Form 3160-5	UNITED S	TATES		•		
June 1990)	DEPARTMENT OF				FORM APP	
	BUREAU OF LAND			X	Budget Bureau N	
	BOILENO OF EARL	MANAGEMENT		ļ	Expires: Marc	
SUNDRY NOTICES AND REPORTS ON WELLS					5. Lease Designation and Serial No.	
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.				—	NM-66124	
	Use "APPLICATION FOR F	PERMIT" for su	ch proposals	Servoir.	f Indian, Allottee or Trib	e Name
		TRIPLICATE	- Proposalo	7 1	FUnit on CA A	
Type of Well	30BIVIT IIV	TRIPLICATE			f Unit or CA, Agreement	Designation
	Gas Well Other					
Name of Operator	<u> </u>			8. V	Vell Name and No.	
Merrion Oil & Gas Corporation					Escovada #1	
3. Address and Telephone No.					9. API Well No.	
610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-0801					0-045-28629	
Location of Well (Footage, Sec., T., R., M., or Survey Description)					10. Field and Pool, or Exploratory Area Snake Eyes Dakota D	
990' fsl &	1900' fwl					tota D
N Section 8,	T21N, R8W				ounty or Parish, State	
				San Juan County, New Mexico		
CH	HECK APPROPRIATE BOX (s) TO INDICATE	NATURE OF NOTI	CE REPORT C	OF OTHER DAT	· A
	OF SUBMISSION	TYPE OF ACTION	37 14011	oz, nironi, C	OTHER DAT	<u> </u>
Х	Notice of Intent	X A	bandonment		Change of Plans	
		=	ecompletion	<u> </u>	New Construction	
Subsequent Report		Plugging Back			Non-Routine Fracturing	
		Casing Repair			Water Shut-Off	
Final Abandonment Notice		Altering Casing				
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			her		Dispose Water	
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NMOCD

Merrion Oil & Gas Corporation Plug & Abandon Procedure

August 26, 1997

Well: Location:

Escovada No. 1

990' fsl & 1900' fwl (se sw)

Sec. 8, T21N, R8W, NMPM

San Juan County, New Mexico

Field: Elevation:

Snake Eyes Dakota

6602' GR

6615' KB

By:

Connie Dinning

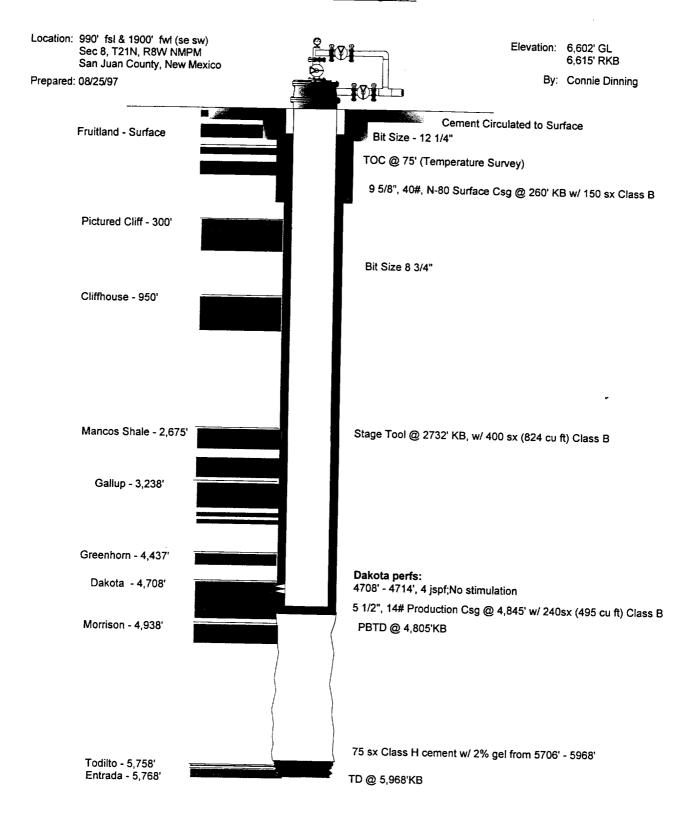
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.33 ppg, sufficient to balance all exposed formation pressures.

- 1. Comply to all NMOCD, BLM and Merrion safety regulations.
- 2. Haul in 2 3/8" workstring. Load casing w/ water. RIH w/ tubing and set CIBP @ 4,700' KB.
- 3. Plug #1 (Dakota perforations and top @ 4,708): Mix 12 sx (14 cu. ft) Class B cement and spot 100' plug on top of CIBP. POH to 3188' KB.
- 4. Plug #2 (Gallup top, 3188' 3288'): Mix 18 sx (21 cu. ft) Class B cement and spot a balanced plug inside casing to cover Gallup top. POH to 900'.
- 5. Plug #3 (Mesaverde top, 900' 1000'): Mix 18 sx (21 cu. ft) Class B cement and spot a balanced plug inside casing to cover Mesaverde top. POH to 250'.
- 6. Plug #4 (Pictured Cliff top and Surface Casing Shoe, 210' 350'): Mix 22 sx (26 cu. ft) Class B cement and spot a balanced plug inside casing to cover Pictured Cliff top and Surface Casing Shoe. POH to spot surface plug.
- Plug #5 (Surface): Perforate 2 holes @ 75'. Establish circulation out bradenhead valve. Mix 27 sx (32 cu. ft) Class B cement and pump down 5 1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 8. 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.
- 9. Restore location per BLM stipulations.

Merrion Oil & Gas Corporation Wellbore Schematic

Escovada No. 1

Current Wellbore Configuration



Merrion Oil & Gas Corporation Wellbore Schematic

Escovada No. 1

Proposed P&A Wellbore Configuration

