Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-5980

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 Total

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE	7. If the or CA, Agreement Designation
I. Type of Well  Oil Gas Well Well Other  2. Name of Operator	8. Well Name and No. Federal 21 No. 1
Merrion Oil & Gas Corporation	9. API Well No. 30-031-20486
3. Address and Telephone No. P. O. Box 840, Farmington, New Mexico 87499	10. Field and Pool, or Exploratory Area Ojo Encino Entrada
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2310' FSL & 2310' FWL Section 21, T20N, R5W	11. County or Parish, Store McKinley County New Mexico
TO INDICATE NATIOE OF ME	TICE REPORT OF OTHER DATA

12.	CHECK APPROPRIATE BU	HECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER BATA		
	TYPE OF SUBMISSION	TYPE OF ACTION		
	Notice of Intent	Abandonment Recognition	Change of Plans New Construction	
	Subsequent Report FEB	Plugging Back	Non-Routine Fracturing Water Shut-Off	
	Final Abandonment Notice	N DIV Abering Cooks	Conversion to Injection	
		IST. 3	Dispose Water (Note: Report results of multiple completion on Well 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.)\*
- 9/17/91 Move in rig & equipment to location. ND WH, NU BOP.
- POH with 64 jts of 2-7/8" EUE. TIH to 2280' with 2-7/8" workstring. Load hole with 9/18/91 70 bbls water. Spot Plug #1 from 2280' to 1875' with 88 cu.ft. of Class "B" neat cement with 2% CaCl. Pull out of cement. Well on vacuum. WOC. Mix mud. TIH, tag cement @ 2110'. Est circ. Spot a 47 cu.ft. cmt plug fr 2110'-1890' with 40 sx Class "B" neat cmt (good circ). Pull out of cmt w/tbg. Flush tbg.
- 9/19/91 TIH, tag cmt @ 1890'. Spot 64 bbls 9 ppg mud to 265'. Pull tbg to 265'. Spot Plug #3 with 59 cu.ft. Class "B" neat cement. Circ cmt to surface. POH. RU to bradenhead. Pump Plug #4 with 12 cu.ft. Class "B" neat cmt into bradenhead. ND BOP. Cut off wellhead. Installed dry hole marker.

Surface reclamation not completed

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(This space for Federal or State office use)	Title Title	FEB 10 1992
Approved by Conditions of approval, if any:	ty and willfully to make to any large transition seems of	AREA MANAGER

Title 18 C.C. C. on 1001, makes it a crime for an Of the present years of any master within its jurisdictor. (BLM)

(well File)

'See instruction on Reverse ার্ড্র MMOOD