

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

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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)

**330' fml & 1750' fel  
Section 13, T20N, R6W (NWNE)**

5. Lease Designation and Serial No.

**NOO-C-14-20-4407**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Noo Navajo #2**

9. API Well No.

**30-031-20527**

10. Field and Pool, or Exploratory Area

**Franciscan Lakes MV**

11. County or Parish, State

**McKinley 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 wellbore according to the attached procedure.

RECEIVED  
MAY 14 1998  
OIL CON. DIV.  
DIST. 3

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

Signed

**Connie S. Dinning**

Title

**Contract Engineer**

Date

**4/30/98**

(This space for Federal or State office use)

Approved By

**AS Duane W. Spencer**

Title

Date

**MAY 12 1998**

Conditions of approval, if any:

## **Merrion Oil & Gas Corporation**

### ***Plug & Abandon Procedure***

April 28, 1998

<b>Well:</b>	Noo Navajo #2	<b>Field:</b>	Franciscan Lakes Mesa Verde
<b>Location:</b>	330' fnl & 1,750' fel (nw ne) Sec. 13, T20N, R6W, NMPM McKinley County, New Mexico	<b>Elevation:</b>	6,718' GR 6,731' KB
		<b>By:</b>	Connie Dinning

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**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 to all NMOCD, BLM and Merrion safety regulations.
2. RIH w/ cement retainer on 2 3/8" tubing. Load casing w/ water. Set retainer @ 2,654', (50' above top Pt. Lookout perf).
3. Plug #1 (Pt. Lookout perforations, 2,654' - 2,730'): Mix 15 sx (18 cu. ft) Class B cement and squeeze Pt. Lookout perfs. Sting out of retainer and POH to 1,600'.
4. Plug #2 (Mesaverde top, 1,600' - 1,700'): Mix 11 sx (13 cu. ft) Class B cement and spot a balanced plug inside casing to cover Mesaverde top. POH and WOC. RIH and tag cement. POH to 460'.
5. Plug #3 (Surface - 99'): Perforate 2 squeeze holes @ 99'. Establish circulation out bradenhead valve. Mix and pump approximately 57 sx (67 cu. ft) cement down 4 1/2" casing, circulate good cement out bradenhead valve. Shut well in and WOC.
6. 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.

# Merrion Oil & Gas Corporation Wellbore Schematic

Noo Navajo No. 2

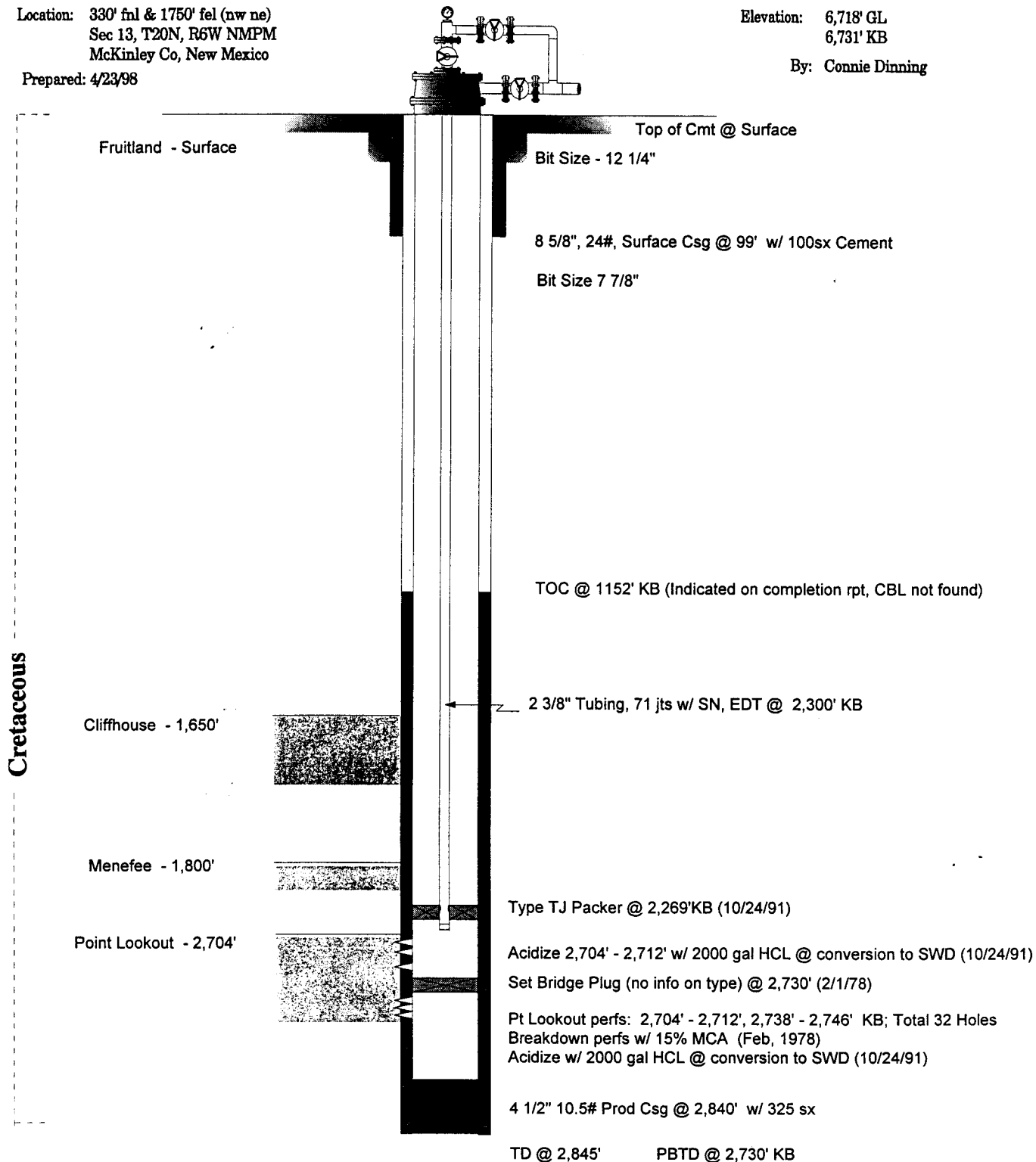
Current Wellbore Configuration

Location: 330' fnl & 1750' fel (nw ne)  
Sec 13, T20N, R6W NMPM  
McKinley Co, New Mexico

Prepared: 4/23/98

Elevation: 6,718' GL  
6,731' KB

By: Connie Dinning



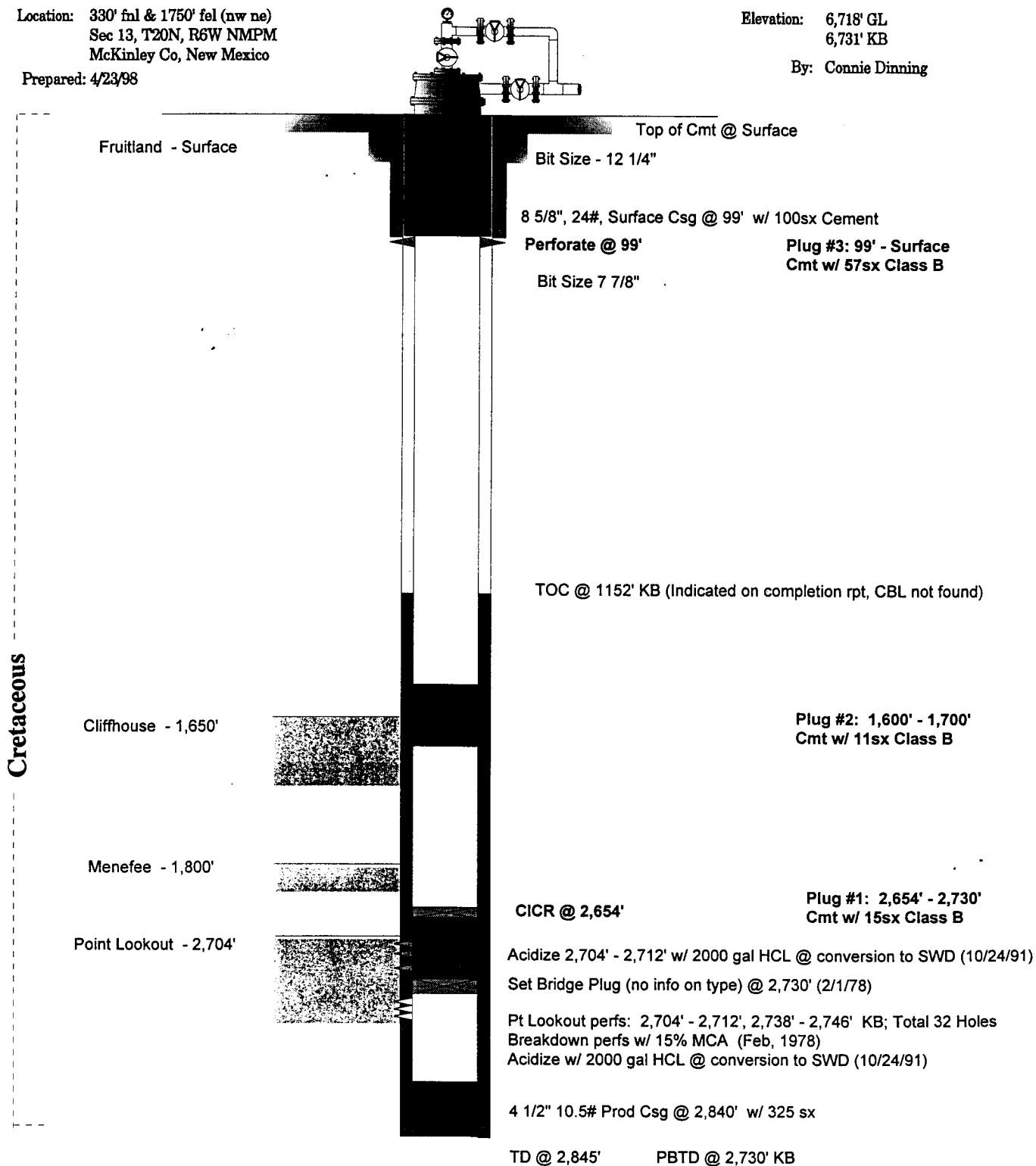
## WELL DATA:

SPUD DATE: Dec. 30, 1977  
COMPLETED: Feb. 6, 1978

### Proposed Plugged Wellbore Configuration

Elevation: 6,718' GL  
6,731' KB

By: Connie Dinning



**WELL DATA:**

SPUD DATE: Dec. 30, 1977  
COMPLETED: Feb. 6, 1978