

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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 15 2011

Farmington Field Office  
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No NM-03554
2 Name of Operator XTO ENERGY INC.		6 If Indian, Allottee or Tribe Name N/A
3a Address 382 CR 3100 AZTEC, NM 87410	3b Phone No (include area code) 505-333-3100	7 If Unit or CA/Agreement, Name and/or No N/A
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) 1945' ESL & 1945' FEL NWSE SEC. 14 (J) - T26N-R6W N.M.P.M.		8 Well Name and No. BREECH C #323F
		9 API Well No. 30-039-30661
		10. Field and Pool, or Exploratory Area BASIN DK/BLANCO MV/BASIN MC
		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 checked="" 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 type="checkbox"/> Subsequent Report	<input checked="" 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 <u>CHANGE</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>CEMENT DESIGN</u>
	<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 recompleate 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 recompleation 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. would like to make changes to the cement design for the 5-1/2" production casing per the attached procedure.

RCUD NOV 23 '11

OIL CONS. DIV.

DIST. 3

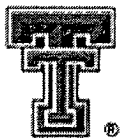
BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

CONDITIONS OF APPROVAL  
Adhere to previously issued stipulations.

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) LORRI D. BINGHAM		Title REGULATORY ANALYST
Signature 		Date
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by Troy L. Salyers	Title Petroleum Engineer	Date 11/16/2011
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 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.		

NWCCD

A



Justin  
Niederhofer/FAR/CTOC  
11/14/2011 12:54 PM

To Lorri Bingham/FAR/CTOC@CTOC  
cc  
bcc  
Subject Re: Breech C #323F Cmt Design

here you go.

10. RU casing crew and run new 5-1/2" production casing as follows:
  - a.) 5-1/2" Float Shoe
  - b.) One joint of 5-1/2", 17#, S-90, LTC casing
  - c.) 5-1/2" Float Collar
  - d.) 5-1/2", 17#, S-90, LTC (Marker Jt @ 7200')
  - e.) **DV Tool @ +/- 6350'**
  - f.) 5-1/2", 17#, S-90, LTC to surface ✓
  
11. With casing on bottom, circulate mud to properties conducive to a good cement job. Rig up Halliburton Cementers and cement the 5 1/2" casing in **two stages**. ***The actual volumes should be adjusted using the annular volume as indicated by the open hole caliper log, plus 40% excess from TD to Surf Csg. ✓***

#### Stage 1

**Lead:** 107 sx Premium Light Cmt w/ 10 pps Gilsonite + 0.125 pps Poly-E-Flake + 0.3% HR-5  
(mixed at 12.3 ppg, yield - 1.928 ft<sup>3</sup>/sk, mix wtr. - 9.249 gal/sk)

**Tail:** 100 sx 50:50 Poz Premium w/ 5 pps Gilsonite + 0.125 pps Poly-E-Flake + 0.6% Halad (R)-9 + 0.2% CFR-3  
(mixed at 13.5 ppg, yield - 1.29 ft<sup>3</sup>/sk, mix wtr. - 5.10 gal/sk).

#### Stage 2

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**Lead:** 713 sx 50/50 Poz w/ 0.2% Versaset + 1.5% Chem-Foamer 760, Totetank (foamer) + 0.1% Halad 766 (Low Fluid Loss Control)  
(mixed at 13.0 ppg, yield - 1.41 ft<sup>3</sup>/sk, mix wtr. - 6.67 gal/sk).  
**This slurry is mixed at a 13 lb/gal but will be foamed back to 9.5 lb/gal with a 1.92 ft<sup>3</sup>/sk yield.**

**Tail:** 100 sx 50/50 Poz w/ 0.2% Versaset + 0.1% Halad 766 (Low Fluid Loss Control)  
(mixed at 13.0 ppg, yield - 1.41 ft<sup>3</sup>/sk, mix wtr. - 6.67 gal/sk).