

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

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

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

(505) 327-9801

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

460' fsl & 330' fwl (SWSW)
Section 12, T19N, R4W

5. Lease Designation and Serial No.

NM-87227

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal 12 C #1

9. API Well No.

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 See below
- ☐ 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.)

9/29 - 9/30/94 MIRU. NU BOP. Unload 186 jts of 2-7/8" tubing, drilled approx. 65' cement. Circulate clean. TOOH.

10/1 - 10/3/94 Continue drilling cement and stringers from approx. 65' to 375'. Circulate clean. TOOH.
Drlg cmt from approx. 375' to 545' (fell out). Circulate clean. TIH to approx. 3073'.
RU swivel, drill cement to 3272'. Circulate hole clean. Pull off bottom.

10/4/94 Drill cement from 3272' to 3304'. Circulate clean. TIH to approx. 4435', drill out cement 4543',
circulate clean. TIH to approx. 5329' (172 jts with 15'). Circulate clean. TOOH with scraper and bit.

*** CONTINUED OTHER SIDE ***

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

Signed

Title

Operations Manager

Date

10/21/94

(This space for Federal Use Only)

(ORIG. SGD.) DAVID R. SITZLER

Title

Chief, Lands and Mineral Resources

Date

NOV 8 1994

Approved by
Conditions of approval, if any:

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

11/1/94

- 10/5/94 TIH with packer. Isolate holes in casing. Set packer at 1675'. Swabbed well. Release packer. TOOH.
- 10/6/94 Open, flow water to pit. RU Wireline. Shoot 2 each 0.50" squeeze holes @ 5241' KB (bottom of mill section). Shoot 2 each 0.50" squeeze holes @ 5171' KB (top of poor bond). Set 7" CICR @ 5237' KB. RIH with stringer, 2-7/8" EUE tubing, string in, establish circulation with water behind pipe. RU Cementers, mix and pump 60 sxs (71 cu.ft.) of Class 'B' neat cement. Displace to CICR with 30 bbls water, good circulation. Sting out, pull to 5070' KB. Reverse clean, circulate 3.5 bbls good cement to surface. Pulled 5 stands, stage 3 bbls, max. pressure 600 psig, down to 300 psig in 3 mins. Shut in. WOCT.
- 10/7/94 TOH with stinger. PU 7" packer, TIH to 2106', set packer. Establish injection rate 1-3/4 BPM at 850 psi. Mixed and pumped 60 sxs Class 'B' neat cement with 2% CaCl, displace with 14.5 bbls water, stage last 1-1/2 bbls to 1000 psi. WOC 2 hrs. Pulled packer to 1457'. Establish injection rate 1-1/4 BPM at 950 psi. Mixed and pumped 40 sxs Class 'B' neat cement with 2% CaCl, displace 14.5 bbls water. Stage last 1-1/2 bbl to 750 psi. Shut well WOC. Estimated TOC 1st stage at 1582', TOC 2nd stage @ 2168'.
- 10/10/94 TOH with 7" packer. TIH with 6-1/4" bit and scraper. Tag cement at 1581', drill out to approx. 1705'. Circulate clean. TOH, TIH with packer, swabbed test 1st bad section, no inflow. TOH, TIH with bit and scraper, tag cement at 2137'. Drill out to 2257'. TOH, TIH set packer, swabbed test 2nd bad section, no inflow. TOH, TIH to 3000'.
- 10/11 - 10/12/94
- RIH, tagged cement at 5041' KB. Clean out cement to CICR at 5237' KB. Circulate clean. POH, LD 2-7/8" working string. Shut in. RU WL. Ran survey from surface to 5223' at 100' intervals. RD WL. RD rig and MOL. WO drilling rig.