

Distribution:

Orig+4 (BLM); 1-Crystal; 1-Accounting; 1-Well File

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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)

790' fnl & 790' fel
Section 3, T24N, R6W5. Lease Designation and Serial No.
SF-078874

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Canyon Largo Unit 298

9. API Well No.

30-039-22426

10. Field and Pool, or Exploratory Area

Devils Fork 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 Corporation proposes to Plug & Abandon the above referenced
according to the attached procedure.

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

Signed Connie DinningTitle EngineerDate 9/25/95

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

APPROVED

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 statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

NMCCD

DISTRICT MANAGER

PLUG & ABANDONMENT PROCEDURE

9-25-95

Canyon Largo Unit #298
Devils Fork Gallup
NE Section 3, T-24-N, R-6-W
Rio Arriba Co., New Mexico

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. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH and LD rods if in well. POH and tally 2-3/8" tubing (179 joints); visually inspect the tubing. If necessary, LD and PU 2" workstring.
4. **Plug #1 (Gallup perforations and top, 5591' - 5384')**: RIH with open ended tubing to 5591', or as deep as possible. Pump 30 bbls water down tubing. Mix 32 sacks Class B cement and spot a balanced plug from 5591' to 5384' over the Gallup perforations and top. POH to 4000' and WOC. RIH and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH to 3690'.
5. **Plug #2 (Mesaverde top, 3690' - 3590')**: Mix 12 sxs Class B cement and spot balanced plug from 3690' to 3590' inside casing over Mesaverde top. POH to 3000'.
6. **Plug #3 (Chacra top, 3000' - 2900')**: Mix 12 sxs Class B cement and spot balanced plug from 3000' to 2900' inside casing over Chacra top. POH to 2169'.
7. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2169' - 1459')**: Mix 58 sxs Class B cement and spot balanced plug from 2169' to 1459' inside casing over Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. POH and LD tubing.
8. **Plug #3 (Surface)**: Perforate 2 squeeze holes at 250'. Establish circulation out bradenhead valve. Mix approximately 70 sxs Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
9. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Canyon Largo Unit #298

CURRENT

Devils Fork Gallup

790' FNL & 790' FEL

NE, Section 3, T-24-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/25/95

Spud: 9/27/80

Completed: 2/22/81

Nacimiento @ 160'

12-1/4" hole

8-5/8" 28#, Csg set @ 200'

Cmt w/150 sxs (Circulated to Surface)

Top of Cement @ 1300' (T.S.)

Ojo Alamo @ 1509'

Kirtland @ 1712'

Fruitland @ 1954'

Pictured Cliffs @ 2119'

Chacra @ 2950'

Mesaverde @ 3640'

179 jts 2-3/8" tbg @ 5567' (Rods ?)

DV Tool @ 4495',
Cmt w/ 600 sxs

Top of Cement @ 4949'
(Calc, 75%)

Gallup @ 5524'

Gallup Perforations:
5434' - 5541'

PBTD 5698'

7-7/8" hole

4-1/2" 10.5#, Csg set @ 5732'
Cmt w/ 175 sxs

TD 5740'

Canyon Largo Unit #298

Proposed P & A

Devils Fork Gallup

790' FNL & 790' FEL

NE, Section 3, T-24-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/25/95

Spud: 9/27/80

Completed: 2/22/81

Nacimiento @ 160'

12-1/4" hole

8-5/8" 28#, Csg set @ 200'
Cmt w/150 sxs (Circulated to Surface)

Plug #5 250' - Surface with
70 sxs Class B cement,
Perforate @ 250'.

Top of Cement @ 1300' (T.S.)

Ojo Alamo @ 1509'

Kirtland @ 1712'

Fruitland @ 1954'

Pictured Cliffs @ 2119'

Chacra @ 2950'

Mesaverde @ 3640'

Plug #4 2169' - 1459' with
58 sxs Class B cement.

Plug #3 3000' - 2900' with
12 sxs Class B cement.

Plug #2 3690' - 3590' with
12 sxs Class B cement.

DV Tool @ 4495',
Cmt w/ 600 sxs

Top of Cement @ 4949'
(Calc, 75%)

Plug #1 5591' - 5384' with
32 sxs Class B cement.

Gallup @ 5524'

Gallup Perforations:
5434' - 5541'

7-7/8" hole

PBTD 5698'

4-1/2" 10.5#, Csg set @ 5732'
Cmt w/ 175 sxs

TD 5740'