

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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.

610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801

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

1557' FSL & 1690' FWL (NE SW)
Section 10, T26N, R12W

5. Lease Designation and Serial No.

SF-080384-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

HICKMAN A No. 3R

9. API Well No.

30-045-30897

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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.)*

1/6/03 MIRU L&B Speed Drill. Spud surface hole at 1030 hrs 1/6/03 with bit #1 (8-3/4", STC, F2-RR). Drilled to 140' with spud mud. Circulated hole clean and TOH. Ran 4 joints (129.10') of 7", 20#, J-55, LT&C casing set at 134' KB. RU American Energy, cemented with 55 sx (65 cu.ft.) of Class "B" with 3% CaCl₂ and 1/4 #/sk celloflake. Displaced cement with 4.0 bbls of water. Job completed at 1445 hrs 1/6/03. Circulated 4.0 bbls of good cement to surface. Hole was staying full. SDON to WOC.

1/7-8/03 Drilling.

1/9/03 TD well at 1515'. Circulate hole clean, TOH, LDDP & b/c's. RU casing crew. Ran 34 joints (1507.00') of 4-1/2", 11.6#, J-55, LT&C casing landed at 1512' KB. Insert float at 1467' KB. Circulate casing on bottom. RU American Energy Services. Precede cement with 10 bbls of water. Mix and pump 120 sx (247 cu.ft) of Class "B" with 2% SMS, 3#/sx of gilsonite and 1/4 #/sx of celloflake. Tail with 60 sx (71 cu.ft) of Class "B" with 1/4 #/sx of celloflake. Displace with 22.8 bbls of water. Circulated 12 bbls of cement to surface. PD at 16:45 hrs 1/9/03. Float held OK. Set slips. Will RDMOL in AM 1/11/03. Note: used starch to control water loss in mud system. WOCT.

*** CONTINUED OTHER SIDE ***

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

Signed

Steven S. Dunn

Title Drlg & Prod Manager

Date 2/26/03

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved By

Title

Date

MAR 03 2003

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 statement or representations as to any matter within its jurisdiction.

NMOCD

- 1/21/03 Roustabouts completed installation of 57 Churchill pumping unit with Arrow C46 engine (MOG purchased from Rotation Power), 2-phase cold vertical separator (MOG purchased from Permian Fabrication), 500-bbl water tank (MOG purchased from Jeff Davis) and gas tie-in. Well ready for completion.
- 2/18/03 Set frac tanks and fill with 2% KCl city water. Install 4-1/2" frac valve. RU BWWC and run GR/CCL from PBTD' to 500'. RIH with 3-1/8" casing gun and perforate the Fruitland Coal formation: 1322'-1338' - 3 spf (total of 48 holes), EHD: 0.34". SWI. WO frac.
- 2/19/03 MIRU Halliburton to frac 2/19/03. No frac sand onsite. Job delayed approx. two hrs waiting on sand trucks. Complete bucket test on all add pumps and gel/breaker quality control tests. Pressure test lines to 6500 psi. Open wellhead, begin pumping in at 4:43 p.m. Spearhead 250 gal 7/5% HCl. Pumped 38,573 gal Delta frac fluid, 20# cross linked gel and 60,700# 20/40 brady sand with Sandwedge. MTP 3744 psi, ATP 2,945 psi, AIR 33.9 BPM. Sand concentration from 1 ppg to 3.9 ppg. Shut well in approximately 2 hrs. Pressure 0 psi, no flow. Will clean out tomorrow or Friday. Note: Used smaller Sandwedge pump than used on job this a.m. and 3.6# sand looked like it had Sandwedge. WO rig.
- 2/22/03 MIRU JC Well Service Rig No. 2 on 2/22/03. Casing completely dead. Installed Larkin tubing head, TIH with tubing to 1465' KB with PBTD at 1467' KB, only 2' of fill indicated by pipe tally. TOH with tubing, TIH with 12' pump barrel, 43 joints of 2-3/8" tubing landed at 1361.62' KB. Perforations at 1322'-1338' KB. Dropped tubing pump standing valve, TIH with tubing pump plunger, 1 - 3/4" plain rod, 5 - 3/4" guided rods, 49 - 3/4" plain rods, 12' polish rod and liner. Spaced out pump, loaded tubing with 5 bbls water, could not find gate to pumping unit hanger bar. Pressures: Tbg 0 psi, Csg 0 psi. Shut well in for weekend.
- 2/24/03 RDMOL.