

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

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 (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)

1562' fml & 886' fwl (sw nw)
Section 5, T29N, R11W

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

5. Lease Designation and Serial No.

NM-98140

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. FiField Com No. 1E

9. API Well No.

30-045-29517

10. Field and Pool, or Exploratory Area

Aztec Pictured Cliffs

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	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other <u>Added formation</u>	☐ 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.)*

Dec. 13, 1999 MIRU TJR Rig No. 2 on 12/13/99. Blow down well. RD wellhead. RU BOPs. Donut stuck. RD BOPs. RU Cameron to pull donut. TIH with 2-3/8" tbg, tagged fill at 6735'. Bottom packer at 6673', PBTD at 6767', 32' fill. Trip part way out of hole. SDON, left well open to production tank.

Dec. 14, 1999 Finish TOH and strapping tubing, 102 stands (208 joints) at 6584'. TIH with hydro-bailer to 6636', would not bail, very hard. TOH, bailer had small amount of sand and clay like material in it. SDON.

Dec. 15, 1999 TIH with tubing, set 5-1/2" BP at 2200'. Load hole with 2-7/8" KCl water. Test to 4000 psi for 15 mins - OK. Spot 100 gal 15% HCl to 2080'. TOH with 2-3/8" tbg to 1700'. Swabbed tubing and casing dry. TOH. RU Blue Jet perforated 2060'-70' (4 SPF - .32 holes). SDON.

*** CONTINUED OTHER SIDE ***

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

Signed

Steven S. Dunn

Title Drlg & Prod Manager

Date 12/22/99

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved By

Title

JAN 19 2000

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 and fraudulent statements or representations as to any matter within its jurisdiction.

Dec. 16, 1999
 RU BJ to frac. Frac via casing: 1,900 70% foam pad, 7907 70% 1# 20/40 Az sand, 7531 70% 2# 20/40 Az sand, 7711 70% 3# 20/40 Az sand, 7510 70% 4# 20/40 Az sand, 1820 gal flush. Max TP 1615 psi, Mit 1195 psi, Avg 1300 psi. Rate 30 BPM, ISDP 920 psi, 81,840# 20/40 Az sand. Fluid 2% KCl 20# inner gel. Put on 1/4" choke. Flow back.

Dec. 17, 1999
 06:00 Well blowing on 1/4" positive flow choke to pit w/ 50 psi. Medium mist & foam, no sand.
 07:00 Change to 1/2" choke. No sand.
 08:00 Change to 3/4" choke. Light sand.
 09:00 Open on full 2" flow. Light sand.
 11:00 TIH w/ 2-3/8" work string, tag sand fill @ 2134' KB, 66' of sand fill (RBP @ 2200' KB). Blow well w/ air compressor. Rate 30 bbl per hr water, foam, & light frac sand.
 17:00 Pull tubing above perfs. SIFN.

Dec. 18, 1999
 07:00 SIP - 240 psig. Blow down, TIH, tag sand @ 2184' KB. Clean out w/ air to RBP @ 2200' KB. Circulate w/ air to test. Making 6 bbl per hour water & foam w/ light frac sand.
 12:00 Water cleared up. Making 5 bbl per hour water w/ trace frac sand. Shut off air, well loads up and dies.
 14:30 TOH, lay down tubing. Well dead. Run 25 stands and TOH lay down.
 17:00 SIFN.

Dec. 19, 1999
 07:00 Well shut in for weekend.

Dec. 20, 1999
 07:00 SIP - 200 psi. Finish laying down 2-3/8" tubing in derrick. TIH w/ 66 joints of 2-3/8" eue 4.7# J55 production tubing w/ SN 1 joint off bottom. Land tubing @ 2089' KB. ND BOPs, NU wellhead. Swab tubing to kick off. Roustabouts hooked dump to frac tank to measure water production.
 17:00 Left producing into line.

Dec. 21, 1999
 07:00 FTP - 150 psig, FCP - 195 psig. Rate - 257 mcf/d, 20 bwpd. Release rig. RDMO. 10:00 Left producing into line.