

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE – Other Instructions on reverse side.

1. Type of Well

☐

Oil Well

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Gas Well

☐

Other

2. Name of Operator

Merrion Oil & Gas Corporation

3a. Address

610 Reilly Avenue, Farmington, NM 87401

3b. Phone No. (include area code)

505.324.5300

4b. Location of Well (Footage, Sec. T., R., M., or Survey Description)

1525' fnl & 930' fwl (sw nw)

Section 9, T26N, R12W, NMPM

5. Lease Serial No.
SF-078944-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Nelson A No. 2

9. API Well No.

30-045-32215

10. Field and Pool, or Exploratory Area

Gallegos Gallup/Basin Dakota

11. County or Parish, State

San Juan County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Report

TYPE OF ACTION

☐

Acidize

☐

Alter Casing

☐

Casing Repair

☒

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug & Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☐

Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Merrion Oil & Gas hereby requests approval to change our proposed casing and cementing program as follows:

SIZE OF HOLE	SIZE & GRAD OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J55	24 ppf	~320' KB	264-cuft (100% excess)
7 7/8"	4 1/2" J55	11.6 ppf	~6110' KB	2205-cuft (60% excess)

The production string of 4 1/2" casing will be cemented in two-stages with a DV tool set into the Mancos top at a depth of ~4,000' KB. The first stage will cover the Dakota and Gallup formations. The second stage will cement from the Mancos top to the surface. The above calculations represent ~60% excess volume over a gage hole volume. Actual volumes will be adjusted based on actual conditions on-site at time of cementing.

A cementing chronology will be recorded and submitted to the BLM. The production casing will be centralized through the Dakota and Gallup intervals and above and below the DV tool.

The well will be drilled with drilling mud; no air drilling will be done.

Please direct any questions to Steve Dunn, 505.324.5312

Drilling is anticipated to begin on July 20, 2005 using DJ Drilling Rig No. 2.

(Emailed to Mr. Jim Lovato, BLM Farmington on July 6, 2005)

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

Name (Printed/Typed)

Steven S. Dunn

Title Drilling & Production Manager

Signature

Date July 6, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 USC Section 1001 and Title 43 USC Section 1212, make 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.

NMOC