

Distribution: O+4 (BLM)

1 (Well 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

5. Lease Designation and Serial No.
NM-15646

6. If Leasing, Allottee or Tribe Name

92 FEB -3 1992
OJO ENCINO, N.M.

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.

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

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

2310' FNL & 2310' FWL
Section 21, T20N, R5W

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal 21 No. 2

9. API Well No.

30-031-20487

10. Field and Pool, or Exploratory Area

Ojo Encino Estrada

11. County or Parish, State

McKinley
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

☐ 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.)

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OIL CON. DIV.
DIST. 3

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.)

9-11-91 MIRU. TOOH & LD 128 jts of 2-7/8" tbg & Reda pump. ND WH, NU BOP. Tally & PU 2-3/8" workstring.

9-12-91 RIH with 2-3/8" workstring to 5915'. Pumped 48 bbls wtr, no circ. Pumped Plug #1 from 5915' to 5740' with 39 cu.ft. of Class "B" cmt w/2% CaCl. Pull above cement, flush tbg. WOC 3 hrs. TIH to 5820'. Tag cement, est. circ. Pump Plug #2 from 5820' to 5604' w/48 cu.ft. Class "B" cmt. Displace with 20 bbls mud. Pull above cmt. Press tested csg to 500 psi-OK. TIH to 5230'. Spot a 110 cu.ft. cmt plug fr 5230' to 4735' w/93 sx Class "B" neat cmt. Pull uphole, mix mud. TIH. Spot 9.0 ppg mud fr 4735' to 3630'. POH. Perfd 4 squeeze holes @ 3630'. TIH to 3630'. Est injection rate, 1 BPM @ 700 psi. Spot Plug #4 @ 3630' with 63 cu.ft. Pull tbg to 3000'. Squeeze 29.5 cu.ft. outside 7" csg at 700 psi. Lfet 33 cu. ft. inside 7" csg.

9-16-91 TIH to 3420'. Tag cement. Mix & spot 60 bbls 9 ppg mud from 3420' to 1915'. Pull up hole to 1800'. RU & perfd 4 holes @ 1915". TIH to 1915'. Est rate of 3/4 BPM @ 900 psi. Mix & pump Plug #5 fr 1915' to 1815' as follows: Spot a 63 cu.ft. cmt plug with 53 sx Class "B" neat with 1% CaCl. Pull to 1500'. Squeeze 30 cu.ft. into formation @ (00 psi. Left 33 cu.ft. cmt in wellbore. WOC. Mix mud.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

CONTINUED ON OTHER SIDE

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

Signed

Title Operations Manager

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

FEB 10 1992

AREA MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and
representations as to any matter within its jurisdiction

to any department or agency of the United States any false, fictitious or fraudulent

*See instruction on Reverse Side

NMOCD