

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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)
**1855' FNL & 670' FWL
Section 14, T24N, R2W**

5. Lease Serial No.
NM-106650

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BUNNY TRACKS No. 1

9. API Well No.
30-039-29389

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND / Gavilan PC

11. County or Parish, State
RIO ARRIBA, NM

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 COMPLETION
	<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 recompleat 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.)

11/5/05 MIRU Hurricane Rig No. 6 on 11/5/05, did not have proper flange for tbg head. SD for weekend.

11/7/05 ND WH. Install companion flange and NU BOP. PU 3-7/8" bit, bit sub, 4 ea. 3-1/8" drill collars and TIH on 2-3/8" tubing. Tag up on cement at ~ 3000'. PU power swivel and break circulation w/ 2% KCL water. Drill out soft cement down to DV tool at 3092' KB. Drill out DV tool and continue TIH to PBD (3457'). Circulate hole clean, shut pipe rams and pressure test casing - held OK. TOH. Lay down drill collars and bit. ND BOP. Will install frac valve in morning before perforating and frac. SWI, secure location & SDON.

****CONTINUED OTHER SIDE****

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

STEVEN S. DUNN

Title **DRLG & PRODUCTION MANAGER**

Signature

Date

11/21/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

Office

ACCEPTED FOR RECORD

NOV 29 2005

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 page 2)

NMOCD

- 11/8/05** Remove BOP and tubing head. Install WSI 5K frac valve. RU Black Warrior Wireline, RIH with GR/CCL log. RIH with dump bailer and spot 15 gals of 15% HCl. RIH and perforate the Fruitland formation 1 SPF at the following depths: 3263'-3280, 3290'-3297', 3305', 3307', 3312', 3316', 3318', 3324'-3337', 3341', 3342' and 3343' (Total of 48 holes, EHD: 0.36"). RD BWWC. RU Halliburton Energy Services. Held safety meeting. Pressure test pumps and lines to 4500#. Breakdown in peris at 956 psi while pumping 5.1 bpm. Pumped 500 gals of 15% HCl then started pad. Pumped 15,000 gals 20# x-link gel pad. Frac well with 102,140# of 20/40 Brady sand in 20# x-link gel (Silver Stim). Pumped sand in 0.5, 1, 2, 3, 4, 5 & 6 ppg stages with Sand Wedge additive. AIR: 31.2 bpm, MIR: 31.7 bpm, ATP: 1073#, MTP: 1359#. Job complete @ 12:30 hrs 11/8/05. Total fluid pumped: 1178 bbls. Protechnics tagged sand with the following schedule: pad - Sb₁₂₄, 1 ppg - 4 ppg - Ir₁₉₂, 5 ppg & 6 ppg - Sc₄₆. Opened well thru 3/8" choke to pit at 14:00 hrs 11/8/05. Initial pressure was 210 psi. At 18:30 hrs well was dead. Left well open to flowback tank.
- 11/9/05** Found well with 0 psi. RD flow back lines. Remove frac valve. Install tubing head & NU BOP. TIH w/ 2-3/8" tubing (open ended). Tag up on sand fill at 3334' KB. RU pump and lines and break circulation w/ 2% KCl water. Clean out frac sand down to PBTD at 3457'. Circulate hole clean. Pull up to 3150' & SD for 1 hr. TIH and tag ~ 4' of sand. Circulate hole clean and TOH. SWI, secure location and SDON.
- 11/10/05** Found well w/ 0 psi. RU Tefteller slickline & Protechnics. Tagged fill at 3338'. TIH with tubing and clean out sand to PBTD. Pull up to 2800'. Run tracer scan from PBTD to 3100'. TOH. RIH w/ tubing and land as follows: cut off tail jt (w/ hole in top), seating nipple and 102 jts of 2-3/8", 4.7#, J-55, EUE tubing. Land bottom of tubing at 3364' KB, seating nipple at 3348' KB. Running out of daylight will finish ND BOP & NU WH in morning. SWI, secure location and SDON.
- 11/11/05** Found well with 0 psi. ND BOP & NU WH. RUTS. RIH and tag up solid at ~ 200'. Made multiple attempts but unable to get past 200'. ND WH & NU BOP. Pull pipe and found 6th jt "crimped". Changed out bad jt and land tubing as before: cut off tail jt (w/ hole in top), seating nipple and 102 jts of 2-3/8", 4.7#, J-55, EUE tubing. Land bottom of tubing at 3364' KB, seating nipple at 3348' KB. ND BOP & NU WH. RUTS. Made 8 swabbing runs. Recovered ~ 40 bbls of fluid. Fluid level never dropped below 1000'. Fluid looked clean (no solids). RD swabbing equipment and ready rig to run rods. RIH w/ 2"x1-1/2"x14' RWAC pump on 133 ea. 3/4" plain rods. Install polish rod and stuffing box. NU horse head and bridle. Space out pump and hang off rods.