

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 MANAGEMENTRECEIVED
BLMFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS 94 AUG 25 AM 11:28

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.

070 FARMINGTON, NM

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)

1850' FNL & 990' FWL
Section 8, T25N, R8W

5. Lease Designation and Serial No.

NM-47169

6. Indian, Allottee or Tribe Name

7. Unit or CA, Agreement Designation

8. Well Name and No.

SOB Federal No. 1

9. API Well No.

30-045-25927

10. Field and Pool, or Exploratory Area

Dufers Point Gallup-Dakota

11. County or Parish, State

San Juan,
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

TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other Workover☐ 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.)

6/23/94 MIRU Ram Rig No. 1. Spot pump and pit. Blow well down. PU 2 jts of 2-3/8" tbg, tag @ 6600'. PU 4-1/2" Model "R" packer. TIH with 40 stands.

6/24/94 TIH with 4-1/2" packer set @ 6594'. Seating nipple @ 6563' (22 jts). RUTS. Made 4 runs. RD swab, release packer. TOOH.

6/27/94 TIH with 4-1/2" DBP set @ 6550'. TOH, PU RBP and packer, TIH set RBP @ 4900' (75 stands). Pld jts, pressure tested BP and tbg to 1500 psi for 15 mins - OK. Pull pkr to 4571' (70 stands), set pkr. RUTS, perforated Upper Mancos at 4632'-58'. Made 6 runs.

6/28/94 Release pkr, latch onto BP, TOH, PU pkr, TIH with 97 stands to 6315', set packer. RUTS, perforated Graneros at 6372'-6404'. Made 4 runs.

6/30/94 PU 4-1/2" packer. Tally and PU 195 jts of 2-7/8" seal lok.

**** CONTINUED OTHER SIDE ****

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

Signed

Title

Operations Manager

Date 8/23/94

(This space for Federal or State Office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

AUG 31 1994

FARMINGTON DISTRICT OFFICE

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 statement or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

NMOOD

7/5/94 Set RCP @ 6297' KB with 203 jts of 2-7/8" seal-lok rental frac string. RUTS. Swabbed. RU and stimulate Graneros (6372'-6404' KB) with following frac treatment: 34,323 gals 70 Q foam with 20# gal 2% KCL water and 47,100# 40/70 & 20/40 sand. RU flow back manifold, 3/8" positive choke. Open to rig pit. Put flow to frac tank overnight.

7/6/94 Well dead. Flowed to tank overnight. RD flowline. Rel packer. TOH, LD 160 jts of 2-7/8" seal-lok, left 43 jts, RCP downhole. TIH with 2-3/8" tbg, screwed back in 2-7/8" frac string. Pkr stuck, worked packer, no movement.

7/7/94 Tbg free at 5883'.

7/11-7/12/94

TIH to 5840, unload hole with air. TIH, tag sand at 5885'. Blow hole clean, pulled 150'. Check pressures. Blow well around. RIH with jts, tag sand at 5885'. CO sand to 6193', no fill last 30'. Blow hole clean. Pull up hole 250'.

7/13-7/18/94

Finish TOH with 1", LD change over to 2-7/8". Try to unset pkr, could not, no movement at pkr. RU wireline specialties, freepoint showed 100% movement. RIH with shot. Back off tubing at 4820'. TOH with 2-3/8" and 2-7/8". TIH w/2-7/8" seal-lok, screw into fish. Cut 2-7/8" seal-lok at 6145'. POOH 1000'. TOH, LD 2-7/8" frac string. TIH w/wash pipe & tbg to 5000', blow well around. TIH to 6000', blow well around. TIH, tagged fill @ 6118'. CO to 6134'. POH 200'.

7/19-7/21/94

RIH, check for fill 2'. Blow well around and CO to 6134'. TOH, LD wash pipe. RIH, latch onto fish, jar fish uphole came free. TOH. LD collars. TIH w/tbg, tag fill @ 6160'. CO to 6420'. Well making alot of sand, pld tbg above perms. RIH, tag fill and CO. Land 195 jts 2-3/8" tbg @ 6348'. ND BOP, NU WH.

7/22-7/25/94

Flowing to sales line.

7/26-8/02/94

SI building pressure. Drop plunger and stop. Blow piston to surface. Logged off.

8/03-8/09/94

Swabbing well.