

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

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.

NOV 18 2014

5. Lease Serial No.

NMSF077382

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

RP HARGRAVE B #2

9. API Well No.

30-045-21057

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

FULCHER KUTZ PICTURED CLIFFS

11. County or Parish, State

SAN JUAN

NM

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recompletable 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 recompletable 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 final site is ready for final inspection.)

XTO Energy Inc. has plugged and abandoned this well per the attached summary report. A Closed Loop System was used, all liquid waste was taken to Basin Disposal NM01-005. All solid waste was taken to IEI NM01-0011.

OIL CONS. DIV DIST. 3

DEC 01 2014

NOV 25 2014

Approved as to plugging  
of the well bore. Liability  
under bond is retained until  
surface restoration is completed.

NOV 25 2014  
FARMINGTON FIELD OFFICE  
BY: D. P. Adair

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

KRISTEN D. BABCOCK

Title REGULATORY ANALYST

Signature

Kristen D. Babcock

Date 11/17/2014

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

NOV 25 2014

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

XTO Energy Inc.  
RP Hargrave B #2

November 10, 2014  
Page 1 of 1

1520' FSL and 1610' FWL, Section 4(K), T-27-N, R-10-W  
San Juan County, NM  
Lease Number: NMSF-077382  
API #30-045-21057

## Plug and Abandonment Report

Notified NMOCD and BLM on 11/6/2014

### Plug and Abandonment Summary:

- Plug #1** with existing CR at 1745' spot 24 sxs (28.32 cf) Class B cement mixed with 2% Cal. Chloride into casing from 1745'-1581'. Tag TOC at 1461'.
- Plug #2** with 36 sxs (42.48 cf) Class B cement inside casing from 1122-850'. Increased volume due to casing leak. Tag TOC at 645'.
- Plug #3** with 24 sxs (28.32 cf) Class B cement from 265' to surface. Circulate good cement out casing.
- Plug #4** with 28 sxs top of casings and install P&A Marker at W 107° 54' 16" / N 36° 36' 5".

### Plugging Work Details:

- 11/6/14 Check well pressures: tubing and casing 0 PSI. ND WH. Tag existing CR at 1745'. RIH. Pump total of 20 bbls of water to circulate clean. Attempt to pressure test casing to 800 PSI, bled down to 200 PSI in 5 seconds. No test. Pressure test BH with 1-1/2 bbls of water, held to 300 PSI. POOH and tally 26 stands. HSM with WL. RIH and tag CR at 1738'. Run CBL from 1738' to surface, found good cement. RD WL. SI Well. SDFD.
- 11/7/14 Check well pressures: casing and BH 0 PSI. Open up well. Pump 2 bbls of water into casing. Spot Plug #1. SI Well. WOC. Attempt to pressure test casing to 800 PSI. Bled off to 0 PSI in 15 seconds. TIH and tag TOC at 1461'. LD 11 joints and pump 1 bbl of water into casing. Spot Plug #2. SI Well. WOC over weekend. SDFD.
- 11/10/14 Check well pressures: 0 PSI. Pump 3 bbls of water into casing. Pressure test casing to 800 PSI, held ok. TIH and tag TOC at 645'. LD 12 joints. Spot Plug #3. SI Well. NU old WH. WOC. Dig out WH. RD rig. HSM with High Desert. Cut off WH. Note: Cement in 4-1/2" casing and annulus down 27'. Spot Plug #4 and install P&A Marker at W 107° 54' 16" / N 36° 36' 5". MOL.

Jamie Joe, BLM representative, was on location.