

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

AUG 25 2011

**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.*

Farmington Field  
Bureau of Land Management

Lease Serial No  
**MSF-078895**  
Indian, Allottee or Tribe Name  
**Basin Fruitland Coal**

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**XTO ENERGY INC.**

3a. Address  
**382 CR 3100 AZTEC, NM 87410**

3b. Phone No (include area code)  
**505-333-3100**

4. Location of Well (Footage, Sec, T, R, M, or Survey Description)  
**685' ENL & 1050' FWL 'NNW Sec.6 (D) -T27N-R11W N.M.P.M.**

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

8. Well Name and No  
**MUDGE A #8R**

9. API Well No  
**30-045-30519**

10. Field and Pool, or Exploratory Area  
**BASIN FRUITLAND COAL**

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	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 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 checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>OAP UPPER FC</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>&amp; RECOMPLETE PC</b>
	<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 recomplete 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 recompletion 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. records show the previous operator completed the Basin Fruitland Coal formation of this well in November 2004 and not the W. Kutz Pictured Cliffs as the approved WCR & C104 indicate. XTO is working with the OCD District Office and Kimberly Sanchez to amend the C115 Reports.

XTO intends to open additional perfs in the Upper Fruitland Coal formation and recomplete the Pictured Cliffs formation per the following:

MIRU. Perf PC from 1911'-1840' at 2 JSPF, 11m, 0.39 dia, total of 42 holes. Set packer at 1835. Acidize PC perfs with 1750 gals 15% HCl. TOH with packer. Frac PC perfs with 33,000 gals frac fluid carrying 150,000# 16/30 proppant. TIH and set a CBP at 1800. Perf upper FC from 1767'-1513' at 2 JSPF, 11 gm, 0.39 dia, total of 70 holes. Acidize FC perfs with 1000 gals 15% HCl. Frac FC with 36000 gals frac fluid carrying 175,000# 20/40 proppant. CO to PBID. Perform IP test using approved DHC allocations. RMD. RWIP. Note, this well will not be returned to production until the DHC is approved for the FC and PC zones.

Please see the attached Wellbore Diagram with formation tops and the PC C102.

RCVD SEP 1 '11  
OIL CONS. DIV.  
DIST. 3

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

**DOLENA JOHNSON**

Title **REGULATORY COMPLIANCE TECHNICIAN**

Signature

*Dolena Johnson*

Date **08/24/2011**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Original Signed: Stephen Mason**

Title

Date

**AUG 26 2011**

Office

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.

**NMOCD**

**District I**  
1625 N. French Dr., Hobbs, NM 88240

**District II**  
811 South First, Artesia, NM 88210

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 19, 2009  
Submit one copy to appropriate  
District Office

☒ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-045-30519		<sup>2</sup> Pool Code 79680	<sup>3</sup> Pool Name W. KUTZ PICTURED CLIFFS
<sup>4</sup> Property Code 303843	<sup>5</sup> Property Name MUDGE A		<sup>6</sup> Well Number 8R
<sup>7</sup> OGRID No. 5380	<sup>8</sup> Operator Name XTO Energy, Inc.		<sup>9</sup> Elevation 6058' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	6	27N	11W		685'	NORTH	1050'	WEST	SAN JUAN

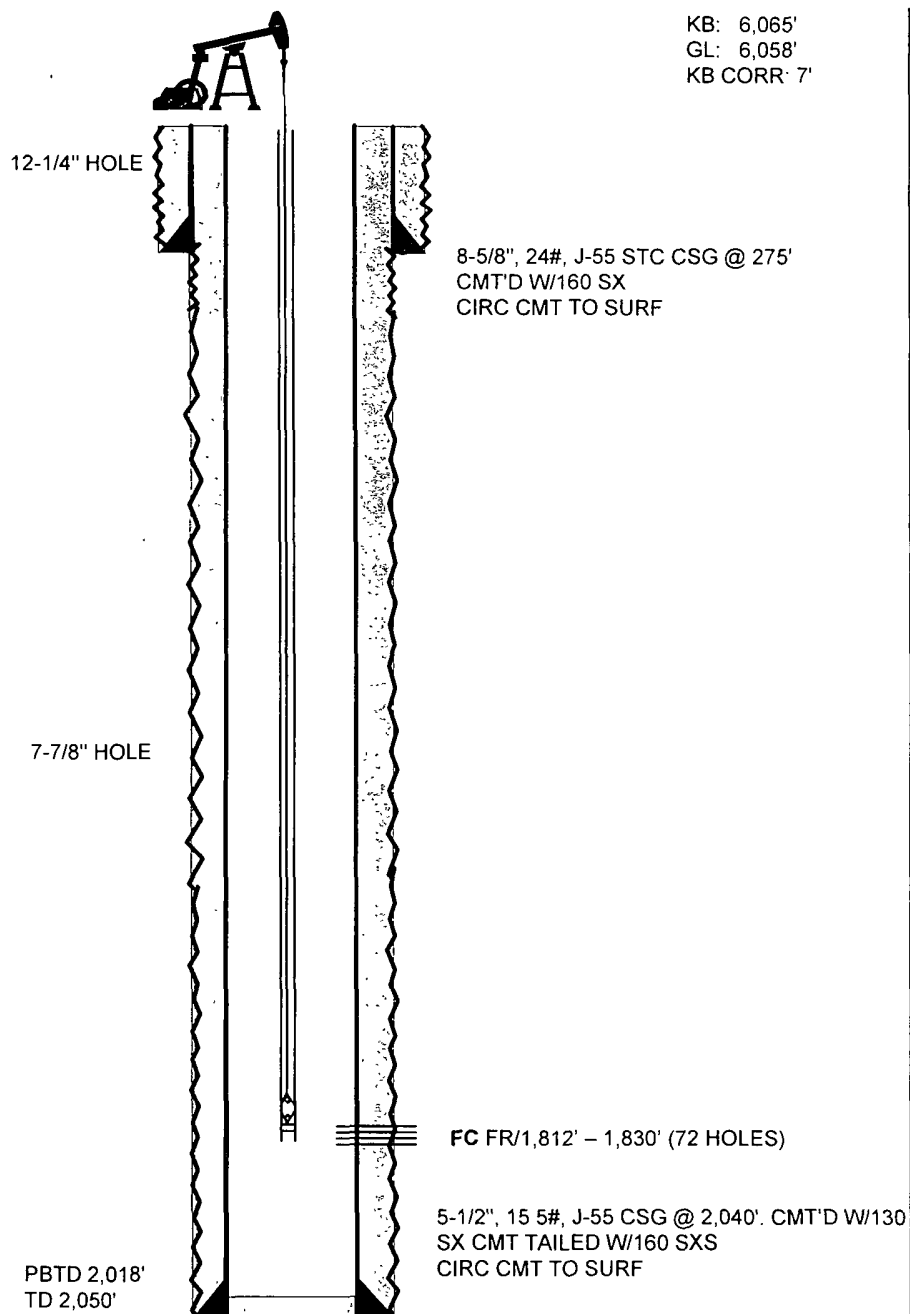
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
SAME									

<sup>12</sup> Dedicated Acres PC 160 acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true &amp; complete to the best of my knowledge &amp; belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i>	
	Signature 	
	Printed Name DOLENA JOHNSON	
	Title REGULATORY COMP TECH	
Date 08/24/2011		<sup>18</sup> SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true &amp; correct to the best of my belief</i>
Date of Survey 6/23/1984		
Original Survey Signed By John A. Vukonich		
Certificate Number 14831		



## MUDGE A #8R

### DATA

LOCATION 685' FNL & 1,050' FWL, UNIT D, SEC 6, T27N, R11W

COUNTY/STATE SAN JUAN, NM

FIELD: BASIN FRUITLAND COAL & WEST KUTZ PICTURED CLIFFS

FORMATION: FRUITLAND COAL

API #: 30-045-30519 XTO ACCT# FC 79675

SPUD DATE 09/30/04 COMPLETION DATE 11/13/04

IP TST: FC F 0 BO, F. 37 BW, 45 MCFD, 8/64" CK, 24 HRS

PERFS: FC FR/1,812' – 1,830' W/4 JSPF (72 HOLES)

TBG: ?????20' MA, PERF SUB, SN & 61 JTS 2-3/8" TBG. EOT @ 1,914' ?????

RODS & PUMP: 2" X 1-1/2" X 10' BRASS, ????? 3/4" RODS, 6' X 1-1/4" X 1-1/2" & 11 X 1-1/4"  
PLR ?????

PROD METHOD: PPG UNIT

### Tops:

Ojo Alamo: 649

Kirtland: 747

Fruitland Coal: 1251

Pictured Cliffs: 1832