

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 (505) 327-9801

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

1850' fsl & 790' fel (ne se)

Section 24, T24N, R6W

5. Lease Designation and Serial No.

SF-079086

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Canada Mesa No. 2

9. API Well No.

30-039-20571

10. Field and Pool, or Exploratory Area

Basin Dakota

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☐ 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 plug and abandon the subject well according to the attached procedure.



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

Signed

Connie S. Dinning

Title Engineer

Date 5/4/00

(This space for Federal or State office use)

Approved By

Title

Date

7/10/00

Conditions of approval, if any:

Merrion Oil & Gas Corporation
Plug & Abandon Procedure
May 2, 2000

Well:	Canada Mesa No. 2	Field:	Basin Dakota
Location:	1850' fsl & 790' fel (ne se) Sec. 24, T24N, R6W, NMPM Rio Arriba County, New Mexico	Elevation:	6497' GR 6510' KB
		By:	Connie Dinning

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.33 ppg, sufficient to balance all exposed formation pressures.

1. Comply with all NMOCD, BLM and Merrion safety regulations.
2. Load casing w/ water. Tally out of hole w/ tubing and TIH w/ CICR on tubing to $\pm 6400'$ KB.
3. Plug #1 (Dakota perforations and top, 6400' – 6500', 50' excess): Mix 12 sx (14 cu. ft) Class B cement and pump into Dakota perms if possible, w/ 50' over Dakota top. POH.
4. RIH w/ wireline and perforate two shots @ $\pm 5420'$.
5. RIH w/ wireline set CICR, set @ $\pm 5270'$.
6. Plug #2 (Gallup top, inside and outside casing, 5270' - 5420'): Mix 50 sx (59 cu. ft) Class B cement. Sting into retainer and pump a balanced plug inside and outside pipe to cover Gallup top. POH to $\pm 3510'$.
7. Plug #3 (Mesaverde top, 3510' – 3610'): Mix 12 sx (14 cu. ft) Class B cement and pump an inside plug to cover Mesaverde top. POH to $\pm 2010'$.
8. Plug #4 (Pictured Cliffs top 2010' - 2110'): Mix 12 sx (14 cu. ft.) Class B cement and pump an inside plug to cover Pictured Cliffs top. POH.
9. RIH w/ wireline and perforate two shots @ $\pm 1900'$.
10. RIH w/ CICR on wireline, set @ $\pm 1606'$.
11. Plug #5 (Fruitland & Ojo Alamo tops, inside and outside casing, 1606' - 1900'): Mix 140 sx (165 cu. ft) Class B cement. Sting into retainer and pump a balanced inside plug inside and outside casing to cover Fruitland & Ojo Alamo tops. POH.
12. Plug #6 (Surface – 187'): Perforate 2 holes @ $\pm 187'$. Establish circulation out bradenhead valve. Mix 75 sx (89 cu. ft) Class B cement and pump down 4 1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
13. 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.
14. Restore location per BLM stipulations.

Merrion Oil & Gas Corporation Wellbore Schematic

Canada Mesa No. 2

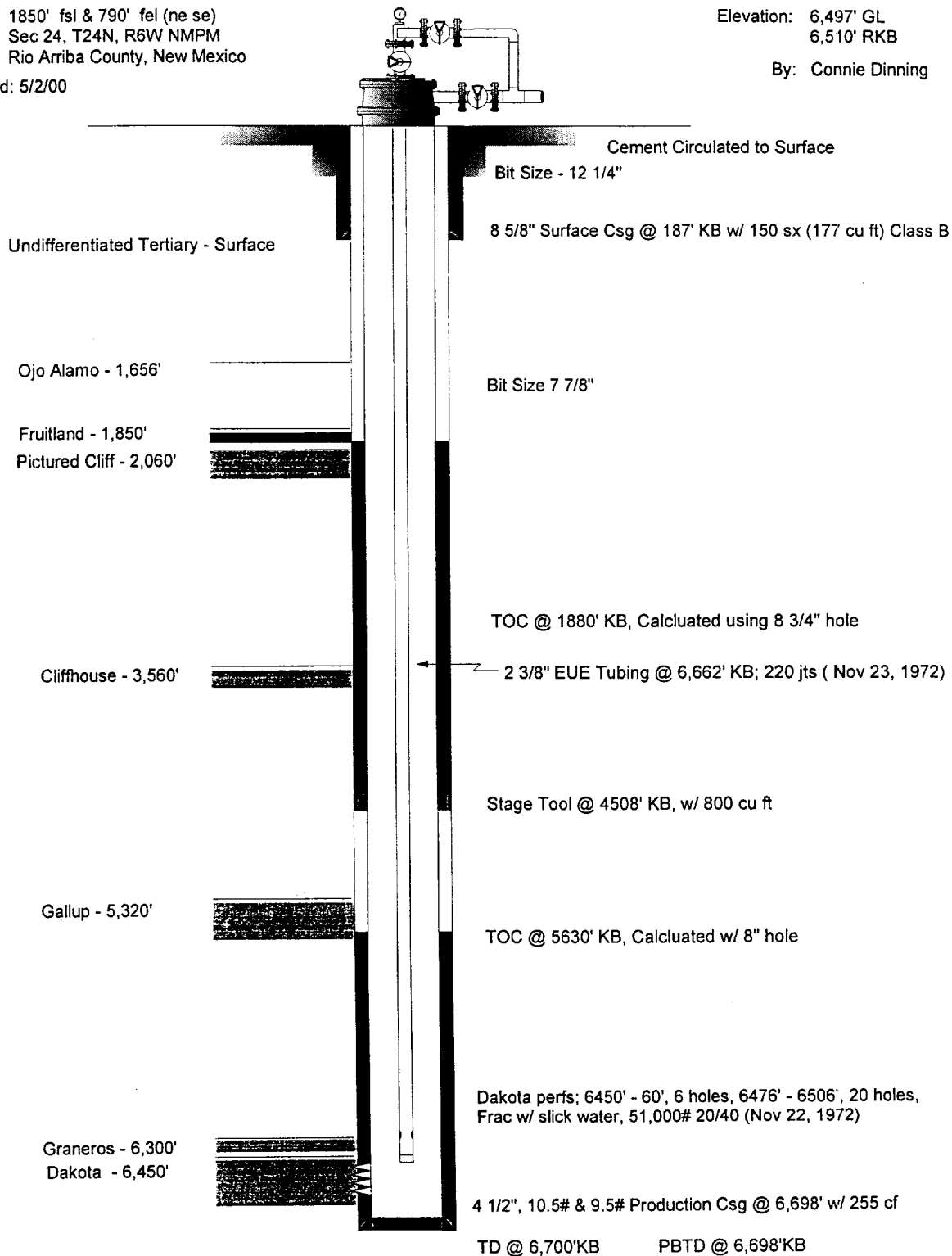
Current Wellbore Configuration

Location: 1850' fsl & 790' fel (ne se)
Sec 24, T24N, R6W NMPM
Rio Arriba County, New Mexico

Prepared: 5/2/00

Elevation: 6,497' GL
6,510' RKB

By: Connie Dinning



Merrion Oil & Gas Corporation

Wellbore Schematic

Canada Mesa No. 2

Proposed Plugged Wellbore Configuration

Location: 1850' fsl & 790' fel (ne se)
 Sec 24, T24N, R6W NMPM
 Rio Arriba County, New Mexico

Prepared: 5/2/00

Elevation: 6,497' GL
 6,510' RKB

By: Connie Dinning

