

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"/> Gas <input type="checkbox"/> <input checked="" type="checkbox"/> Well <input type="checkbox"/> Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>SF078475</b>
2. Name of Operator <b>Merrion Oil &amp; Gas Corporation</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>1650' fnl &amp; 1650' fel G Section 17, T25N, R8W</b>	8. Well Name and No. <b>Stephenson #1</b>
	9. API Well No. <b>30-045-05416</b>
	10. Field and Pool, or Exploratory Area <b>Dufers Pt. Gallup/DK</b>
	11. County or Parish, State <b>San Juan 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"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<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 wellbore according to the attached procedure.

RECEIVED  
SEP 15 1997  
OIL CON. DIV.  
DIST. 3RECEIVED  
OIL CON. DIV.  
SEP 15 1997  
DIST. 3

14. I hereby certify that the foregoing is true and correct			
Signed	<u>Connie S. Dinning</u>	Title	<u>Contract Engineer</u>
(This space for Federal or State office use)		Date	<u>9/3/97</u>
Approved By	<u>/s/ Duane W. Spencer</u>	Title	<u>SEP 11 1997</u>
Conditions of approval, if any:			

**Merrion Oil & Gas Corporation**  
**Plug & Abandon Procedure**  
August 27, 1997

<b>Well:</b>	Stephenson No. 1	<b>Field:</b>	Dufers Pt Gallup/Dakota
<b>Location:</b>	1650' fnl & 1650' fel (sw ne) Sec. 17, T25N, R8W, NMPM San Juan County, New Mexico	<b>Elevation:</b>	6452' GR 6463' 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. Load casing w/ water. POH w/ tubing and RIH w/ CIBP, set @ 6300' KB.
3. Plug #1 (Graneros perforations and top @ 6,305): Mix 11 sx (13 cu. ft) Class B cement and spot 100' plug on top of CIBP. POH.
4. Plug #2 (Gallup perms and top @ 5460' KB): RIH w/ second CIBP and set @ 5460' KB. Mix 11 sx (13 cu. ft) Class B cement and spot 100' plug on top of CIBP. POH
5. Plug #3 (Mesaverde top, 3512' - 3612'): . Perforate two squeeze holes @ 3612' KB. RIH w/ CIBP and set @ 3512'. Mix 59 sx (70 cu. ft) Class B cement and squeeze 43 sx outside casing, leave 16 sx inside casing. POH.
6. Plug #4 (Pictured Cliff top, 1908' - 2008'): Perforate two squeeze holes @ 2008' KB. RIH w/ CIBP and set @ 1908'. Mix 59 sx (70 cu. ft) Class B cement and squeeze 43 sx outside casing, leave 16 sx inside casing. POH.
7. Plug #5 (Fruitland top, 1525' - 1625'): Perforate two squeeze holes @ 1625' KB. RIH w/ CIBP and set @ 1525'. Mix 59 sx (70 cu. ft) Class B cement and squeeze 43 sx outside casing, leave 16 sx inside casing. POH.
8. Plug #6 (Ojo Alamo, 1180' - 1385'): Perforate two squeeze holes @ 1385' KB. TIH and set tbg @ 1180' KB. Mix 116 sx (137 cu. ft) Class B cement and squeeze 88 sx outside casing, leave 28 sx inside casing. POH.
9. Plug #7 (Surface): Perforate 2 holes @ 252'. Establish circulation out bradenhead valve. Mix 88 sx (104 cu. ft) Class B cement and pump down 5 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

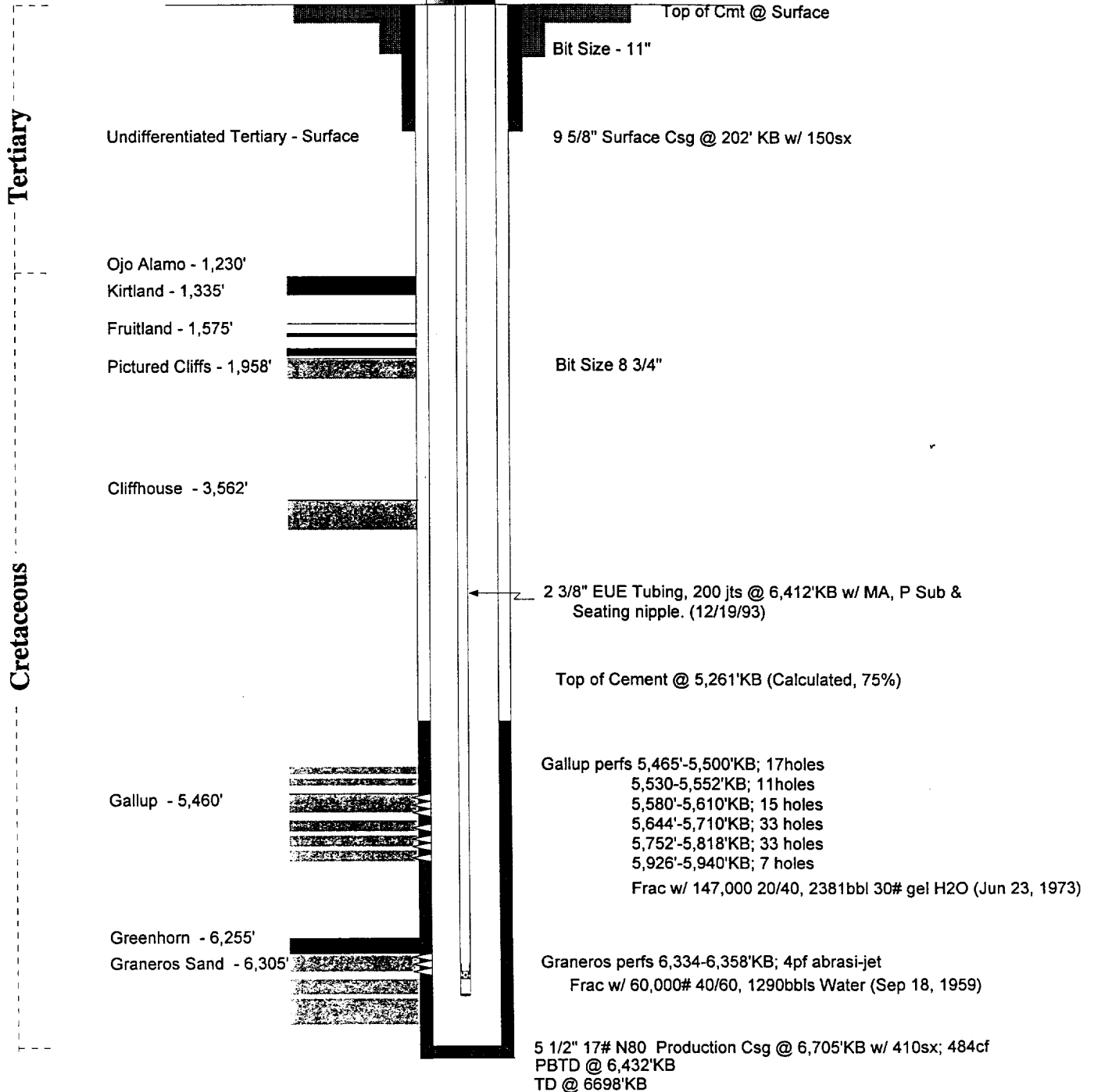
### Stephenson No. 1

#### Current Wellbore Configuration

Location: 1650' fnl & 1650' fel (sw ne)  
Sec 17, T25N, R8W  
San Juan Co, New Mexico

Elevation: 6452' GL  
6463' KB

By: SS Dunn, 12/9/93  
Updated By: CS Dinning, 8/27/97



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