

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
P. O. Box 840, Farmington, New Mexico 87499 (505) 327-9801

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**2020' fml & 970' fwl
Section 25, T25N, R6W**

5. Lease Designation and Serial No.

NM-015014

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

McKenzie Federal No. 1

9. API Well No.

30-039-23079

10. Field and Pool, or Exploratory Area

Otero Gallup

11. County or Parish, State

**Rio Arriba
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

- ☐ 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.)*

Merrion Oil & Gas Corp. proposes to plug and abandon the above referenced well per the attached Abandonment Procedure Program.

RECEIVED
OCT - 3 1994
OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM
SEP - 6 PM 4: 05

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

Signed [Signature] Title **Operations Manager**

Date **9/2/94**

(This space for Federal or State Office use)

Approved by _____
Conditions of approval, if any:

Title _____

APPROVED
AS AMENDED

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

SEP 3 1994
DISTRICT MANAGER

August 31, 1994

MERRION OIL & GAS CORPORATION

McKenzie Federal #1 (GI)
NW, Sec. 25, T25N, R6W
Rio Arriba County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

(All cement volumes use 100% excess outside pipe and 50' inside)

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCDC, BLM and Merrion safety rules and regulations.
2. MOL and RUSU. Blow well down: kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 2-3/8" tubing (6145'. 196 joints), visually inspect, if necessary LD tubing and PU work string.
4. **Plug #1 (Gallup perfs):** RIH with open ended tubing to 6272'; pump 25 bbls water down tubing. Mix 55 sacks Class B cement (50% excess due to long plug) and spot a balanced plug from 6272' to 5810'. POH to 4000' and WOC. RIH and tag cement. POH to 4106'.
5. **Plug #2 (MV top):** With tubing at 4106' load well with water and circulate clean. Pressure test casing to 500#. Mix 12 sxs Class B cement and set a balanced plug from 4106' to 4006'. POH to 2558'.
6. **Plug #3 (PC, Ft, Kt & OA tops):** Mix 47 sxs Class B cement and spot balanced plug from 2558' to 1995'. POH and LD tubing.
7. **Plug #4 (Surface):** Perforate 2 holes at 272'. Establish circulation out bradenhead valve. Mix approximately 80 sxs Class B cement and pump down 4-1/2" casing from 272' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
8. ND BOP and cut off well head below surface casing flange and install P&A marker with cement. RD and MOL. Cut off anchors.
9. Restore location per BLM stipulations.

MERRION OIL & GAS

Proposed
PLUGGED WELL

8-31-94

**McKenzie Federal #1 (GI)
NW, Sec. 25, T25N, R6W
Rio Arriba County, NM**

Elevation: 6595' KB

Spudded: 10-3-82

Plug #4 272' - Surface
80 sxs cement

Plug #3 2558' - 1995'
47 sxs cement

Plug #2 4106' - 4006'
12 sxs cement

Plug #1 6272' - 5810'
35 sxs cement
50% excesss.
(long plug)

Circulate cement
surface

8-5/8" @ 222'
(200 cu ft)

Perforate @ 272'

TOC 1600'
(T.S.)

DV Tool @ 5074'
(1564 cu ft cement)

TOC 5422' (Cal. 75%)

Gallup Perfs
5863' - 6222'

4-1/2" 10.5# & 11.6# @ 6324'
(274 cu ft cement)

OA @ 2045'

Kt @ 2108'

Ft @ 2345'

PC @ 2508'

MV @ 4056'

GI @ 5860'

PBTD 6281'

HOLE 7-7/8"

MERRION OIL & GAS

McKenzie Federal #1 (GI)
NW, Sec. 25, T25N, R6W
Rio Arriba County, NM

Elevation: 6595' KB
Spudded: 10-3-82

WORKOVER HISTORY

Mar '83: Installed rods & pumping unit.

Feb '84: Hole in tubing repaired.

Nov '92: Pulled rods & pump.

8-31-94

EXISTING WELL

