

## Distribution:

Orig+4 (BLM); 1-Crystal; 1-Accounting; 1-Well File

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## 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 &amp; Gas Corporation

## 3. Address and Telephone No.

P. O. Box 840, Farmington, New Mexico 87499

(505) 327-9801

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

430' fml & 330' fwl (NWNW)  
Section 13, T19N, R4W

## FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

## 5. Lease Designation and Serial No.

NOO-C-14-20-2713

## 6. If Indian, Allottee or Tribe Name

Navajo Allotted

## 7. If Unit or CA, Agreement Designation

Eagle Mesa

## 8. Well Name and No.

Navajo 13 CH #1

## 9. API Well No.

30-043-20181

## 10. Field and Pool, or Exploratory Area

Eagle Mesa Entrada

## 11. County or Parish, State

Sandoval,  
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 Re-Drill

- ☐
- 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.)\*

Merrion proposes to plug back the vertical Entrada by spotting cement from PBTD @ 5,517'KB to 100 feet above the Entrada to 5,332'KB with 25 ft<sup>3</sup> of cement. Will mill up to 60 feet of 7" casing section at kick-off point in Morrison formation (depth not yet chosen). Will spot kick-off cement plug, dress off and mobilize direction equipment. Will run in hole with mud motor and 6 1/8" bit. Will orient and kick off of cement plug in a southwesterly direction ( $\pm$ S25°W). Will build angle and intersect Entrada top at or near horizontal. Will continue to build angle to  $\approx$  90°. May run 4 1/2" liner through build section and cement in place with adequate cement to circulate to liner top inside of 7" casing. Will set liner top a minimum of 50 feet into 7" casing. If a liner is set will drill ahead with a 3 7/8" bit; if not a 6 1/8" bit will continue to be used. Will drill a horizontal lateral up 1,500 feet in length in a southwesterly direction. Following drilling, no open hole logs are planned. The drilling mud will be displaced with water or other suitable completion fluid and the Entrada formation will be tested for sizing of a submersible pump. (other technical details attached)

RECEIVED  
MAR - 6 1995

OIL &amp; GAS DIV.

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

Signed

Title Operations Manager

(This space for Signature of Operator)

Approved by

Title

Conditions of approval, if any:

s/s Emel Beacher

MAR 03 1995

NMOC

WELL MANAGER

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.

\*See Instruction on Reverse Side