

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

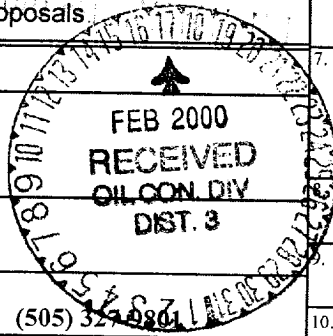
2. Name of Operator

Merrion Oil & Gas Corporation (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)

800' fnl & 990' fel (ne ne)
Section 3, T26N, R11W

5. Lease Designation and Serial No.

SF-078641A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mead B No. 1

9. API Well No.

30-045-06078

10. Field and Pool, or Exploratory Area

W. Kutz Pictured Cliffs

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

TYPE OF ACTION



Notice of Intent



Abandonment



Change of Plans



Subsequent Report



Recompletion



New Construction



Final Abandonment Notice



Plugging Back



Non-Routine Fracturing



Casing Repair



Water Shut-Off



Altering Casing



Conversion to Injection



Other



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 and Gas proposes to plug and abandon the subject wellbore as per the attached detailed procedure.

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

Signed

Connie S. Dinning

Title Contract Engineer

Date 2/4/00

(This space for Federal or State office use)

Approved By

/s/ Charlie Beecham

Title

Date

FEB 14 2000

Conditions of approval, if any:

Merrion Oil & Gas Corporation

Plug & Abandon Procedure

February 4, 2000

Well:	Mead B No. 1	Field:	West Kutz PC
Location:	800' fnl & 990' fel (ne ne) Sec. 3, T26N, R11W, NMPM San Juan County, New Mexico	Elevation:	6333' DF
		By:	Connie Dinning

Note: All cement volumes use 10% excess per 1000 ft of depth. The stabilizing wellbore fluid will be 8.33 ppg, sufficient to balance all exposed formation pressures. This is an old wellbore with tight spots as indicated on the wellbore diagram. This procedure may require adjustments on site.

1. Comply with all NMOCD, BLM and Merrion safety regulations.
2. Load casing w/ water. Tally out of hole w/ tubing and LD.
3. TIH w/ 2 3/8" workstring to $\pm 1800'$.
4. **Plug #1** (Pictured Cliffs open hole and top 1802' – 1903', 20% excess): Mix 11 sx (13 cu. ft) Class B cement to cover production casing shoe and Pictured Cliffs top. POH to 1700'. WOC.
5. **Plug #2** (Ojo Alamo top 703' - 803', 10% excess): Tag Pictured Cliffs plug. Perforate 2 holes @ 803'. Mix 31 sx (36 cu. ft) Class B cement and pump a balanced plug inside and outside casing to cover Ojo Alamo top. POH to 600'.
6. **Plug #3** (Surface): Tag Ojo Alamo plug. Perforate 2 holes @ 152'. Establish circulation out bradenhead valve. Mix 42 sx (50 cu. ft) Class B cement and pump down 4 1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RDMOL, cut off anchors and restore location.
8. Restore location per BLM stipulations.

Merrion Oil & Gas Corporation Wellbore Schematic

Mead B No. 1

Current Wellbore Configuration

Location: 800' fnl & 990' fel (ne ne)
Sec 3, T26N, R11W, NMPM
San Juan County, New Mexico

Date: February 3, 2000

Elevation: 6333' DF

Prepared by: Connie S. Dinning

Cretaceous

Nacimiento - Surface

8 5/8" Surface @ 102' KB w/ 50 sx Cement

Ojo Alamo - 753'

Tight Spot @ 778', swaged to 3 3/4" (May 15, 1959)

Kirtland - 840'

Fruitland - 1450'

1" Prod Tubing

Fruitland Coal - 1772'

4-1/2" Production Csg @ 1802' w/ 240 sx Cement.

Pictured Cliffs - 1820'

Open hole: 1802' - 1903', Nitro Shot w/ 265 qts.

TD @ 1903' KB PBTD @ 1903' KB

Merrion Oil & Gas Corporation Wellbore Schematic

Mead B No. 1

Proposed Plugged Wellbore Configuration

Location: 800' fnl & 990' fel (ne ne)
Sec 3, T26N, R11W, NMPM
San Juan County, New Mexico

Date: February 3, 2000

Elevation: 6333' DF

Prepared by: Connie S. Dinning

Cretaceous

Nacimiento - Surface

8 5/8" Surface @ 102' KB w/ 50 sx Cement

Plug No. 3: Perforate @ 152' & Pump 42 sx (50 cf) cement
plug inside and outside casing from 152' - Surface.

Ojo Alamo - 753'

TOC @ +/-700' (Calculated assuming 8" hole)

Plug No. 2: Perforate @ 803' & Pump 31 sx (36 cf) cement plug
inside and outside casing from 703' - 803'

Tight Spot @ 778', swaged to 3 3/4" (May 15, 1959)

Kirtland - 840'

Fruitland - 1450'

Plug No. 1: Dump 260 gal frac sand in open hole to casing
shoe (approx 3700 lb), Pump 11 sx (13 cf) cement plug on
top of sand from 1802' - 1702'

Fruitland Coal -1772'

4-1/2" Production Csg @ 1802' w/ 240 sx Cement.

Pictured Cliffs -1820'

Open hole: 1802' - 1903', Nitro Shot w/ 265 qts.
Assume 8" Open Hole

TD @ 1903' KB PBTD @ 1903' KB