

Distribution: O+4 (BLM); 1-Accounting; 1-Crystal; 1-File

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM 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 (14634)

3. Address and Telephone No.

610 Reilly Avenue, Farmington, NM 87401-2634

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

865' fsl & 859' fwl (sw sw)

Section 31, T27N, R12W

5. Lease Designation and Serial No.

SF-080238-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Morgan No. 6 (23738)

9. API Well No.

30-045-29690

10. Field and Pool, or Exploratory Area

Basin Fruitland (71629)

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 Perfs, Fracd & Tbg Rpts

☐ 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.)*

12/8/98 Open ditch for gas line.

12/9/98 Installed 2" SDR-7 poly pipe to El Paso tie in. Gas line completed. Spot 400 bbl frac tank and Dowell Sand Chief. Fill tank with city water and 2% KCl. Heat water to 90°. Install stinger frac valves (10,000#). Checked TD with slickline on 12/7: 1299'. RU Blue Jet and ran GR-CCL from 1297' to surface. Perforated coal at 1150'-1166' with 3-1/8" casing gun, 3 SPF, EHD 0.35" - total of 48 holes. RD Blue Jet and shut well in. Well ready to frac.

12/10/98 RU Dowell.

*** CONTINUED OTHER SIDE ***

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

Signed Steven S. Dunn

Title Drlg & Prod Manager

Date 12/16/98

(This space for Federal or State office use)

Approved By

Title

Date

Conditions of approval, if any:

JAN 11 1999

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

12/11/98 Pressure test pumps and lines. Start down hole with water only. Formation broke at 1000# pumping 5 BPM. Switch over and pump 500 gals of 15% HCl. Start on pad but could not get gel to cross-link. Shut down. Discover that acid caused pH in system to fall too low to cross link. Add caustic and borate to tank and flush lines to bring pH back up. Frac well with 62,940# of 20/40 Arizona sand in 20# cross linked gel and 70 Q foam. Pumped 3000 gal 70 Q foam pad. Pumped sand in 1,2,3 & 4 ppg (BH conc.) stages. Screened out while pumping 4 ppg stage, had 53,982# of sand in formation when screened out. AIR 28 BPM, MIR 31 BPM, ATP 1553#, MTP 3438#. Job completed at 1251 hrs 12/11/98. ISIP 3438#. Total fluid pumped 265 bbls. Total nitrogen pumped 357,662 scf. RD Dowell. Opened well thru 1/2" choke at 1400 hrs 12/11/98 and left flow back overnight.

12/12-13/98 SD for weekend.

12/14/98 Found well flowing back foam and light sand. MOL & RU JC Well Service 12/14/98. Open well thru 2" and let blow down. After 30 mins still flowing back foam. Kill well with 15 bbls of water. ND frac valve and NU BOP. PU and TIH with 2-3/8" tbg. Tag up on sand fill at 1258'. PBTD 1297', Perfs: 1150'-1166'. TOH with tubing. TIH with tubing. TIH with tail joint, seating nipple and 35 joints of 2-3/8" EU/E, 4.7#, yellow band tubing. Landed tubing at 1193' KB. ND BOP and NU WH. RIH with 2" x 1-1/4" x 8' RHAC pump on 46 each 5/8" rods and 1 each 4' pony sub. PU and install polish rod and stuffing box. Shut well in and SDON.

12/15/98 Seat pump and space out rods. NU horsehead and hang off rods. Load tubing with water and start pumping unit with gasoline. Check pump action – OK. Shut well in. RDMOL.