

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

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-045-30083

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Ruby (25176)

8. Well No.

001

9. Pool name or Wildcat

Aztec Pictured Cliffs (71280)

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

MERRION OIL & GAS CORPORATION (014634)

3. Address of Operator

610 Reilly Avenue, Farmington, New Mexico 87401-2634

4. Well Location

Unit Letter C : 790 feet from the north line and 1930 feet from the west line

Section 25 Township 30N Range 12W NMPM County San Juan

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5575'

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: Perf and Frac report ☒

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.

4/25/00 RU American Energy Service 4/25/00. Pressure test casing to 3500 psi for 10 mins - OK. RU Blue Jet to log and perforate. RU log, PBTD at 1925'. Perforate at 1794'-1824' (2 spf, 60 holes, .34" diameter). RU American Energy Services. Breakdown with 2% KCl water. Breakdown 2500 psi, est. rate 7.1 balls, 1075 psi, ISDP 500 psi. Pump 500 gal 15% HCl and 90 - 7/8" balls at 4.2 BPM at 800 psi. Break at 1800, ball off 3500 psi. RU junk basket, ret. 55 hits, total 88 balls.

4/26/00 Shut down for day. (TR)

4/27/00 RU American Energy Services 4/27/00 to foam frac. Frac via 4-1/2" casing. Frac with 20# cross-link gel, 70% foam, 2% KCl, 68,660# 16-30 Brady sand #1, #2, #3 & #4, flush with foam. MTP 600 psi, Max. TP 1300 psi, 30 BPM rate, ISDP 1220 psi, 223 bbls fluid to recover. Open on 1/4" choke. Flowing nitrogen and broken gel, very light sand. (TR)

4/28/00 Flowing on 1/4" choke. Making 2-3 BPM frac fluid, trace of gas, no sand.

4/29/00 Flowing on 1/4" choke. Making 2-3 BPM formation water and gas, no sand.

4/30/00 Shut down for day.

5/01/00 Well flowing on 1/4" choke. Making medium mist, gas and 2-3 bbls water for 1 hour. Shut in. WO rig.

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

SIGNATURE Steven S. Dunn TITLE Drilg & Prod Manager DATE 5/30/00

Type or print name Steven S. Dunn

Telephone No. 505.327.9801

(This space for State use)

DEPUTY OIL & GAS INSPECTOR, DIST. #3

ORIGINAL SIGNED BY CHARLIE T. PETERSON

APPROVED BY _____ TITLE _____ DATE JUN - 5 2000

Conditions of approval, if any: