

Distribution: 0+4 (BLM); 1-Well File; 1-Acctng; 1-Land; 1-NMOCD (FYI 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.

PM 12:11

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 Avenue, Farmington, NM 87401

3b. Phone No. (include area code)

(505) 327-9801

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

1710' fnl & 2370' fel (senw)
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. 5

9. API Well No.

30-045-30881

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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, Fracd
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	& Tubing Reports
	<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 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 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.)

3/27/03 Set frac tanks and fill with 2% KCl city water. Install 4-1/2" frac valve. RU BWWC and run GR/CCL from PBTD (1392') to 900'. RIH with 3-1/8" casing gun, perforate the Fruitland Coal formation: 1252'-1258', 1246'-1250', 1240'-1242', 1212'-1232', 2 spf (total of 64 holes), EHD: 0.34". SWI. Frac scheduled 3/3/03.

3/3/02 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 30.3 BPM, MIR 30.7 BPM, ATP 1,252#, MTP 1,510#. Job complete @ 13:26 hrs 3/3/03. Total fluid pumped 1185 bbls. Opened well thru 1/4" choke to pit at 15:00 hrs 3/3/03. Well was on vacuum. 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 & Production Manager

Signature

Date

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
JTC

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 Left well open to pit, WO clean out.
- 3/5/03 MIRU JC Well Service 3/5/03. Found well dead. ND frac valve and NU tubing head and stripping head. Start TIH with 2-3/8" tubing. SWI, secure location and SDON.
- 3/6/03 Continue TIH with tbg. Tag sand/fill at 1170'. RU pump truck and lines. Break circulation with 2% KCl water. Circulate out sand to 1265' before losing circulation. Lost approx. 60 bbls of fluid while cleaning out. TOH, PU bailer, TIH tag up on sand/fill at ~1250'. Bailed out ~6' of sand before bailer quit. Made multiple attempts to get bailer to work but unable to get past 1256'. TOH with bailer. Flapper assembly appears to be damaged. SD and take bailer to town for repairs. Secure location and SDON.
- 3/7/03 TIH with bailer on 2-3/8" tubing. Tag up on sand/fill at 1256'. CO to 1285' before bailer quit. TOH, CO bailer and tbg. TIH, CO to 1349' before bailer quit. TOH, CO bailer and tubing. TIH, CO to 1375' before bailer quit. TOH, CO bailer and tubing. TIH, CO to PBTD @ 1392'. TOH, CO bailer and tubing. Pull up to ~1200' and SDON.
- 3/8/03 TIH to PBTD @ 1392' - no fill. Pull up and land tubing as follows: tail joint, seating nipple and 39 joints (1285.11') of 2-3/8", 4.7#, J-55, EUE tubing. Bottom of tubing string landed at 1289' KB, seating nipple at 1255' KB. ND stripping head and NU well head. RU to swab. Swab well until fluid was clean. Made 20 swab runs and recovered ~15 bbls of fluid. RD swab equipment. RIH with 2" x 1-1/4" x 12' RHAC pump on 50 each 3/4" plain rods. Install 16' polish rod and stuffing box. NU horse head and bridle. Space out pump and hang off rods. Load tubing with water and check pump action - pumped OK. RD MOL. Started pumping unit (on propane) and left well pumping. WO tie-in. (WE)