

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>NM-33031</b>
2. Name of Operator <b>Merrion Oil &amp; Gas Corporation</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>1080' FNL &amp; 1450' FEL (NW NE) Section 26, T26N, R13W</b>	8. Well Name and No. <b>SERENDIPITY No. 4</b>
	9. API Well No. <b>30-045-29996</b>
	10. Field and Pool, or Exploratory Area <b>Basin Fruitland</b>
	11. County or Parish, State <b>SAN JUAN 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 type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <b>Spud, Csg &amp; TD Rpts</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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.)\*

**12/19/02** MIRU L&B Speed Drill (Green Rig). Spudded 8-2/3" surface hole at 1430 hrs with bit #1. Drilled to 135' with spud mud. Circulated hole clean and TOH. Ran 4 joints (127.44') of 7", 20#, J-55, LT&C casing set at 132' KB. Cemented with 55 sxs (65 cu.ft.) of Class 'B' with 3% CaCl<sub>2</sub> and 1/4#/sx celloflake. Displaced cement with 4.0 bbls of water. Job completed at 1830 hrs. Circulated 5.0 bbls of good cement to surface, hole staying full. SDON to WOC. (Note: Casing got stuck 1' to high while reciprocating pipe during cement job, will cut of casing and weld on bell nipple).

**12/23/02** Circulated at TD 1395' KB. Pulled 7 joints short trip. TIH, no fill, pump polymer sweep. TOH, RU Schlumberger WL. RIH with IND/DEN/NEUT/GR logs, hit bridge at 1204'. TOH, removed bow string and decentralizers from logging string. RIH hit bridge at 1204', unable to work logs past 1204'. TOH, RD Loggers. Ran 33 joints (1375.39') of 4-1/2", 11.6#, J-55, LT&C casing landed at 1380' KB. Insert float at 1365' KB, marker joint at 907' KB (had to work casing thru bridge @ 1204'). Circulate casing on bottom. RU American Energy Services lost charge pump, pin broke off PTO just before starting cement job. Shut down for approx. 2.5 hrs to repair. Continued to circulate casing while repairing pump truck. Precede cement with 10 bbls of water. Mix and pump 110 sxs (227 cu.ft.) of Class 'B' with 2% SMS, 3# of gilsonite and 1/4#/sx of celloflake. Tail with 55 sxs (64.9 cuft) of Cl B with 1/4#/sx celloflake. Displace with 21.2 bbls of water. Circulated 11 bbls of cement to surface. PD @ 17:45 hrs 12/23/02. Float held OK, set slips. (Note: used starch to control water loss in mud system). WOCT.

14. I hereby certify that the foregoing is true and correct

Signed STEVEN S. DUNNTitle Production EngineerDate 12/30/02

(This space for Federal or State office use)

Approved By

Title

Date

Conditions of approval, if any: