

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-04764A
2. Name of Operator Merrion Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name
3a. Address 610 Reilly Avenue, Farmington, NM 87401	3b. Phone No. (include area code) 505.324.5300	7. If Unit or CA/Agreement, Name and/or No.
4b. Location of Well (Footage, Sec. T., R., M., or Survey Description) 2352' fml & 673' fel Sec 19, T26N, R2W		8. Well Name and No. Featherstone Federal No. 2
		9. API Well No. 30-039-29235
		10. Field and Pool, or Exploratory Area Blance Mesaverde
		11. County or Parish, State Rio Arriba

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Cement fresh water</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>zone behind pipe</u>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Merrion Oil and Gas proposes to perforate squeeze holes at 1850' and circulate cement to surface (approximately 305 cf, annular volume plus 10% excess, more cement will be onsite to be used if necessary) in the subject wellbore to protect the Nacimiento fresh water zone.

*Minimum TOC for adequate isolation is @ 1678'
(50' above the top of the Nacimiento)*

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Connie S. Dinning		Title Production Engineer
Signature 		Date May 24, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title Petr. Eng	Date 6/9/05
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

Merrion Oil & Gas Corporation

Wellbore Schematic

Featherstone Fed No. 2

Proposed Wellbore Configuration

Location: 2352' fsl & 673' fel (n/2 s/2)
 Sec 19, T26N, R02W, NMPM
 Rio Arriba Co, New Mexico

Updated: April 27, 2005 by CSD

Elevation: 7,382' GL
 7,395' RKB

By: Steve Dunn

