

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 <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>SF-078877</b>
2. Name of Operator <b>Merrion Oil &amp; Gas Corporation (14634)</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801</b>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1750' fnl &amp; 890' fwl E Section 8, T24N, R6W</b>	8. Well Name and No. <b>Canyon Largo Unit 127</b>
	9. API Well No. <b>30-039-05587</b>
	10. Field and Pool, or Exploratory Area <b>Devils Fork Gallup MV</b>
	11. County or Parish, State <b>Rio Arriba County, New Mexico</b>

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.)\*

Merrion Oil & Gas Corporation Plugged & Abandoned the above referenced well as follows:

- 9/19/97 RU, ND WH, NU BOP. Blow down - csg 200 psi, tbq 0 psi. Csg blew about 40 bbls oil in metal pit, pumped 65 bbls down tbq. POH with 50 stands 2-3/8", well started blowing. Pumped 20 bbls water down tbq. POH with 22 stands, total 72 stands, 3' perfid sub, 1" SN & 22' mud anchor. SI well.
- 9/22/97 TIH with 145 jts of 2-3/8" to 4583'. Pump 6 bbls water to establish rate 3 BPM. Pump Plug #1 with 20 sxs 2% CaCl, good cement. LD 9 jts to 4299'. Stand back 15 stands. WOC. TIH with 15 stands, tag cement at 4324' on the 138th joint. Circulate 15 bbls to get clean returns. Pressure tested to 400#, did not hold. Attempted to pressure test again, would not pressure up - pump about 25 bbls, 3 BPM. POH with 68 stands and 1 single.

\*\*\* 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>9/25/97</u>
Approved By	<u>/s/ Duane W. Spencer</u>	Title	<u>SEP 29 1997</u>
Conditions of approval, if any:			

9-23-97

9-24-97

Perforated at 3863' with 3 hole 1-11/16" charges. PU 4-1/2" CIRC, TIH with 121 joints to 3818', test tubing to 1500# - OK. Load tubing and break down perfs 1 BPM at 1500 psi, dropped to 1200# at 1-1/2 BPM. Pump Plug #2 with 58 sxs neat cement, displaced with 46 sxs below retainer, 12 sxs on top of retainer, TOC @ 3668'. Pull and LD 45 joints with 76 joints in hole at 2396'. Pump 40 bbls water load hole. Wait on water. Pump Plug #3 with 30 sxs, spot from 2394 to 2016'. LD 16 joints 30 stands, remove setting tool, pulled 1889.61' of tubing. Note: Notified BLM at 8:30 AM 9/23/97. Marlan Deaton on location.

Open well 0 psi. TIH, tag plug #3 at 2057' with 65 joints and 10'. POOH with 30 stands. Perforate at 1930' with 3 shot 1-11/16". TIH with 4-1/2" CIRC set @ 1889'. Pull out of retainer, tested casing to 500 psi - held good. Attempted to establish rate, pump about 3 bbls, pressured up to 1500#, tried 2 more times up to 2000#, could not pump (BLM okayed to pump 20 sxs on top of retainer by Marlan Deaton and Duane Spencer). Sting out of retainer, pump Plug #4 with 20 sxs, good cement, TOC @ 1630'. LD 60 joints (1889') with setting tool. Perforated at 484' with 3 shots. Pump 30 bbls, got circulation out bradenhead. Pump Plug #5, mix 177 sxs, got 1 bbl good cement. ND floor and BOP. Dig wellhead out and cut off, cement at 4' down in 8-5/8", 12' down in 4-1/2". Pump dry hole marker with 32 sxs. RD and cut anchors.