

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 19935. Lease Designation and Serial No.
NOO-C-14-20-2717

6. If Indian, Allottee or Tribe Name

Navajo Allotted

7. If Unit or CA, Agreement Designation

Eagle Mesa Unit

8. Well Name and No.

Eagle Mesa Unit No. 5

9. API Well No.

30-043-20935

10. Field and Pool, or Exploratory Area

Eagle Mesa Entrada

11. Country or Parish, State

**Sandoval County,
New Mexico****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 (505) 327-9801

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

**1955' fnl & 100' fel
Section 14, T19N, R4W**

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**☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion on Well 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.)*

2/27/96 to 2/29/96

Received 180 jts of 2-7/8" tbg. Spotted surface equipment and spotted two - 400 bbl frac tanks for flow test. MOL & RU pulling unit (Polanco Bros.) on 2/28/96. ND WH & NU BOP. Tally pipe and start in hole with bit, bit sub, csg scraper and 50 jts of 2-7/8" tbg. Tagged fill at 2361' KB. PU power swivel and started drilling. Drill out cement and drilling mud to DV tool at 2374' KB. Drilled out DV tool. Circulate hole clean. LD power swivel and TIH to PBTD 5532' KB. Circulate hole clean. Press test casing to 1000# - held OK. LD 4 joints and RU to swab. Made 16 swab runs and recovered approx. 96 bbls, fluid level approx. 2500'.

CONTINUED OTHER SIDE

MAR 14 1996

CONFIDENTIAL

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

Signed

Steven S. Dunn

Title

Operations Manager

Date

3/7/96

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

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.

FARMINGTON DISTRICT OFFICE

3/01/96 to 3/4/96

Circulated hole clean. TIH to PRTD @ 5532' KB. PU power swivel and drill out float collar. Drilled cement and cleaned out to 5598' KB. Circulate hole. PU to 5441' KB and circulate hole. LD power swivel and ready rig to swab. Load rig with clean water and circulate hole clean. Made 21 swabbing runs and recovered approx. 95 bbls of water and brought fluid level down to approx. 2500'. TOH with bit, casing scraper, bit sub and 87 stands of 2-7/8" tbg. RU Petro WL. RTH with bond log. Hit fluid level at 3100'. Log from PRTD at 5597' - 3243'. Cement top at 3536' KB. Had to run bond log under pressure (85)3 due to micro-annulus. RD Petro Wireline. TIH with seating nipple on 120 jts of 2-7/8" tbg. RU to swab. Swabbed FL down to 2500'. TOH with seating nipple and 120 jts of 2-7/8" tbg. RU Petro WL. Perforate Entrada 4 SPF with casing gun (19 gm. charges, EHD = 0.37") from 5454'-5460' KB. FL before shot: 2980', FL after shot 2760'. RD Petro WL. TIH with seating nipple and 175 jts of 2-7/8" tbg (5441' KB). RU to swab to flow tanks. Made a total of 17 swab runs in 3 hrs, 50 mins. Recovered 171 bbls of fluid; Avg 63% oil. Starting FL @ 1324', ending FL @ 1970'. Continued swabbing. Made a total of 20 swab runs in 4 hrs, 30 mins. Recovered 175 bbls of fluid. Starting FL @ 430', ending FL @ 1650'. RD swabbing equipment. TOH and LD seating nipple and 175 jts of 2-7/8" tbg. ND BOP and NU WH. Left well shut in. Rel rig. NO production installation.

3/6/96

3/5/96