

Distribution: O+4 (BLM); 1-Accounting; 1-Crystal; 1-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

98 MAR 18 PM 1:07
070 FARMINGTON, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Merrion Oil & Gas Corporation (14634)

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)

1529' fnl & 799' fwl (SWNW)
E Section 8, T29N, R11W, NMPM

5. Lease Designation and Serial No.

NM-03877

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hut No. 1

9. API Well No.

30-045-29518

10. Field and Pool, or Exploratory Area

Crouch Mesa Mesaverde

11. County or Parish, State

San Juan County,
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 Perfs, Frac & Tbg Rpts

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

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

3/5/98 MIRU Big A Rig No. 20. Tag cement @ 2125' KB. Clean out cement to DV tool @ 2172' KB. Drill out DV tool. Tally in & tag up @ 3758' KB. Float collar at 3766' KB. Circulate to clean up hole. POH. RU & ran CBL-GR-Correlation log from 3759' KB, logger depth to 3100' KB. Top of cement @ 3172' KB. Run CBL across DV tool @ 2171' KB to 1800' KB. RD Loggers.

3/6/98 RU Cementers, Inc. Press tested csg to 3000 psi for 15 m ins - OK. RIH with tbg, SN 1 jt off bottom to PBTB. Roll hole w/5 bbl gel plug & load w/clean wtr. PU to approx. 5640' KB, spot 100 gals 15% HCl acid w/iron sequestering agent, inhibitor & de-emulsifying surfactant. POH to approx. 3375' KB. RU to swab, swb dwn to 2000' KB. POH with tbg. RU WL, RIH detected FL @ 2065' KB. Perforated Cliffhouse 3635'-3640' KB (4 spf) per CBL log. POH with gun. RD Loggers. RIH with tbg, SN 1 jt off btm to 5635' KB. Land tbg, ND BOPs, NU WH. Swab well dry. No inflow detected.

3/9/98 ND tbg head, NU BOPs. POH w/tbg. PU 5-1/2" type 32A Arrow tension packer set at 3560' KB. RU & pumped 250 gal 15% HCl w/inhibitor, de-emulsifier, iron sequestering agent, followed by water to catch press. Brk dwn perfs. SD went on vacuum. RD pump truck, pumped 21 bbls total load, 6 bbls acid, 15 bbls wtr. RU to swab. IFL 3000'.

*** CONTINUED OTHER SIDE ***

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

Signed

Steven S. Dunn

Title Drlg & Prod Manager

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved By

Title

Date

MAR 24 1998

Conditions of approval, if any:

FARMINGTON DISTRICT OFFICE

3/11/98 Fluid entry stabilized @ 3 BPM gas cut wrt. Swbd tbg dry after 18 bbls total fluid rec. Trace of gas flow, no unspent acid recovered, 3 bbls load left to recover.
SIP csg 120 psig. Brkdwn to pit. RU BJ Services, fracd Cliffhouse with 70 Q foam and 20,420# 20/40 sand as follows:

1. 4000 gal Foam Pad
2. 3000 gal 1 ppg 20/40 sand
3. 4000 gal 2 ppg 20/40 sand
4. 3000 gal 3 ppg 20/40 sand
5. 3570 gal Foam flush

3/12/98 AIR 20 bpm, AIP 2300 psig, ISDP 2450 psig, after 5 mins 2400. RD frac crew. NU flowback manifold. Started flowback. RIH with tbg, tag sand fill at 3113' KB.
Well dead, pump 80 bbls fluid, well on vac. POH w/tbg. PU bailer, RIH CO 60' of csg. POH, rec frac sand. RIH with ST collar, CO frac sand to 3605' KB. RU to swab, swab water dwn to 2000' KB. POH.
3/13/98 TIH with tbg & bailer. CO sand from 3645'-3765' KB (PBTID). TOH w/bailer. TIH with 2-3/8" EUE flowing string with SN on btm, landed @ 3635' KB.. Swbd 17 bbls, FL @ 2800'-3000', scattered and gas cut. Csg 40 psi. Tbg 190 psi, Csg 160 psi. Blew tbg dwn. IFL 2400' scattered and gas cut. Swbd 6 bbls wrt. Tbg flowing, Csg 300 psi. Installed .50 choke in flowline. Tbg 60 psi flowing, Csg 320 psi. Gas rate 383 MCFD. Left flowing until 9:00 PM, shut well in. RDMOL.

3/16/98