

Distribution: O+4 (BLM); 1-Accounting; 1-Land; 1-File

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  
☐ Well ☒ Well ☐ Other

2. Name of Operator

Merrion Oil &amp; Gas Corporation (14634)

3. Address and Telephone No.

610 Reilly Avenue, Farmington, NM 87401-2634

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

990' fwl & 990' fwl (nw nw)  
Section 20, T26N, R2W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-014733

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

N. Lindrith &amp; No. 1A

9. API Well No.

30-039-21850

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba 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 (Temporary)☐ 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 &amp; Gas (MOG) proposes to test the subject wellbore for a suspected casing leak and repair, if necessary, according to the attached procedure.

Verbal approval given to Merrion O &amp; G on 7/15/04

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

Signed

Connie S. Dinning

Title Production Engineer

Date 7/14/2004

(This space for Federal or State office use)

Approved By

Conditions of approval, if any:

Title

Petr. Eng.

Date

7/15/04

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 statement or representations as to any matter within its jurisdiction.

NMOC

**Merrion Oil & Gas Corporation****Casing Repair Procedure**

July 14, 2004

<b>Well:</b>	<b>N. Lindrith A No. 1</b>	<b>Field:</b>	<b>Blanco Mesaverde</b>
<b>Location:</b>	990' fwi & 990' fwi (nw nw) Sec 20, T26N, R2W, NMPM Rio Arriba County, New Mexico	<b>Elevation:</b>	7313' RKB 7326' GL
<b>By:</b>	Connie Dinning	<b>API No:</b>	30-039-21850
		<b>Lease No:</b>	NM-014733

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**Project:***Repair casing leak, put back on production.***Procedure:*****Isolate & Repair Casing***

1. Check for anchors, haul in 10 jts 2 3/8" tubing.
2. MIRU Well Service rig, TOH w/ rods and pump.
3. ND wellhead, NU BOP's.
4. POH w/ 2 3/8" production tbg.
5. PU casing scraper. RIH on tbg to ±5530'.
6. PU 4-1/2" RCP & RBP, RIH and set RBP above Mesaverde perms (5542' - 5964' KB) @ ~5520. **Note: Casing failure between 302' - 381' repaired 9/22/01.**
7. Load hole with water and circulate out contaminants.
8. Pressure test RBP and casing to 1000 psig.
9. If casing fails to hold pressure, isolate leak w/ RCP.
10. Squeeze off casing leak (cement volume to be selected based upon situation). WOCT.

***Drill Out & Test***

1. POH w/ RCP. PU 3-7/8" bit, casing scraper. RIH, tag cement.
2. Drill out.
3. Pressure test to 500 psig.
4. If squeeze holds pressure, TOH, PU retrieving head. RIH to RBP.
5. Dry test by swabbing down.
6. If dry test okay, RIH, unset RBP and TOH.
7. Clean out fill in rathole if necessary.
8. RIH w/ tbg, swab casing down and test for Mesaverde inflow.
9. If inflow unsatisfactory, pump nitrified stimulation treatment to clean up, displace with KCL water. Flow back load.
10. Re-run production equipment.
11. Put on to production and report production daily.

# Merrion Oil & Gas Corporation Wellbore Schematic

N. Lindrith A Corn No. 1

Current Wellbore Configuration

Location: 990' fnl & 990'fwl (nw nw)  
Sec 20, T26N, R02W, NMPM  
Rio Arriba Co, New Mexico

Prepared: 7/14/04

Elevation: 7,313" GL  
7,326" RKB

By: Connie S. Dinning

