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Farmington Field Office
Bureau of Land Management

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

<p>1. Type of Well Gas well</p> <p>2. Name of Operator XTO Energy – BHP Billiton San Juan Coal</p> <p>3. Address & Phone No. of Operator 382 CR 3100 Aztec, NM 87410 (505)333-3462</p> <p>Location of Well, Footage, Sec., T, R, M 1696' FSL & 1931' FWL, Section 19, T-30-N, R-14-W,</p>	<p>5. Lease Number NMNM-19163</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number WF Federal 19 #3</p> <p>9. API Well No. 30-045-31067</p> <p>10. Field and Pool Basin Fruitland Coal</p> <p>11. County & State San Juan County, NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other –	

13. Describe Proposed or Completed Operations

RCVD MAR 12 '14
OIL CONS. DIV.
DIST. 3

This well was plugged and abandoned 5-3-2012. MSHA required BHP San Juan Coal to re-enter the well drilling cement out from surface to 1150', and perforate at 1132', 1082', and 1032' and re-plug the well. See attached report for details. Job completed on 3-5-2014.

14. I hereby certify that the foregoing is true and correct.

Signed William F. Clark Title _____ Contractor _____ Date March 6, 2014

Type or print name William F. Clark E-mail address: bill@apluswell.com PHONE: (505)325-2627

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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.

NMOCDC

MAR 10 2014

FARMINGTON FIELD OFFICE
BY: JS

A-PLUS WELL SERVICE, INC.

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

XTO - BHP Billiton – San Juan Coal
WF Federal 19 #3

March 5, 2014
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1696' FSL and 1931' FWL, Section 19, T-30-N, R-14-W
San Juan County, NM
Lease Number: NMNM-19163
API #30-045-31067

Re-Plug and Abandonment Report
Notified BLM and NMOCD on 2/28/14

Re-Entry and Re-Plugging Summary:

Plugging Work Details:

- 2/26/14 Day crew completed MSHA 8 hour refresher class at San Juan College School of Energy and the night crew completed MSHA 24 hour training class at San Juan Coal.
- 2/27/14 Load supplies and complete pre-trip inspections of vehicles. Drive equipment to mine gate for Security Guard inspection and driver orientation. Drive equipment to well site location. Locate and attempt to dig out P&A marker; embedded in very hard sandstone. Unable to dig out with backhoe; arrange for jackhammer next day. Return to yard. SDFD.
- 2/28/14 (Day Shift) Travel to Mine guard station and check in. Held safety meeting with Eric Herth, BHP. Wait on backhoe operator to chisel sandstone around wellhead. Complete Hot Work Permit. Monitor well for gas, no LEL. Welder cut off wellhead. Try to cut and work out stub from P&A marker. Backhoe operator chipped out around sandstone. Welder weld on 4.5" slip on collar to the casing stub. Then screw a 30" long 4.5" casing nipple into the slip on collar. Install 4.5" tubing head and 8.625" companion flange. Backhoe fill in cellar and level out ground. Spot in basebeam and rig. Rig up rig. NU BOP and function test. RU pump lines and drilling equipment. Tally and caliper all 8 – 3.125" drill collars (total 233.10'). PU one drill collar with power swivel and make up bit sub with a 3.875" FBCS bit. RIH and tag TOC 6' down. Establish circulation and drill out 2' of hard cement. Crew change.
- 2/28-3/1 (Night Shift) Travel to location. Held safety meeting with Eric Herth, BHP. Continue to drill out hard cement from 8' to 73'. Good circulation with water. Crew change.
- 3/1/14 (Day Shift) Travel to location. Safety meeting. Stop pull bit up to 54'. Service rig and equipment. Change out to new 2-7/8" stripping rubber. RIH to 73'. Drill out cement to 137'. Change out stripping 2-7/8". Change crew.
- 3/1-3/2 (Night Shift) Travel to location. Safety meeting. Drill out cement from 137' to 230' make connections onto 8th DC; pick up first joint 2.875" slim hole collar drill pipe. Continue drill out cement from 230' to 259'. Change crew.
- 3/2/14 (Day Shift) Travel to location. Safety meeting. Service rig and equipment. Drill out cement from 259' to 354'. Change crew.
- 3/2-3/3 (Night Shift) Travel to location. Safety meeting. Drill out cement from 354' to 677' picking up additional joints of 2.875" drill pipe. Change crew.

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Plugging Work Details (continued):

- 3/3/14 (Day Shift) Travel to location. Safety meeting. Service rig and equipment. Continue drilling out cement from 677' to 962'; no problems, good returns. At 962' (above the 4.5" casing window from 963' to 988') circulate well clean. LD 1 joint drill pipe with power swivel. PU tongs. TOH with drill pipe and bottom hole assembly (bit sub, 3-7/8" hurricane bit and change overs). LD bit and make up new 3.5" 4 section blade bit and TIH with BHA and drill pipe. Change crew.
- 3/3-3/4 (Night Shift) Travel to location. Safety meeting. Continue to TIH with drill pipe and install new stripping rubber. Service equipment. Establish circulation and drill cement at the top of the window with a 3.5" step bit to stay in original wellbore. Drill out cement from 962' to 1041'. Note: Observed small metal shaving in the returns; this confirms bit is inside the 4.5" casing. Continue to drill out cement from 1041' to 1058'. Change crew.
- 3/4/14 (Day Shift) Travel to location. Safety meeting. Service equipment. Continue drilling from 1058' to 1150'. Note: at 1150' the bit torqued up and then later rubber was observed in the returns; confirming at the original float collar. Circulate well clean and then TOH with bit and BHA. Rig up wireline truck and **perforate 6 HSC holes at 1132', then 1082' and then at 1032'**. TIH with open ended 2.875" A-Plus tubing workstring to 1150' and establish circulation with 5 barrels water.
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- Plug #1:** (covering the new perforations, the milled out section and the Fruitland coal top) with 50 sxs of Class B cement with 18% salt (by weight of water, 59 cubic feet, 15.6 pound per gallon) from 1150' to 491'. Start to TOH with workstring. Change crew.
- 3/4-3/5 (Night Shift) Travel to location. Safety meeting. Continue to TOH and with workstring. Fill the casing with 2.5 barrels of water. Shut in BOP and then pressure up to 900 PSI with an additional ¼ barrel of water. Pressure held steady for 4 hour WOC. Open up well and TIH with workstring. Tag plug #1 at 550'. Establish circulation.
- Plugs #2 & #3 combined:** (covering the surface casing shoe) with 53 sxs of Class B cement from 550' to surface, circulate good cement out the casing valve. TOH and LD the workstring. ND BOP, flange, tubing head and RD the drilling equipment. Rig down the rig and move away from the well. Dig out the wellhead with a backhoe. Cut off the 4.5" casing below ground level and weld on a P&A marker plate.
- Record GPS coordinates: N 36° 47' 49.5" and W 108° 21' 10.5". Job Completed at 6:30 AM on 3-5-14. BLM representative, Joe Ruybalid approved procedure change to combine plug #2 and #3.

We hereby certify the foregoing is true and correct.

PHILLIP FITZPATRICK
Phillip Fitzpatrick
Daylight Supervisor

George Archuleta
George Archuleta
Night Supervisor