

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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|---|
| WELL API NO. 30-025-23328-2632.8' |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |

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|--|--|--|
| 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.) | | 7. Lease Name or Unit Agreement Name: State Com 23 (26507) |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> | 8. Well No. 2 | |
| 2. Name of Operator MERRION OIL & GAS CORPORATION (014634) | 9. Pool name or Wildcat Antelope Ridge (70440) | |
| 3. Address of Operator 610 Reilly Avenue, Farmington, New Mexico 87401-2634 | | |
| 4. Well Location Unit Letter F : 1980 feet from the North line and 1980 feet from the West line Section 23 Township 23S Range 34E NMPM Lea , County | | |
| 10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3389'GR; 3414'RKB | | |

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 ☐ MULTIPLE COMPLETION ☐
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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Merrion hereby requests approval to temporarily abandon the State Com 23-2 while making plans to sidetrack. 9 $\frac{5}{8}$ " casing is collapsed at ~9220' RKB. Two strings of tubing are stuck at the collapsed point.

Merrion proposes to cut off both strings of tubing at collapse point. Spot cement plug on top of casing collapse and tubing strings to isolate Atoka and Morrow perfs. Will then place cement across 9 $\frac{5}{8}$ " annulus above collapse point in preparation to sidetrack well. Finally will fill casing with treated water to prevent corrosion. Will prepare and submit plans to sidetrack wellbore. A wellbore schematic and workover history is attached

(Per verbal approval from Mr. Gary Wink of Hobbs OCD office)

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

SIGNATURE  TITLE **Drilling & Production Manager** DATE **1/14/03**

Type or print name **STEVEN S. DUNN** Telephone No. **(505) 327-9801**

(This space for State use)

APPROVED BY **GARY W. WINK** DATE **JAN 22 2003**
Conditions of approval, if any: **OG FIELD REPRESENTATIVE H/STAFF MANAGER**

12-27-02 MIRU EL TORO WELL SERVICE. RU JSI SERVICES. RIH WITH 2.34" GAUGE RING TO 12,045'. (TOP OF BLAST JT) COULD NOT GET GAUGE RING DEEPER. RIH AND SET SLIP STOP @ 12,032'. RIH AND SET CIRC PLUG @ 12,032'. LOADED TBG WITH 50 BBLS 2% KCL + CLAY STAY. RIH AND TAGGED FLUID @ 2150'. WAITED 5 MIN AND TAGGED FLUID @ 2150'. ND WELL HEAD. FOUND BAD THREADS ON 2 7/8" HANGER. NU BOP. SWI & SDFN.

12-28-02 SDFN

12-29-02 SDFN

12-30-02 PU SPEAR AND FOUND TBG IN NEUTRAL @ 70,000#. NU BOP. RU SIGNAL WL AND SHOT 1 HOLE @ 11,080' (10' UP ON 4TH JT ABOVE 9 5/8" PKR). RU SWAB. IFL @ 3000'. MADE 12 SWAB RUNS AND RECOVERED 60 BBLS. FFL @ 3900'. SICP 110#. SWI & SDFN.

12-31-02 RU SWAB. IFL @ 3900'. MADE 19 SWAB RUNS & RECOVERED 95 BBLS. FFL @ 5300'. LEFT CSG DOWN SALES LINE. SDFN.

1-1-03 SDFN

1-2-03 IFL @ 5300'. MADE 22 SWAB RUNS & RECOVERED 110 BBLS. FFL @ 6600'. SWI & SDFN.

1-3-03 ICP 450#. IFL @ 6600'. MADE 22 SWAB RUNS & RECOVERED 110 BBLS. FFL @ 7200'. FCP 550#. SWI & SDFN.

1-4-03 ICP 475#. IFL @ 7000'. MADE 13 SWAB RUNS & RECOVERED 65 BBLS. FFL @ 8000'. FCP 600#. LEFT CSG DOWN SALES LINE. SDFN.

1-5-03 SDFN

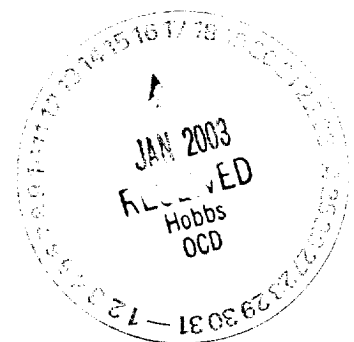
1-6-03 RU SWAB. IFL @ 8000'. MADE 17 SWAB RUNS & RECOVERED 85 BBLS. FFL @ 9300'. SWI & SDFN.

1-7-03 SITP 350#. FCP 40#. RU SWAB. IFL @ 2800' & SCATT TO 10,000'. RU JSI SERVICES. RIH AND LATCHED ONTO CIRC PLUG @ 12,016'. PULLED PLUG TO 11,600' AND LOST JAR ACTION. CUT OFF SLICKLINE. FISHED BOTH CUTTERS OUT OF TBG. (FL @ 1800') LEFT RETRIEVING TOOL AND CIRC PLUG @ 11,600'. LEFT CSG DOWN SALES LINE. SDFN.

1-8-03 SITP 0#. FCP 40#. RU SWAB. RIH WITH FISHING TOOL. POOH WITH RETRIEVING TOOL. RIH & LATCHED ONTO CIRC PLUG @ 11,600'. PARTED SWAB LINE @ ROPE SOCKET. RU ROTARY WIRWLINE. RIH W/ 2 1/8" CHEM CUTTER. COULD NOT GET BELOW 9220'. RIH WITH 1 1/4" SINKER BAR. COULD NOT GET BELOW 11,148'. RU SWAB. FOUND FL @ 400'. SWI & SDFN.

1-9-03 SITP 100#. FCP 40#. RU SWAB. IFL @ 400'. MADE 4 SWAB RUNS FROM 2800' AND WELL KICKED OFF FLOWING. WELL FLOWED GREYISH WATER FOR 30 MIN & DIED. RIH WITH SWAB AND TAGGED FL @ 1200'. MADE 4 SWAB RUNS WITH FL @ 1200'. SHOT FLUID LEVEL ON ANNULUS AND FOUND FL @ 1200'. FOUND PRESSURE ON 9 5/8" X 13 3/8" ANNULUS. RIH WITH 1 1/4" SINKER BAR TO 11,148'. RIH WITH 2" GAUGE RING TO 9800'. RAN FREE POINT. FOUND 9190' 100% FREE, 9220' 10% FREE, 9240' 10% FREE. SWI & SDFN.

1-10-03 SITP 0#. FCP 0# RIH WITH 2 1/8" JET CUTTER. CUT OFF TBG @ 9200'. LAYED DOWN 290 JTS OF 2 7/8" CS HYDRIL. SWI & SDFN.



A schematic diagram of a three-stage gas turbine engine. The engine is shown in a vertical cross-section. At the top is the compressor section, consisting of three stages of compressor blades. Below the compressor is the combustion chamber, which is a large, cylindrical component. At the bottom is the turbine section, which also consists of three stages of turbine blades. The engine is connected to a shaft that runs through the center. Various components like bearings, seals, and fuel lines are shown. The diagram is a technical drawing with labels and dimensions.

Updated: January 10, 2003

Field: Antelope Ridge

Permian

PBTD @ 13,483' KB
TD @ 13,600' KB

Pennsylvanian