

Form 3160-5
(April 2004)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 874013b. Phone No. (include area code)
505-324-53004. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**990' FNL & 990' FWL (NW NW)
SECTION 20, T26N, R2W**5. Lease Serial No.
NM-014733

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NORTH LINDRITH No. 1A9. API Well No.
30-039-2185010. Field and Pool, or Exploratory Area
BLANCO MESAVERDE11. County or Parish, State
RIO ARriba COUNTY, 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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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.)

7/21/04 MIRU RP Well Service Rig #1. Spot pump and pit. ND horse & bridle. Unseat pump and lay down polish rod. Lay down 2 each 3/4" rods and re-install polish rod. RU Poor Boys Hot Oil Service pump 40 bbls of hot water (230°) down tubing. SWI, secure location & SDON.

7/22/04 Lay down polish rod and stuffing box. TOH with rods and pump, ND WH and NU BOP. TOH with 2-3/8" tubing, SD for 2 hrs to repair tongs. Continue TOH, PU casing scraper and RIH to 5585'. TOH, SWI, secure location and SDON.

7/23/04 Found well with 60 psi on casing. Blow down well. PU RBP and packer, TIH set RBP at 5450'. Pull up 1 stand and pressure test RBP and tubing to 1000 psi - held OK. Load hole with 2% KCl water. Pull up to 4100' and set packer. Pressure tested casing above and below packer, very slow bleed off. Made multiple settings between 4094' and 2797'. Pressure tested casing to 1000 psi, unable to find any leak (casing holding pressure). Released cement crew. Release packer and RIH to ~ 5145'. Left packer unset. RUTS. Made 5 swab runs and recovered ~ 23 bbls of fluid. Fluid level down to 1500'. 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 **DRILLING & PRODUCTION MANAGER**

Signature

Date

08/10/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved by **/s/ David A. Sizler**

Division of Multi-Resources

Date

SEP 15 2004

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

- 7/24/04 Found well with 0 psi. RIH with swab and tag fluid level at 1500' (no change over night). Made 15 additional runs and swabbed fluid level down to 4845'. (Fluid level went down with each run). Recovered approx. 70 bbls of fluid. SD for 30 mins. RIH and tagged fluid level at 4845' (no change). SD for another 15 mins, fluid level still at 4845'. SWI & SDON until Monday. Will check fluid level Monday AM.
- 7/26/04 Found well with 20 psi. Blew down and RU swab. Tagged top of fluid @ 4500' - 250' entry waited 30 mins and retagged fluid @ 4500'. RIH to RBP released RBP, and set packer. RU swab and RIH to top of fluid @ 4000'. Pulled swab from seating nipple recovering 1.5 bbls dirty water and gas. Well began flowing, blew down and ran swab, tubing was dry - no fluid. RD swab. Released packer and TOH, LD RBP and packer. Cleaned out mud anchor, TIH with mud anchor, perforated sub, seating nipple and 184 joints (5940') of 2-3/8", 4.7#, J-55 EUE tubing. PU 1 joint tubing and tagged bottom @ 5960' (22' fill - soft bottom). TOH with production string to run bailer. Secured well and SIFN.
- 7/27/04 Found well with 40 psi on casing, blew down. Made up bailer with 4 joints tubing, TIH to top of fill @ 5960'. Worked bailer could not get any deeper. TOH; bailer intake plugged with "mud", recovered ~10 feet "mud" and water. TIH with mud anchor, perforated sub, seating nipple and 184 joints (5940') of 2-3/8", 4.7#, J-55 EUE tubing. Landed tubing with tail to 5952', seating nipple @ 5915'. ND BOP, NU WH. Prep to run pump and rods. RIH with 2" x 1-1/4" x 6' x 9' x 12' RHAC pump, 34 @ 3/4" plain rods, 120 @ 5/8" plain rods and 84 @ 3/4" rods with steel scrapers. Spaced out pump and hung on. Good pump action. Will check spacing and RD in am.
- 7/28/04 Found well with 80 psi on casing. Well was not pumping, long stroked pump with rig making only small volume of water. Loaded tubing with 8 bbls water and pumped for 1 hour, no improvement. LD horsehead and polished rod. POH with rods and pump, plunger was stuck. RU swab and made two swab runs. IFL @ 4500' and 500' on second run recovered very dirty water. RD swab. ND WH and NU BOP. TOH with tubing. Removed perforated sub and changed out seating nipple. TIH with mud anchors, seating nipple and 154 joints tubing. Secured well and SIFN.
- 7/29/04 Found well with 30 psi on casing. Finished RIH with 184 joints of 2-3/8' tubing, seating nipple and mud anchor, hung tubing @ 5956' with 2 subs. RU to swab made 2 swab runs pulling from seating nipple recovering very dirty water. Some 'mud', fine sand and pebbles up to 1-2 mm. First fluid level @ 5200', 2nd @ 5600', on third run swab stopped @ 5200' could not break 'bridge' with swab in 3 runs. Ran sinker bar to break through plug with no effect. Picked up on tubing and worked tubing, then ran sinker bar twice with no effect. TOH with tubing, found no bridge or plug (some paraffin in tbg). TIH with 184 joints tubing, seating nipple and mud anchor. Hung tubing @ 5950' with 1 @ 8' sub. Secured well and SIFN.
- 7/30/04 Found no pressure on well. RU to swab. Made 4 swab runs pulling from seating nipple recovering very dirty water, some sand and LMC. 250' fluid on each run even after dumping water down backside. Shut down to redo rope socket. On fifth run swab stopped @ 4000', could not work swab any deeper. TOH with tubing. Secured well and SIFN. Will CO with air in am.
- 7/31/04 SICP 25 psi. TIH with 1 joint of 2-3/8" tubing, string float and 78 stands of 2-3/8" tubing to 5050'. RU air package and flow back tank. Unloaded hole with air very little fluid. LD 2 joints tubing. TIH to 5845' and unloaded hole, CO to 5056' with air/mist, recovered 17 bbls net (34 bbls total) dirty water with some formation sand and LCM material. TOH with 1 stand tubing and SD 2 hours. Ran back to bottom and circulated hole with air/mist, recovered 6 bbls net (9 bbls total) dirty water. Well making moderate amounts of formation sand and LCM. POOH 5 stands. Secured well and SD for Sunday.
Note: Total water recovered 43 bbls. Mist water 20 bbls.
- 8/2/04 No pressure on tubing or casing. RIH with 5 stands and 2 subs to 5956', took 1 1/2 hrs to get air unit running. Unloaded hole with air, circulated hole with air/mist, recovered 4 net bbls dirty water with moderate sand and trace LCM. SD air for one hr, circulated hole 1.5 hr with air/mist and 2 soap sweeps. Recovered additional 7 bbls dirty water with formation sand. SD air for one hr. Circulated hole one hr with air/mist and one soap sweep, recovered 4 bbls dirty water and formation sand with trace LCM. RD air unit. TOH with 70 stands of 2-3/8" tubing.
Note: Recovered total of 38 bbls water using 23 bbls mist circulating for approx 4 hours.
- 8/3/04 SICP 10 psi. Finished TOH with 184 joints of 2-3/8" tubing, string float and 1 joint of tubing. TIH with opened ended mud anchor, seating nipple and 184 joints of 2-3/8", 4.7#, J-55 EUE tubing. Landed tubing with tail to 5949', seating nipple @ 5915'. Cut sand line and re-poured rope socket. RU to swab, RIH with swab to top of fluid @ ~5450', POH - no recovery. Re-ran swab, recovered ~2 bbls dirty water with trace of oil. RD swab. ND BOP. Flange up WH. Prep to run pump and rods. RIH with 2" x 1-1/4" x 6' x 9' x 12' RHAC pump, 34 x 3/4" plain rods, 120 x 5/8" plain rods and 84 x 3/4" rods with steel scrapers. Loaded hole with produced water. Spaced out pump and hung on. RD rig and equipment. Released rig @ 1800 hrs 8/3/2004. Will road rig to yard in am.