIH & CORRELATE GR. TAG TD, PU TO 8415'. SET TOP OF CIBP @ 8415'. RDMO WL. PRESSURE TEST PLUG TO 500 PSI-GOOD. RU TO AOH DP. PU WINDOW MILL, WATERMELON MILL & AOH DP. TAG CIBP @ 8412' TBG TALLY. POOH W/DP & STAND BK. LD MILLS. PU WEATHERFORD BOTTOM TRIP WHIPSTOCK ON STARTING MILL W/ORIENTATION SUB. RIH ON DP TO 3' ABOVE CIBP. OBSERVE FLOW F/WELL. DISCUSS W/OFFICE PLAN OF ACTION. WAIT ON ORDERS. POOH W/DP, LD WHIPSTOCK. MIRU LOGGERS.
11-15-97	RIH W/GUIBERSON TOP DRILL CIBP. TAG 1ST CIBP @ 8415' CORRELATE, SET 2ND CIBP (TOP) @ 8411', CK FOR FLOW-NONE. RDMO WEDGE WL. PRESSURE TO 500 PSI-GOOD, PRESSURE TEST TO 1500 PSI-GOOD. PU WHIPSTOCK ASSY, RIH TO CIBP @ 8411'. MIRU GYRODATA, RIH, STING INTO ORIENTATION SUB, OBTAIN GOOD SEATS. ORIENT WHIPSTOCK & SET @ 57 DEGREES. SURVEY HOLE EVERY 200' AS POOH W/GYRO. RD GYRODATA. RU POWER SWIVEL, MILL 18" W/STARTER MILL. RACK BK SWIVEL, RIG AIR SYSTEM LEAK. REPAIR RIG. POOH W/DP & STARTER MILL. LD MILL. PU WINDOW & WATERMELON MILL, MU ON DP. BEGIN RIH, WELDER SHOW UP TO REPAIR SWIVEL. SWI & SD. CONTINUE RIH W/MILLS, SHUT DOWN TO DE-ICE AIR SYSTEM, CONT RIH.
11-16-97	CONT. RIH W/MILLS, TAG TOP OF WHIPSTOCK @ 8395'. PU SWIVEL. MILL 6' OF CSG OFF WHIPSTOCK FACE & 1.5' OF NEW FORMATION. TOP OF WINDOW @ 8395'. BOTTOM OF WINDOW 8401' KOP 8402.5'. CIRC SWEEP @ TD. POOH & LD DP, STAND BACK STDS. LD WINDOW & WATERMELON MILLS. END OF PREP WORK.
11-16-97	PU & MU DIRECTIONAL TOOLS, TAG UP @ 8402' (CORRECTED TO WL DEPTH). RU STRIPPER RUBBER, SWIVEL & GYRODATA. BEGIN RIH W/GYRO.
11-17-97	CONT RIH W/GYRO. TIME DRILL CURVE F/8402-8430' MD. POOH W/GYRO.
11-18-97	PUMP ON MWD NOT WORKING, TRIP, C/O SCALE, TRIP IN, DRLG 6', MWD QUIT, POOH W/TOOLS, RIH OPEN END, HES PICKEL DRLG STRING.
11-19-97	FINISHED PICKEL DRLG STRING W/ACID. POOH W/ DRLG STRING. P/U DIRECTIONAL TOOL, CK ORIENTATION, TEST MWD/MOTOR OK, RIH, CIRC SURVEY, SLIDE/ORIENT TF F/8410-8525'.
11-20-97	CONT. TO DRLG CURVE, SLIDE/REAM F/8525-8590', SURVEY EACH 10'.
11-21-97	DRLG CURVE SLIDE F/8590-8655', SURVEY, TD CURVE. POOH W/BHA. LD PU BHA ORIENT TOOLS & TEST MDW-OK. RIH W/BHA, P/U SWIVEL CIRC. BEGIN DRILL LATERAL 1A1, SLIDE/ROTATE SURVEY F/8655-8802'.
11-22-97	LATERAL 1A1, SLIDE/ROTATE SURVEY F/8802-9050'
11-23-97	LATERAL 1A1, SLIDE/ROTATE SURVEY F/9050-9376'. BIT QUIT, CIRC WELLBORE, POOH LD AOH DP/DC'S/PH-6 TBG. DECISION TO QUIT HOLE.

**ATTACHMENT C-103**  
**NORTH VACUUM ABO UNIT #136W**  
**API # 30-025-23462**  
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11-24-97 RIH W/BAKER "PIP" INFLATABLE PRK ON 2 7/8 TBG. SPACE OUT PKR @ 8627', END OF TBG @ 8661'. RIG DOWN SWIVEL, ND BOP & HYDRIL, MOVE OUT SUB, INSTALL "QD" TBG HANGER & NU WELLHEAD. RDMO RELEASE RIG @ 13:30 11-24-97. FINAL REPORT.

COMPLETION:

12-03-97 MIRU HES ACID, NITROGEN & COIL TBG EQUIPMENT. RIH WITH WEATHERFORD FISHING TOOL W/JARS, UNABLE TO WORK PASS 8604', ATTEMPT OT WASH DN NO SUCCESS, POOH W/BTM FISHING TOOL LEFT OUT CIRC SUB, RIH, CIRC ATTEMPT TO WORK DN STILL UNABLE, POOH W/TOOL, R/D CT UT OFF WELL HEAD, SWI & SDFN.

12-04-97 R/U CT EQUIP, RIH W/BAKER FISHING TOOL, POOH RECOVER EQUIP. STEM, MADE TWO RUNS, INSTALL HYDRABLAST TOOL ON END OF COIL TBG., RIH W/TOOL.

12-05-97 FIN RIH W/CT TO 9376', SPOTTED 665 GALS 15% HCL ACID BACK TO 8661'. LET ACID SET. HES HYDRO-JET ABO ZONE 8661-9376 W/5800 GALS 20% GOING DN & 5800 GALS PULLING UP TTP 4840-4741', FLOW JET WELL CLEAN, POOH W/COIL TBG. RDMO HES EQUIPMENT, FINAL REPORT, WO/COMPLETION RIG.

12-08-97 MIRU WELL-CO DDPU & TOOLS, FLOWED BACK, KILLED W/BRINE 50 BBLS, NIP DN/NIP UP, REL PKR WELL STARTED TO FLOW, FLOWED DN, POOH LAY DN SD, HIGH WINDS, LEFT OPEN TO TANK.

12-09-97 TBG DEAD, SLIGHT FLOW BACKSIDE, WAIT ON KILL TRUCK, HIGH WINDS, SDFN, LEAVE TBG FLOWING TO TANK OVERNIGHT.

12-10-97 W/O KILL TRUCK, KILL TBG W/10# BRINE. FIN POOH & LD WS & BKR PIP PKR, RU TO PU INJ TBG. A/O FORKLIFT. MI & RACK 2 3/8" TBG, PU GUIBERSON G-6 PKR W/OOT, RIH W/2 3/8" TBG. SWI & SDFN.

12-11-97 FIN RIH W/2 3/8" TBG & GUIBERSON G-6 PKR @ 8355, TBG @ 8349', ND BOP, NU TREE, TEST BACKSIDE/PKR TO 500 PSI FOR 30 MIN ON CHART-TEST, HELD GOOD. SDFN, READY TO RIG DOWN IN AM.

12-12-97 RDMO WELLCO RIG #91, BACKFILL PITS, CLEAN LOCATION, TOTP. END OF COMPLETION JOB.