

Distribution:

0+4 (BLM); 1-Well File 1-Crystal; 1-Earleen

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

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)

990' FNL & 990' FEL
Section 28, T25N, R9W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078309

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal 28-1

9. API Well No.

30-045-05238

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan, 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 requests approval to plug & abandon the subject well per the attached procedure. A wellbore schematic is also provided

RECEIVED

OCT 25 1993

OIL CON. DIV
DIST. 3SEE ATTACHED FOR
CONDITIONS OF APPROVALOCT 27 1993
BLMOCT 27 1993
BLM

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

Signed

Steven S. Dunn

Title

Operations Manager

Date

10/06/93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

Date

OCT 19 1993

DISTRICT MANAGER

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

September 3, 1993

Federal 28 #1 (Dk)
NE, NE, Sec. 28, T25N, R9W
San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

1. MOL and RUSU. Comply to all NMOC and BLM safety rules and regulations. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. POH with 2-3/8" tubing, tally and inspect, if necessary LD and PU work string; Round trip 5-1/2" casing scraper and tubing to top of fish (4200'+/-). Perforate 4 holes 10' above fish. PU 5-1/2" cement retainer and RIH; set 50' above perforations; pressure test tubing to 1000#; establish rate into holes. Plug #1 with 60 sxs Class B cement, squeeze 43 sxs outside casing and leave 17 sxs inside (100% excess).
3. POH to 100' above top of cement and circulate hole; pressure test casing to 500#. Spot 30 bbls. 8.4# 40 vis mud from 4000' to 2750'. POH with setting tool.
4. Perforate 4 holes at 2750'. PU 5-1/2" cement retainer and RIH; set at 2700'; establish rate into holes. Plug #2 with 60 sxs Class B cement, squeeze 43 sxs outside casing and leave 17 sxs inside (100% excess). POH to 2600' and pressure test casing to 500#. Spot 15 bbls. 8.4# 40 vis mud from 2600' to 1860'. POH with setting tool.
5. Perforate 4 holes at 1860'. PU 5-1/2" cement retainer and RIH; set at 1810'; establish rate into holes. Plug #3 with 157 sxs Class B cement, squeeze 141 sxs outside casing from 1860' to 1530' (covers PC and Ft) then leave 17 sxs inside from 1860' to 1760'. POH to 1700' and spot 2 bbls. 8.4# 40 vis mud from 1760' to 1630'. POH to 1630'.
6. Plug #4 from 1630' to 1530' with 17 sxs Class B cement (50' excess, Fruitland top). POH to 1450' and spot 6 bbls. 8.4# mud from 1450' to 1232'; POH with setting tool. Pressure test casing to 500#.
7. Perforate 4 holes at 1232'. RIH with tubing to 1232'; establish rate into holes. Plug #5 from 1232' to 910' with 194 sxs Class B cement; squeeze 137 sxs outside casing and leave 57 sxs inside (100% excess outside). POH with tubing. Shut in well and WOC.
8. RIH and tag cement. Spot 12 bbls. 8.4# 40 vis mud from top of cement to 286'. POH and LD tubing.
9. Perforate 4 holes at 286'. Establish circulation out bradenhead. Plug #6 - pump cement down casing until good cement circulates to surface, approximately 100 sacks; shut in well and WOC.
10. ND BOP and cut off wellhead below ground level and install dry hole marker with 10 sxs cement. RD and move off location.
11. Restore location per BLM stipulations.

Merrion Oil & Gas Corporation Wellbore Schematic Federal 28 No. 1

Location: 990' Inl & 990' Inl (ne nw)
Sec 28, T25N, R9W
San Juan Co, New Mexico

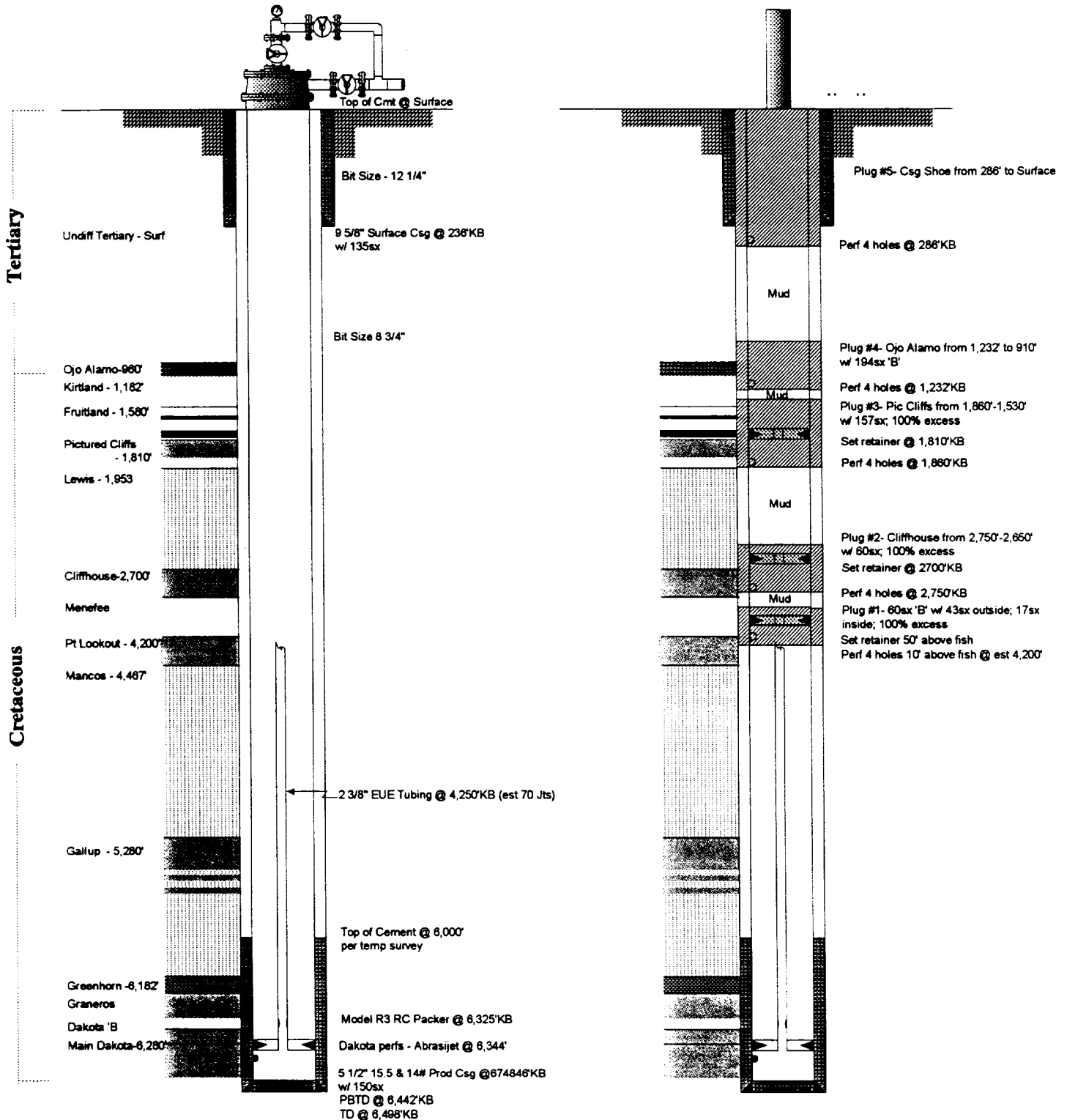
10/05/93

Elevation: 6588' GL
6601' KB

By: Steve Dunn

Current Wellbore Configuration

Plugged Wellbore Configuration



IN REPLY REFER TO:
(07337)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 La Plata Highway
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 28-1 Federal

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made (when applicable):

1.) Move Mesavude plug from 2750'-2650' to
3368 - 3268. (Top MV-Cliffhouse @ 3318')

Office Hours: 7:45 a.m. to 4:30 p.m.