

Distribution: O+4 (BLM); 1-Accounting; 1- Crystal; 1-File

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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"/> Well Gas <input checked="" type="checkbox"/> Well Other <input type="checkbox"/>	5. Lease Designation and Serial No. SF-078877
2. Name of Operator Merrion Oil & Gas Corporation (14634)	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1750' fnl & 1750' fel G Section 8, T24N, R6W	8. Well Name and No. Canyon Largo Unit No. 129
	9. API Well No. 30-039-05583
	10. Field and Pool, or Exploratory Area Devils Fork Gallup
	11. County or Parish, State Rio Arriba County, New Mexico

12. CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" 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.)*

- 9/5/97 MIRU A-Plus Well Service. NU BOP. TOH with 5723.70' of 2-3/8" tubing (good shape). Shut well in.
- 9/5/97 Set up wireline, run 4-1/2" gauge ring to 5450'. Run 4-1/2" CIBP to 5408'. LD 9 joints. TIH with tubing. Pressure test casing to 500#, hole in casing.
- 9/8/97 Tie into flowline to be able to circulate down flowline, spot steel pit. Attempt to circulate water down flowline from casing, unable to use flowline. Circulate well in metal pit about 40 bbls, circulate well from 5408'. Pump **Plug #1** with 11 sxs (good cement from 5408' to 5262' TOC. POH, LD 51 jts of 2-3/8" tubing. Attempted to pressure test casing to 500#, bleed down 100# in 4 mins. Stand back 58 stands. Perforate at 3855' with 3 shots. TIH with 4-1/2" retainer set at 3790'. Pressure test tubing to 1200 psi - tested good. Attempted to break down squeeze holes below retainer, couldn't pump into squeeze holes. Pump **Plug #2** with 11 sxs (good cement) from 3790' to 3644 TOC (Okayed by BLM). TOH, LD 44 joints. Reverse circulate with 15 bbls from 2400' to surface.

*** CONTINUED OTHER SIDE ***

14. I hereby certify that the foregoing is true and correct			
Signed	<u>Connie Dinning</u>	Title	<u>Contract Engineer</u>
(This space for Federal or State office use)		Date	<u>9/15/97</u>
Approved By	<u>/S/ Duane W. Spencer</u>	Title	<u>SEP 17 1997</u>
Conditions of approval, if any:		Date	

Title 18 U.S.C. Section 1001, makes 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.

NMOCB

9/9/97

Hook up hose to tubing, hook up to casing. Pump **Plug #3** with 35 sxs (good cement) from 2400' to 1937'. LD 16 joints of 2-3/8". Reverse circulate with 10 bbls from 1900' to surface. POH with 29 stands. A-Plus WL perforate at 1907' with 2 shots. TIH with 29 stands to 1850', set 4-1/2" retainer at 1850'. Attempted to breakdown squeeze hole, pressure up to 1200#. Pump **Plug #4** with 126 sxs (good cement) 102 sxs outside 4-1/2", 24 sxs inside 4-1/2" under 500# - 900# from 1850' to 1826' TOC, inside 4-1/2", 1907' to 1580' in 7-7/8". LD 58 joints (pipe remaining in hole). Perforate at 455' with 2 shots. Circulate 20 bbls down casing out bradenhead. **Plug #5** pump 150 sxs from 455' to surface. Partial rig down.

9/10/97

ND BOP. Dug out wellhead, cut off. Cement about 50' in 4-1/2" and 8-5/8". Pump 36 sxs (good cement), installed dry hole marker. RD rig and cementing equipment.