

Distribution: 0+5 (BLM); 1-Well File; 1-Accounting; 1-Land; 1-(NMOCD- For info only)

Form 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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.

MAR 11 PM 12:10

070 Farmington, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Merrion Oil & Gas Corporation

3a. Address

610 Reilly Ave., Farmington, NM 87401

3b. Phone No. (include area code)

(505) 1227-9801

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1080' fnl & 1450' fel (nwne)

Section 26, T26N, R13W

5. Lease Serial No.

NM-33031

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SERENDIPITY No. 4

9. API Well No.

30-045-29996

10. Field and Pool, or Exploratory Area

Basin Fruitland

11. County or Parish, State

San Juan County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Perfd, Frac & Tbg Reports
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompletion 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.)

2/27/03 Set frac tanks and fill with 2% KCl city water. Install 4-1/2" frac valve. RU BWWC and run GR/CCL from 1343' to 900'. RIH with 3-1/8" casing gun, perforate the Fruitland Coal formation: 1248'-1254', 1242'-1246', 1238'-1240', 1210'-1230', 2 spf (total of 64 holes), EHD: 0.34". SWI. Frac scheduled 3/3/03. Note: Changed depth of perforations based on actual GR log run.

3/3/03 RU Halliburton Energy Services. Held safety meeting. Pressure test pumps and lines to 5000#. Spearhead 250 gal of 7-1/2% HCl acid followed by a 17,000 gal of 20# x-link gel pad. Frac well with 100,000# of 20/40 Brady sand in 20# x-link gel (Delta 140 Fluid). Pumped sand in 1, 2, 3 and 4 ppg stages with sand wedge additive. AIR 30.0 BPM, MIR 30.0 BPM, ATP 1,157#, MTP 1,331#. Job complete @ 16:00 hrs 3/3/03. Total fluid pumped 1,174 bbls. Opened well thru 1/4" choke to pit at 18:00 hrs 3/3/03. Well was dead. Secure location and left well open to pit.

****CONTINUED OTHER SIDE****

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

Name (Printed/Typed)

Steven S. Dunn

Title Drilling and Production Manager

Signature

Date 3/7/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

MAR 17 2003

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

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. 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.

(Instructions on reverse)

NMOCD

- 3/4/03 MIRU JC Well Service ("pole rig") on 3/4/03, found well dead. Remove frac valve; install tubing head and NU BOP. (Unable to get water/pump truck onto location due to muddy roads). PU bailer on 2-3/8" tubing, TIH. Tag up on sand/fill at 1087'. Bail out sand/fill to 1117'. TOH and clean out bailer and tubing. LD bailer. TIH with tubing only to 1117'. (Finally got pump truck onto location). RU pump truck and lines. Break circulation with 2% KCl water, CO sand (by circulating with water) to PBTD @ 1365'. Lost approx. 40 bbls into formation while cleaning out. Pull up to ~1180'. Secure location and SDON.
- 3/5/03 Found well with slight vent. TIH to PBTD - no fill. Pull up and land tubing as follows: tail joint, seating nipple and 38 joints of 2-3/8", 4.7#, EUE, J-55 tubing (1285.32'). Bottom of tail joint at 1289' KB, seating nipple at 1255'. RUTS. Initial FL at ~950'. Made 22 runs, recovered ~20 bbls of fluid. Final FL at ~1150'. Left casing open until last 5 runs. Shut in and let backside build pressure (10# and building). RD swab equipment. RIH with 2"x 1-1/4"x 12' RHAC pump on 49 each 3/4" plain rods, 8', 6' and 2 ea. 4' pony subs. Install stuffing box on 16' polish rod (with 8' liner). NU horse head and bridle. Seat and space out pump. Hang off rods and start pumping unit. Pumped up OK. RDMOL. Left well pumping.