

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

RECEIVED
BLM MAIL ROOM

JUN 28 AM 12:27

1. Type of Well 070 FARMINGTON, NM
OIL

2. Name of Operator
Merrion Oil & Gas Corporation

3. Address & Phone No. of Operator
610 Reilly Avenue, Farmington, NM 87401-2634 (505)327-9801

4. Location of Well, Footage, Sec., T, R, M
1790' FNL & 890' FWL
Section 15, T24N, R6W

5. Lease Number
SF-078628 A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Canyon Largo Unit #119

9. API Well No.

10. Field and Pool
Devils Fork Gallup
County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

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

13. Describe Proposed or Completed Operations:

Merrion Oil & Gas Corporation proposes to Plug & Abandon this well as follows:

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Merrion safety regulations.
2. MOL and RU daylight pulling unit. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH, tally and visually inspect 2-3/8" tubing. If necessary LD 2-3/8" tubing and PU 2" workstring. If necessary PU additional workstring. Round-trip 4-1/2" gauge ring to 3800'.
4. Plug #1 (Gallup perforations & top, 5804' - 5503'): RIH with open ended tubing to 5804' or as deep as possible. Pump 30 bbls water. Mix 35 sxs Class B cement (50% excess, long plug) and spot a balanced plug to cover Gallup perforations. POH to 4000' and WOC. RIH and tag cement. Load casing with water and pressure test to 500#. POH with tubing.

Continued on back

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

Signed Connie Dinning Title Engineer Date 5/23/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

PROVED

1996

5. **Plug #2 (Mesaverde top, 3840' - 3740'):** Perforate 3 HSC squeeze holes at 3840'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 3790'. Pressure test casing and tubing. Establish rate into squeeze holes. Mix 51 sxs Class B cement and squeeze 39 sxs cement outside 4-1/2" casing and leave 12 sxs cement inside casing to cover Mesaverde top. POH to 2368'.
6. **Plug #3 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2368' - 1632'):** Mix 60 sxs Class B cement and spot a balanced plug inside casing to cover Ojo Alamo top. Pressure test casing to 500#. POH with tubing and LD setting tool.
7. **Plug #4 (Surface):** Perforate 2 squeeze holes at 352'. Establish circulation out bradenhead valve. Mix and pump approximately 120 sxs Class B cement down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
8. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, Move off location, cut off anchors and restore location.

Canyon Largo Unit #119

Proposed P&A

Devils Fork Gallup

NW Section 15, T-24-N, R-6-W, Rio Arriba County, NM

Today's Date: 5/22/96

Spud: 5/7/63

Completed: 5/29/63

12-1/4" Hole

9-5/8" 43.5# N-80 Csg set @ 302'
200 sxs cement (Circulated to Surface)

Perforate @ 352'

Plug #4 352' - Surface
Cmt with 120 sxs Class B.

TOC @ 1605' (Calc, 75%)

Ojo Alamo @ 1682'

Plug #3 2368' - 1632'
Cmt with 60 sxs Class B.

Kirtland @ 1845'

Fruitland @ 2066'

Pictured Cliffs @ 2318'

DV Tool @ 2415'
Cmt w/246 cf

Mesaverde @ 3790'

Cmt Retainer @ 3790'

Perforate @ 3840'

Plug #2 3840' - 3740'
Cmt with 51 sxs Class B,
39 sxs outside casing and
12 sxs inside casing.

TOC @ 4894' (Calc, 75%)

Gallup @ 5553'

Plug #1 5804' - 5503'
Cmt with 35 sxs Class B,
(50% excess, long plug).

Gallup Perforations:
5750' - 5764'

7-7/8" Hole

PBTD 5804'

TD 5844'

4-1/2" 10.5# J-55 Casing set at 5844'
Cmt w/ 289 cf