

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOIL CONSERVATION DIVISION
RECEIVED
96 MAR 25 AM 8 52FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 19935. Lease Designation and Serial No.
NM-12012

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Media Entrada Unit

8. Well Name and No.

MEU No. 2

9. API Well No.

30-043-20087

10. Field and Pool, or Exploratory Area

Media Entrada

11. County 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)

1650' fsl & 330' fel (NESE)
Section 15, T19N, R3W

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 Dril & Completion
-
- Horizontal Entrada

- ☐
- 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.)*

Nov. 9, 1995

TD: 5368'. Jar and work pipe. Globe basket plugged 5' above fish. TOH. TIH with globe basket, cross-over sub & bumper jars, pulled metal cutting. TIH w/globe basket cleaned to top of fish. TOH w/globe basket, recovered small metal pieces, milled 5-1/2" over collar. TIH with mill. Milled 5234' to 5238', milled plugged. TOH. TIH with overshot, jar & work pipe. MW 8.6, Visc. 44.

Nov. 10, 1995

TD: 5368'. TIH with tbg mill, jar and work pipe. TOH, overshot came off fish. TIH with tbg mill, milled 5238'-5256'. Pieces of metal sticking mill. TOH. TIH with globe basket milled down TOH. Recovered several large pieces of metal. Start TIH with tbg mill. MW 8.6, Visc. 45.

Nov. 11, 1995

TD: 5368'. TIH, milled 2-3/8" tbg. Fished from 5256' to 5268'. TOH, Shut down changed out drilling line. Finished TOH. TIH with globe basket. TOH, recovered 7 pieces of metal. TIH with globe basket, work over fish plugged. TOH, recovered 2 large pieces of metal. MW 8.4, Visc. 42.

*** CONTINUED OTHER SIDE

RECEIVED
OCT 15 1997

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

Signed

Steven S. Dunn

Title

Operations Manager

Date

12/1/95

(This space for Federal or State office use)

Approved by

Title

Chief, Lands and Mineral Resources

Date

DEC 5 1995

Nov. 12, 1995 TD: 5368'. Jar and work pipe. TIH with globe basket, work over fish. TOH, recovered 4 large pieces of metal. TIH with overshot, jars. Jarred and work pipe string parted at 767'. TOH. TIH, could not get off overshot. Backed off on top of bumper sub. TOH, LD 22 jts 2-7/8" tbg. TIH, jarred work pipe. MW 8.4, Visc. 42.

Nov. 13, 1995 TD: 5368'. TIH with taper tap, jar and work pipe. TOH, BS parted. Wait on tools. TIH with overshot, jar and did manual back off. TOH. Back off top overshot line threads. TIH. Attempted to screw back in to overshot, unsuccessful. TOH. WO Tools. TIH with taper tap. MW 8.4, Visc. 42.

Nov. 14, 1995 TD: 5368'. PBDT 5268'. Screw into fish. Work pipe. TOH. WO tools. Ran 6" magnet 4 times. TIH with 6-1/4" bit. SDON.

Nov. 15, 1995 TD: 5368'. PBDT 5268'. Circulate 6' - 14" bit to liner. TOH. TIH with 3-3/4" GB. Circulate to top of fish. TOH. TIH with 3-7/8" bit and casing scraper to top of liner. TOH. SDON.

Nov. 16, 1995 TD: 5368'. Wait on whipstock 3 hrs. TIH with whipstock, set at 5239'. Mill to 5241.5'. TOH. TIH with window mill, mill to 5245'.

Nov. 17, 1995 TD: 5255'. TIH with horizontal tools. Mill 9' with window mill. Change out kelly hose. TOH. TIH with window mill and watermelon mill. Milled 6' to 5255'. Circulate out. TOH. TIH with notched collar. Reverse out cuttings. PU horizontal tools.

Nov. 18, 1995 Depth 5327'. Made 72' in 6-1/2 hrs. Bit #4, Hughes, ATJ-33, SN C95XH. TIH with horizontal motor, motor pressured up. TOH. Piece of metal in motor. TIH with horizontal motor.

Nov. 19, 1995 Depth 5667'. Made 340' in 14-3/4 hrs drilling. TD Arc at 12:15 PM on 11/18/95 at 5382' MD, 5206.3' TVD. Top Entrada 5377'. Circ out 45 mins. TOH. TIH with 1-1/2" motor, Bit #5, Hughes 3-7/8", ATJ-33, #(D-79XA) in at 5382' MD, made 285' in 9-1/2 hrs drilling. MW 8.6, Visc. 40, PP 1450; SPM 156; WOB 10-12K.

Nov. 20, 1995 Depth 5822'. Operations SD. Made 155' in 9 hrs drilling. Bit #5 in at 5382' to 5822', made 440' in 18-1/2 hrs drilling. TD lateral 5822' MD at 5:30 PM 11/15/95. Circ out. Displace hole with fresh water. MW 8.6, Visc. 36. TOH, LD tbg and DCs. Final survey projected to bit at 5822'. TVD 5207.48'; Include 90° - 92°, Dir. 88.98°, V Sec 806.3; Depart 807.15'.

Nov. 21-26, 1995 WO Rig.

Nov. 27, 1995 MIRU Completion Rig on 11/27/95. SDON.

Nov. 28, 1995 PU and TIH with 113 jts of 2-7/8" tbg. Set at 3504' KB. SN @ 3472'. Made 15 swab runs. Fluid level stayed at approx. 740'. Recovered approx. 120 bbls of fluid. Trace of oil in each of the last 3 runs. SDFN. Continue swabbing in the morning.

Nov. 29, 1995 Found initial fluid level at 680'. After 18 swab runs in 3 hrs, fluid level had dropped to 805'. Recovered 8 bbls of fluid each run with a trace of oil. Made an additional 20 swab runs in 3 hrs and 25 mins. Fluid level was at 774'. Recovered 8 bbls of black water with a trace of oil per run. Mild H₂S smell during each run. Made 12 more swab runs and SDFN. Recovered approx. 400 bbls of fluid in 8 hrs and 15 mins.

Nov. 30, 1995 RDMOL. Shut-in until further operations.