

Form 3160-5
(June 1990)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 (14634)

3. Address and Telephone No.

610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801

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

907' fsl & 1770' fwl (se sw)
Section 29, T26N, R12W

5. Lease Designation and Serial No.

NM-0560223

6. Indian, Allottee or Tribe Name

7. Unit or CA, Agreement Designation

8. Well Name and No.

Toe No. 1 (24733)

9. API Well No.

30-045-29772

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal (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
- Completion Report

- ☐
- 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.)*

8/6/99 RU Cobra Slickline 8/6/99. Ran 1.901 GR to 1158', set down, TD, released from location.

8/10/99 Installed 10,000# frac valve. RU Blue Jet, RIH with DS Neutron/CCL. Neutron quit working. Run GR/CCL log from (PBTD) 1170'-100'. RIH with 3-1/8" casing gun and perforate main coal 3 SPF from 1042'-1062' (EHD: 0.38" - total 60 holes). Perforated top coal stinger 1033'-1037' with 3-1/8" casing gun 3 SPF (EHD 0.38" - total 12 holes). RD Blue Jet shut in well. Spot 400-bbl frac tank and fill with produced Fruitland water. Spot sand master and unload sand. Well ready to frac.

8/11/99 RU American Energy Services, pressure test pumps and lines to 4500#. Pumped 250 gals of 15% HCl with inhibitor, Fe control and surfactant ahead of frac. Noticed small break around 750# while pumping acid at 1.5 BPM. Brought nitrogen on line and start pad. Pumped 2310 gals of 20# linear gel in 70 Q foam pad. Frac well with 38,000# of 20/40 Brady sand in 20# linear gel and 70 Q foam. Pumped sand in 1, 2, 3 & 4 PPG (BH conc.) stages. Note: attempted to increase rate from 30 BPM to 35 BPM during 3 ppg stage because of high/increasing STP. Lost fluid pump due to electrical problem (battery). Standby pump would not come on line. Fixed battery on 1st pump (down approx. 5 mins) and attempt to pump back into formation. Well quickly pressured back up and increased to 3500#, shut down and start flow back. Pumped approx. 33,000# into formation. AIR 29 BPM, MIR 35 BPM, ATP 2160#, MTP 3500#. Job complete at 3:45 hrs 8/11/99, ISIP 1260#. Total fluid pumped 223 bbls. Total nitrogen pumped 149,000 scf. RD American Energy. Opened well thru 1/2" choke to pit at 14:00 hrs 8/11/99. Well making foam/nitrogen and sand. Secure location and let well flow back overnight

*** CONTINUED OTHER SIDE ***

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

Signed Steven S. Dunn Title Drlg & Prod ManagerDate 8/17/99

(This space for Federal or State office use)

Approved By

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD
Date

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.

NMOC

FARMINGTON FIELD OFFICE
BY 5

8/12/99

Well dead - waiting on rig.

8/13/99 MIRU JC Well Service 8/13/99. Remove frac valve and NU tubing head and stripping head. RIH with tail joint, seating nipple and 2-3/8" tbg to 1150' KB. PRTD 1167' approx. 17' of fill, 88' of rat hole. Pull up and land tubing at 1070' KB (tail joint, seating nipple and 32 jts of 2-3/8", 4.7#, EUE tubing 1064.75'). ND stripping head and NU WH. Ready rig to run rods. RIH with 2" x 1-1/4" x 11' RWAC pump on 40-3/4" rods, 2 each 8' pony and 1 each 6' pony sub. Install polish rod and stuffing box. Seat and space out pump. Load tubing with produced water and stroke pump with rig to check pump action, pumped OK. Hang rods off on clamp. RDMOL.