

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 Gas
☐ Well ☒ 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)

840' fsl & 1450' fel

Section 35, T27N, R13W

5. Lease Designation and Serial No.

NM-33047

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hi Roll #1R

9. API Well No.

30-045-23694

10. Field and Pool, or Exploratory Area

WAW Fruitland, PC

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

- ☒
- 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.)*

Merrion Oil & Gas proposes to fracture the Pictured Cliffs in the subject wellbore according to the attached procedure. A sundry was filed 1/22/98 to recomplete the well to the Fruitland Coal. We have experienced difficulty in fracing the Fruitland Coal adjacent to depleted PC zones in offset wells, therefore we propose to frac the PC alone in an attempt to enhance production.

RECEIVED
MAR 30 1998
OIL CON. DIV.
DIST. 3

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

Signed

Connie S. Dinning

Title

Contract Engineer

Date

3/2/98

(This space for Federal or State office use)

Approved By

Duane W. Spencer

Title

Date

MAR 26 1998

Conditions of approval, if any:

Merrion Oil & Gas Corporation

Stimulation Procedure

February 5, 1998

Well:	High Roll #1R	Field:	WAW Fr-PC
Location:	840' fsl & 1450' fel (sw se) Sec 35, T27N, R13W, NMPM San Juan County, New Mexico	Elevation:	5,999' RKB 5,995' GL
		By:	Connie Dinning

Procedure:

Prior to Move-in

1. Check wellhead configuration and complete detail sketch of equipment.
2. Dig small workover pit (10' X10' X 6') to blow into while cleaning up.

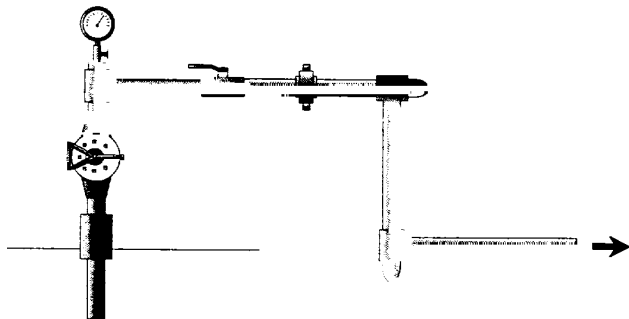
Fracture Pictured Cliffs

1. Move in, rig up JC Well Service pulling unit.
2. Lay casing vent line down wind. Stake down for use in clean out.
3. Open well to atmosphere and blow down. (see diagram next page)
4. Rig up BOPs & stripping head.
5. Unset 1" IJ tubing. Pick up additional 1" tubing, tag fill.
6. Tally out of hole.
7. RIH and clean out w/ bailer if fill is tagged above the perfs (bottom perf @ 1,214').
8. POH w/ tubing.
9. Perforate additional PC interval 1,194' - 1,206', 4 spf, referenced to open hole induction log for High Roll #1 dated 5/20/78.
10. RD wireline company.
11. ND BOP & Companion Flange. RDMOL w/ JC Well Service.
12. MIRU Stimulation Company. Install master valve on 2-7/8" casing.
13. RU flow back line with 1/2" positive choke.
14. Pump frac as detailed on attached procedure down 2-7/8".
15. RD stimulation equipment.
16. Open well to pit as soon as possible. Let flow back to clean up.
17. RIH w/ slickline to check for fill.
18. MIRU JC Well Service, re-run tubing and CO if necessary. Flange up wellhead.
19. RDMO

Surface Modifications

1. Install meter run and tie to EPFS.
2. Install 2 phase heated separator.
3. Install rental compressor.
4. Return well to production.

Flowback Line



Merrion Oil & Gas Corporation Wellbore Schematic

Hi Roll #1R

Current Wellbore Configuration

Location: 840' fsl & 1450' fel (sw se)
Sec 35, T27N, R13W, NMPM
San Juan County, New Mexico

Date: August 26, 1997

Elevation: 5995' GL

Prepared by: Connie S. Dinning

Tertiary

Ojo Alamo ?

Farmington ?

Kirtland - 142'

Top of Cmt @ Surface

Surface Bit Size - 9-3/4"

7", 23#, K-55 Surface Csg @ 96' KB w/ 35 sx

Top of Cmt @ Surface

Bit Size 4-3/4"

Fruitland - 859'

1" IJ, 1.7# 10 rd Tubing, 39 jts @ 1237'KB

Pictured Cliffs -1197'

Perfs ... 1206-14' KB. w/ 2jspf (9/14/1979)
no stimulation

2-7/8" EUE, 10V Production Csg @ 1287' w/ 80 sx Class H w/ 2% D-79,
tail 50 sx Class H w/ 2% CaCl2

TD @ 1300'KB PBD @ 1265'KB

Cretaceous

Merrion Oil & Gas Corporation Wellbore Schematic

Hi Roll #1R

Proposed Recompleted Wellbore Configuration

Location: 840' fsl & 1450' fel (sw se)
Sec 35, T27N, R13W, NMPM
San Juan County, New Mexico

Date: January 20, 1998

Elevation: 5995' GL
5999' KB

Prepared by: Connie S. Dinning

Tertiary

Cretaceous

Kirtland - 142'

Fruitland - 859'

Pictured Cliffs - 1197'

Top of Cmt @ Surface

Surface Bit Size - 9-3/4"

7", 23#, K-55 Surface Csg @ 96' KB w/ 35 sx

Top of Cmt @ Surface

Bit Size 4-3/4"

1" IJ, 1.7# 10 rd Tubing, 39 jts @ 1,237'KB

Proposed Additional PC Perfs ... 1,194-1,206' KB. w/ 4jspf
Frac w/ 70Q foam & 50,000# 20/40 sand

PC Perfs ... 1206-14' KB. w/ 2jspf (9/14/1979)
no stimulation

2-7/8" EUE, 10V Production Csg @ 1287' w/ 80 sx Class H w/ 2% D-79,
tail 50 sx Class H w/ 2% CaCl2

TD @ 1300'KB PBD @ 1265'KB