Distribution: O+4 (BLM); 1-Accounting; 1- I	Land; 1-File	/
Form 3160-5  (June 1990)  DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  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		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No. SF-080136  6. If Indian, Allottee or Tribe Name
. Type of Well Oil Gas Well X Well Other		Well Name and No.
Name of Operator		Salazar G27 No. 2
Merrion Oil & Gas Corporation (14634)		9. API Well No. 30-039-23095
Address and Telephone No. 610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801		10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)		Devils Fork Gallup
970' fnl & 970' fel (ne ne) Section 27, T25N, R6W		11. County or Parish, State  Rio Arriba County,  New Mexico
2. CHECK APPROPRIATE BOX (s	s) TO INDICATE NATURE OF NOTICE, REF	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	X Abandonment Recompletion	Change of Plans  New Construction
Subsequent Report	Plugging Back  Casing Repair	Non-Routine Fracturing  Water Shut-Off
Final Abandonment Notice	Altering Casing Other	Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Completion or Recompletion Report and Log form
give subsurface locations and measured and true vertical dep	inent details, and give pertinent dates, including estimated date of start this for all markers and zones pertinent to this work.)*  bandon the subject well according to the attain	
	JUL 2000	
	O RECENTION OF CORE OF	W Control of the Cont
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  Conditions of approval, if any:	Title	Date 7/10/00
Title 18 U.S.C. Section 1001, makes it a crime for any person know or representations as to any matter within its jurisdiction.	ingly and willfully to make to any department or agency of the Un	ited States any false, fictitious or fraudulent statem

### Merrion Oil & Gas Corporation

#### Plug & Abandon Procedure

May 3, 2000

Well: Location: Salazar 27 No. 2

970' fnl & 970' fel (ne ne)

Sec. 27, T25N, R6W, NMPM

Rio Arriba County, New Mexico

Field:

Devils Fork Gallup

Elevation: 6,723' GR

6,736' KB

By: Connie Dinning

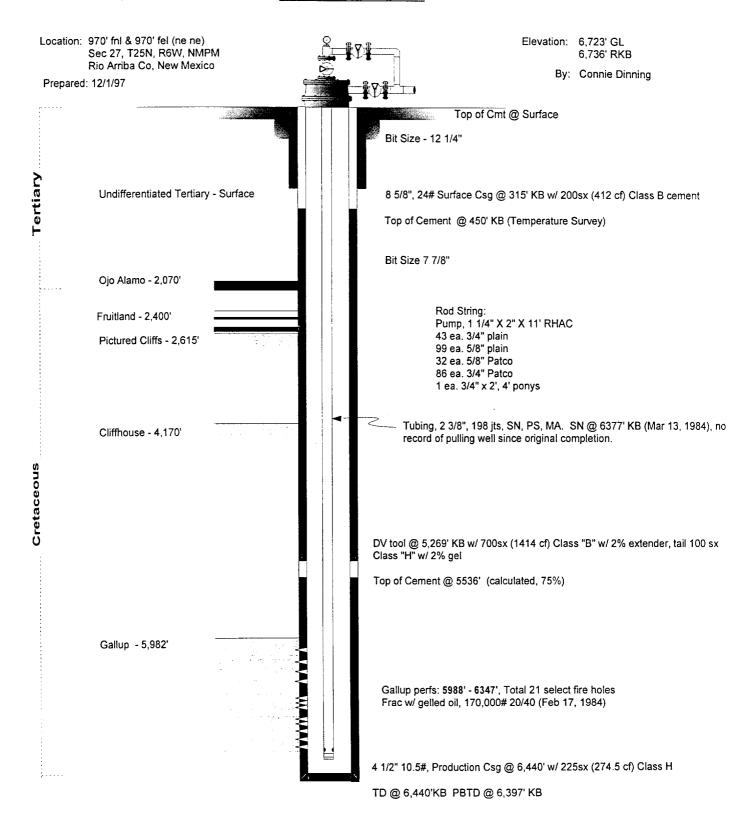
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.33 ppg, sufficient to balance all exposed formation pressures.

- 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 wireline, set @ ± 5932'.
- 3. Plug #1 (Gallup top and perfs, 5932' 6347'): Mix 42 sx (49 cu. ft) Class B cement. Sting into retainer and pump a balanced plug inside and outside pipe to cover 50' above Gallup top and perfs. POH to ±4170'.
- 4. Plug #2 (Mesaverde top, 4170' 4270'): Mix 11 sx (13 cu. ft) Class B cement and pump an inside plug to cover Mesaverde top. POH to ±2615'.
- 5. Plug #3 (Pictured Cliffs top 2565' 2665'): Mix 11 sx (13 cu. ft.) Class B cement and pump an inside plug to cover Pictured Cliffs top. POH to ±2350'.
- 6 Plug #4 (Fruitland top 2350' 2450'): Mix 11 sx (13 cu. ft.) Class B cement and pump an inside plug to cover Fruitland top. POH to ±2020'.
- 7. Plug #5 (Ojo Alamo top 2020' 2120'): Mix 11 sx (13 cu. ft.) Class B cement and pump an inside plug to cover Fruitland top. POH to ±315'.
- 8. Plug #6 (Surface 315'): Perforate 2 holes @ ±315'. Establish circulation out bradenhead valve. Mix 119 sx (140 cu. ft) Class B cement and pump down 4 1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 9. 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.
- 10. Restore location per BLM stipulations.

# Merrion Oil & Gas Corporation Wellbore Schematic

#### Salazar 27 #2

#### Current Wellbore Configuration



## Merrion Oil & Gas Corporation Wellbore Schematic

Salazar 27 #2

Proposed Plugged Wellbore Configuration

