

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Merrion Oil & Gas Corporation

3. Address and Telephone No.

610 Reilly Avenue, Farmington, NM 87401-2634

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

832' FSL & 1835' FEL (SWSE)

Section 25, T30N, R13W

5. Lease Designation and Serial No.

SF-078213

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

DHC-3009

8. Well Name and No.

PANTHER No. 2

9. API Well No.

30-045-29574

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

SAN JUAN COUNTY,
New Mexico

12. CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other **Add Basin Fruitland
Coal Zone**☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water(Note: Report results of multiple completion on
Completion or Recompletion Report and Log form.)

13. Describe Proposed or completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8/14/02 MIRU JC Well Service 8/14/02. ND horse head and bridle. LD polish rod and stuffing box, TOH with rods and pump. Well flowing while TOH with rods (never blew down). RU pump truck and lines. Kill well with 15 bbls of 2% KCl water. ND well head. TOH with 2-3/8" tubing. Remove casing head and install Stinger 4-1/2" frac valve. RU Black Warrior Wireline, RIH with RCP. Set RCP at 1714' KB. Dump 5 gal of frac sand on top of RBP. RU pump truck, lines and pressure test RBP - held OK. RIH with 3-1/8" casing gun, perforate the Fruitland Coal from 1680'-1704' (3 spf, total of 72 holes - EHD: 0.34"). RD wireline. Shut well in.

*** CONTINUED OTHER SIDE ***

14. I hereby certify that the foregoing is true and correct

Signed

George F. Sharpe

Title

Petroleum Engineer

Date

9/19/02

(This space for Federal or State office use)

Approved By

Title

Date

Conditions of approval, if any:

8/15/02

RV American Energy Services, pressure test pumps and lines to 4500#. Held safety meeting. Spearhead 250 gal of 7-1/2% HCl prior to frac, pumped acid at 4 bpm, saw break at 1300#. Continued straight into pad. Pumped 16,350 gal 20# x-link gel pad. Frac well with 125,000# of 20/40 Super LC (resin coated sand) in 20# x-link Borate gel. Pumped sand in 1, 2, 3, 4 & 5 ppq stages (Activator was added to last 37,500# of resin coated sand during the 5 ppq stage). AIR: 30 bpm, MIR: 30 bpm, ATP: 1150#, MTP: 1650#. Job complete @ 10:50 hrs 8/15/02. ISIP: 1250#, 5 min: 900#, 10 min: 890#, 15 min: 890#. Total fluid pumped 1248 bbls. RD AES. Opened well thru 1/4" choke to flow back tank at 13:30 hrs 8/15/02. Well blew down then unload some fluid before going to 0 psi in several minutes. ND flow lines and remove frac valve. Install casing head and NU BOP. TIH with 2-3/8" tubing. Tag up on sand/fill at 1527'. RU pump truck and lines. Break circulation and clean out fill to ~1620'. Circulate hole clean and SDON.

8/16/02

Continued cleaning out sand/fill. Started losing full returns once perfs were open. Continued cleaning out to RCP at 1714'. Circulated hole clean. Latched on to RCP while circulating. Cut pumps and opened unloader on RCP and let well equalize. TOH with RCP, TIH with 2-3/8" production string. TIH to PSTD (1786') to check for fill - none. Pulled up and land tubing with mud anchor, seating nipple and 54 joints of 2-3/8", J-55, 4.7#, EVE tubing. Bottom of tubing at 1747' KB. ND BOP, NU WH, TIH with new 2" - 1 1/2" x 12' RHAC pump in 3/4" plain rods. Install polish rod and stuffing box. NU horse head and bridle. Space out pump and hang off rods. Load tubing and start pumping unit, pump action looked good, backside already had 90 psi. RD MOL. Left well pumping to pit.