

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

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.

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)
505-324-5300

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

990' FSL & 1255' FWL
SECTION 25, T30N, R13W

5. Lease Serial No.
SF-078213

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
PANTHER No. 1

9. API Well No.
30-045-29573

10. Field and Pool, or Exploratory Area
WILDCAT-FRUITLAND SAND

11. County or Parish, State
SAN JUAN, 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 COMMINGLING
	<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 recomplete 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.)

10/18/04 MIRU JC Well Service. SD compressor. ND horse head and bridle. Lay down polish rod and stuffing box. TOH, laying down 3/4" rod string and insert pump. RU Three Rivers kill truck and pump ~10 bbls of 2% KCl water down casing to kill well. ND WH and NU BOP. TOH with 2-3/8" tubing (laying down). Pumped additional 20 bbls of 2% KCl water to keep well dead, ND BOP, remove casing head and install 5K frac valve. RU Black Warrior Wireline Services. RIH with 4-1/2" RBP set RBP at 1594' KB. Dump ~5 gals of sand on top of RBP with dump bailer. RIH with 3-1/8" casing guns and perforate the Fruitland Formation (Fruitland Sands) at the following depths: 1501'-1511', 1486'-1496' (1 spf), 1440'-1458' (1 sp 2 ft) - Total of 30 holes (0.34" EHD). RD BWWC. RD JC Well Service & MOL. SWI, secure location & SDON. Note: Spotted 4 frac tanks and filled with 2% KCl water, spotted Sand Master and loaded with ~130,000# of 20/40 brady sand, also spotted MOG flow back tank. Frac scheduled for 10/19/04.

*** CONTINUED OTHER SIDE ***

ACCEPTED FOR RECORD

DEC 03 2004

FARMINGTON FIELD OFFICE
BY

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

STEVEN S. DUNN

Title DRLG & PRODUCTION MANAGER

Signature

Date

10/25/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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 page 2)

NMOC

10/19/04 RU Key Pressure Pumping Services. Held safety meeting. Pressure test pumps and lines to 5300#. Pumped 1000 gals of 15% HCl at 2-3 BPM, saw break at 2440 psi. Pumped 14,000 gals 20# x-link gel pad. Frac well with approx. 130,000# of 20/40 Brady sand in 20# x-link Borate gel. Pumped sand in 1, 2, 3 and 4 ppg stages. AIR 45 BPM, MIR 45 BPM, ATP 1430#, MTP 1660#. Job complete @ 12:30 hrs 10/19/04. RD KPPS. Total fluid pumped: 1375 bbls. Opened well thru 3/8" choke to flow back tank at 16:00 hrs 10/19/04 with approx. 300 psi. Well flowed back hard until ~19:00 hrs. Well making sand and broken gel. At 19:00 hrs pressure was down to ~20 psi. Flow back tank was full. Shut well in. Will finish flow back in AM and start clean out.

10/20/04 Opened well back up to flow back tank. Pressure was down to 0 psi but well still flowed water/broken gel for ~1 hr. Remove frac valve and install casing head. NU BOP. TIH with bailer. Tag up on fill at ~1480'. Clean out down to 1520' before bailer quit. TOH. Clean sand out of bailer and tubing. CO bailer and TIH. Tag up at 1500'. Clean out down to 1556' before bailer quit. TOH, clean out bailer and tubing. SWI, secure location and SDON. Will continue to clean out tomorrow.

10/21/04 Found well with 0 psi. TIH with new bailer. Tag up at ~1536' (20' of fill overnight), CO down to RBP at 1594'. TOH and clean sand out of bailer and tubing. Lay down bailer. TIH with cut off tail joint, seating nipple and 47 joints of tubing, land bottom of tubing at 1516' KB. ND BOP and NU WH. RIH with 2" x 1-1/4" x 12' RHAC insert pump and RIH on 3/4" plain rods. Install polish rod and stuffing box. Seat and space out pump. NU horse head and bridle, hang off rods. Start pumping unit and let well pump up. RDMOL. Left well pumping. (Left tubing and rods that came from well on location).