

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 AUG 14 AM 10:25
ST-078213
070 FARMINGTON, NM

SUBMIT IN TRIPLICATE

RECEIVED

AUG 20 1998

OIL CON. DIV.

DIST. 3

(505) 327-9801

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

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

990' fsl & 1255' fwl (sw sw)
Section 25, T30N, R13W

5. Lease Designation and Serial No.

ST-078213

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Panther No.1

(23182)

9. API Well No.

30-045-29573

10. Field and Pool, or Exploratory Area

Fulcher Kutz 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

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Perfs, Frac & Tbg Rpt

☐ 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.)*

5/15/98 to 5/26/98

MIRU JC Well Service. PU 2-3/8" EUE tubing with bit sub and 3-7/8" blade bit. Tagged cement @ 1430' KB. Drld hard cement to 1450' KB. Drld 3 hrs to make 10', very hard cement. Shut down, RDMOL 5/16/98. MIRU JC Well Service 5/22/98. PU 6 each 2-7/8" drill collars with new 2-7/8" blade bit, tagged cmt @ 1460' KB. Drld cmt to 1587' KB. Drld cmt to 1771' KB (PBTD). Reversed clean, TOH, LD tubing, collars and bit. RDMOL 5/26/98.

7/27/98

MIRU Black Warrior WL Company and BJ Services. Ran CBL-CCL log from PBTD @ 1777' KB to 273' KB. Top of cmt @ 371' KB. Bond excellent across payzone. Pressure tested casing to 3000 psig for 10 mins - held good. Perforate Pictured Cliffs from 1676'-1696', 20' (40 holes - 2 jspf, 0.34" dia.), per Piedra Vista 1 electric log. Attempted to breakdown, pump in 1 bpm @ 4000 psig. Pumped 3 bbls 15% HCl followed by 2% KCl wtr. When acid hit perfs, obtained break back. Did ball off

*** CONTINUED OTHER SIDE ***

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

Signed

Title Contract Engineer

Date 8/13/98

Connie Dinning

(This space for Federal or State office use)

Approved By

Title

Date

Conditions of approval, if any:

AUG 17 1998

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 a false statement or representations as to any matter within its jurisdiction.

AMCOB

BY

FARMINGTON DISTRICT OFFICE

(CONTINUED)

with 9 bbls acid and 60 RCN ball sealers, 6 bpm @ 3400 psig. Flow back well, pump in, SD. ISIP 400 psig. Run junk basket twice. Recovered no ball sealers, some cement ring chunks. Shut in well. RU flow back manifold.

7/28/1998

MIRU BJ Services. Frac Pictured Cliffs perms 1676'-96' KB with 30,000 gal 70 Q 20# X-link foam, 61,000# 16/30 sand, pumped at 30 bpm. ATP 1150 psi, ISIP 900 psi. RD equipment. Start flowback on 1/4" choke at 1:30 PM.

7/29/98

MIRU Big A. ND WH, NU BOPs. TIH with 2-3/8" bailer on 2-3/8" tbg. Tgd sand at 1676'. Bailed to 1765', bailer quit working. TOH, cleaned bailer. TIH with bailer. Tgd sand at 1760', bailer would not work, plenty of water in hole. There is 64' rat hole. ND BOPs, NU WH. RDMOL.

7/30/98

Started compressor and left running.