

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 <input type="checkbox"/> Well Gas <input checked="" type="checkbox"/> Well Other <input type="checkbox"/>	5. Lease Designation and Serial No. <b>SF-079086</b>
2. Name of Operator <b>Merrion Oil &amp; Gas Corporation (14634)</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801</b>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>A 1000' fnl &amp; 790' fel (ne ne) Section 24, T24N, R6W</b>	8. Well Name and No. <b>Canada Mesa No. 1</b>
	9. API Well No. <b>30-039-20515</b>
	10. Field and Pool, or Exploratory Area <b>Basin Dakota</b>
	11. County or Parish, State <b>Rio Arriba County, New Mexico</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 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

Conditions of approval, if any:

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

<b>Well:</b>	Canada Mesa No. 1	<b>Field:</b>	Basin Dakota
<b>Location:</b>	1000' fnl & 790' fel (ne ne) Sec. 24, T24N, R6W, NMPM Rio Arriba County, New Mexico	<b>Elevation:</b>	6585' GR 6597' 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 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  $\pm 6375'$  KB.
3. Plug #1 (Graneros/Dakota perforations and Graneros top, 6375' – 6616', 50% excess, long plug): Mix 28 sx (33 cu. ft) Class B cement and pump into Graneros/Dakota perms if possible, w/ 50' over Graneros top. POH to  $\pm 5395'$ .
4. Plug #2 (Gallup top, 5395' - 5495'): Mix 12 sx (14 cu. ft) Class B cement and pump an inside plug to cover Gallup top. POH to  $\pm 3638'$ .
5. Plug #3 (Mesaverde top, 3638' – 3738'): Mix 12 sx (14 cu. ft) Class B cement and pump an inside plug to cover Mesaverde top. POH to  $\pm 2152'$ .
6. Plug #4 (Pictured Cliffs top 2152' - 2252'): Mix 12 sx (14 cu. ft.) Class B cement and pump an inside plug to cover Pictured Cliffs top. POH to  $\pm 1920'$ .
7. Plug #5 (Fruitland top 1920' - 2020'): Mix 12 sx (14 cu. ft) Class B cement and pump an inside plug to cover Fruitland top. POH to  $\pm 1660'$ .
8. Plug #6 (Ojo Alamo top 1660' - 1760'): Mix 12 sx (14 cu. ft) Class B cement and pump an inside plug to cover Ojo Alamo top. POH to  $\pm 173'$ .
9. Plug #7 (Surface): Perforate 2 holes @  $\pm 175'$ . Establish circulation out bradenhead valve. Mix 70 sx (83 cu. ft) Class B cement and pump down 4 1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
10. 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.
11. Restore location per BLM stipulations.

# Merrion Oil & Gas Corporation Wellbore Schematic

Canada Mesa No. 1

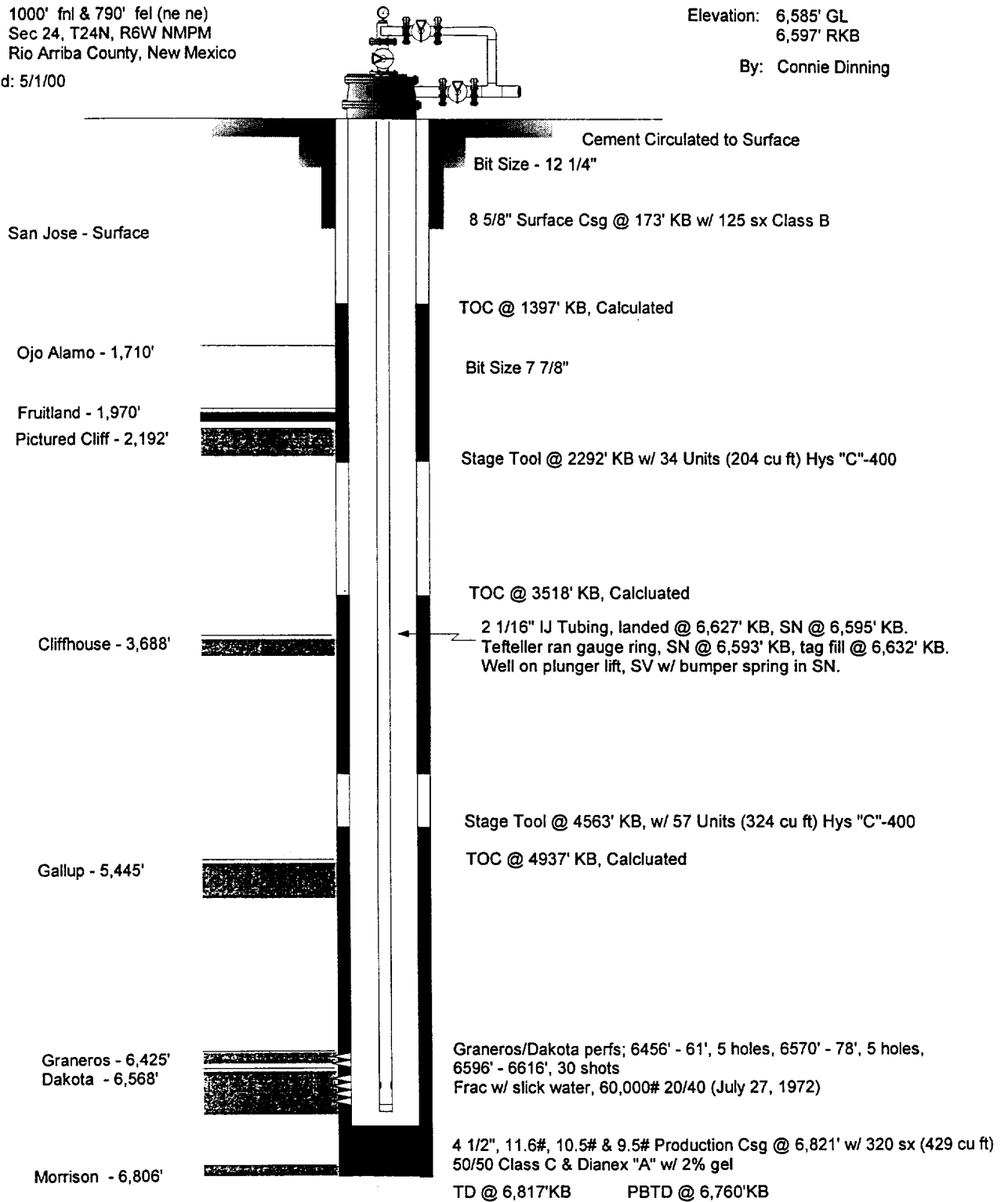
Current Wellbore Configuration

Location: 1000' fnl & 790' fel (ne ne)  
Sec 24, T24N, R6W NMPM  
Rio Arriba County, New Mexico

Prepared: 5/1/00

Elevation: 6,585' GL  
6,597' RKB

By: Connie Dinning



# Merrion Oil & Gas Corporation Wellbore Schematic

## Canada Mesa No. 1

### Proposed Plugged Wellbore Configuration

Location: 1000' fml & 790' fel (ne ne)  
Sec 24, T24N, R6W NMPM  
Rio Arriba County, New Mexico

Elevation: 6,585' GL  
6,597' RKB

Prepared: 5/1/00

By: Connie Dinning

