

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
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.*5. Lease Serial No
NMSF077383A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
SW372

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8 Well Name and No
KUTZ FEDERAL 12E2. Name of Operator
XTO ENERGY INCContact: SHERRY MORROW
E-Mail: sherry_morrow@xtoenergy.com9. API Well No
30-045-29779-00-S13a. Address
382 ROAD 3100
AZTEC, NM 874103b. Phone No (include area code)
Ph: 505-333-363010. Field and Pool, or Exploratory
BASIN DAKOTA

4 Location of Well (Footage, Sec, T., R., M., or Survey Description)

Sec 21 T28N R10W NWNW 970FNL 1000FWL

11 County or Parish, and State
SAN JUAN COUNTY, 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 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 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 site is ready for final inspection.)

XTO Energy Inc. requests permission to perform a cement squeeze to cover the MV top @ 3,540' prior to the recompletion of the Chacra intervals (2,984' - 2,994', 3,086' - 3,096'). Prior NOI for the Dakota, Mancos and Chacra recompletion was submitted and approved. XTO Energy Inc. proposes to set a plug @ 3,650', perforate 4 sqz holes @ 3,600' and pump 175 sx 50/50 POZ blend @ 13.5 ppg and 1.28 cf/sx (caliper hole volume 160 cf, with 40% excess 224 cf). The squeeze will then be drilled out, casing pressure tested and CBL run to evaluate cement bond and new TOC.

RCVD APR 20 '12
OIL CONS. DIV.
DIST. 3**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. Thereby certify that the foregoing is true and correct	
Electronic Submission #135065 verified by the BLM Well Information System For XTO ENERGY INC, sent to the Farmington Committed to AFMSS for processing by SHEA VALDEZ on 04/11/2012 (12SCV0076SE)	
Name (Printed/Typed) SHERRY MORROW	Title AGENT
Signature (Electronic Submission)	Date 04/10/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By SHEA VALDEZ	Title ENGINEER	Date 04/11/2012
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 Farmington

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

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ******NMOCD**



XTO - Wellbore Diagram

Well Name: Kutz Federal 12E

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State
30045297790000	1,000.0	FWL	970.0	FNL	T28N-R10W-S21	Basin Dakota	San Juan	New Mexico
Well Configuration Type	XTO ID B	Orig KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production
Vertical	71718	5,946.00	5,934.00	12.00	7/1/1999	Original Hole - 6747.0	6,800.0	Flowing

Well Config: Vertical - Original Hole, 4/10/2012 8:36:03 AM

Schematic - Actual

Incl RKB (TVD) RKB (MD)

Zone	Top (ftKB)	Btm (ftKB)
Fruitland Coal	1,722.0	1,993.0
Pictured Cliffs	1,993.0	
Chacra	2,965.0	3,540.0
Mesaverde	3,540.0	5,492.0
Dakota	6,352.0	6,634.0

Casing Strings

Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55	ST&C	308.0
Production	4 1/2	10.50	J-55	ST&C	6,799.0
Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)
DV Tool	4 1/2			3,103.0	3,105.0

Cement

Description	Type	String
Production Casing Cement	casing	Production, 6,799.0ftKB

Comment
Cmtd in two stages. DVT @ 3,103'. Cmtd stg#1 w/300 sx lead and 200 sx tail (did not circ cmt off DVT, TOC @ 4,340' CBL 8/28/1999) Cmtd stg#2 w/500 sx lead and 100 sx tail. Circ cmt to surf.

Description	Type	String
Surface Casing Cement	casing	Surface, 308.0ftKB

Comment
Cmtd w/250 sx "B" w/2% CaCl2 and 0.25 ppsx celloflake. circ cmt to surface

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr. Status	Zone
8/28/1999	6,631.0	6,634.0	4.0	0.430			Dakota

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	6/23/2009	6,623.9

Tubing Components

Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	215	T&C Upset	2 3/8	4.70	J-55	8RD EUE	6,610.40	12.0	6,622.4
Seat Nipple	1		2 3/8			8RD EUE	1.10	6,622.4	6,623.5
Notched Collar	1		2 3/8			8RD EUE	0.40	6,623.5	6,623.9

Rods

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
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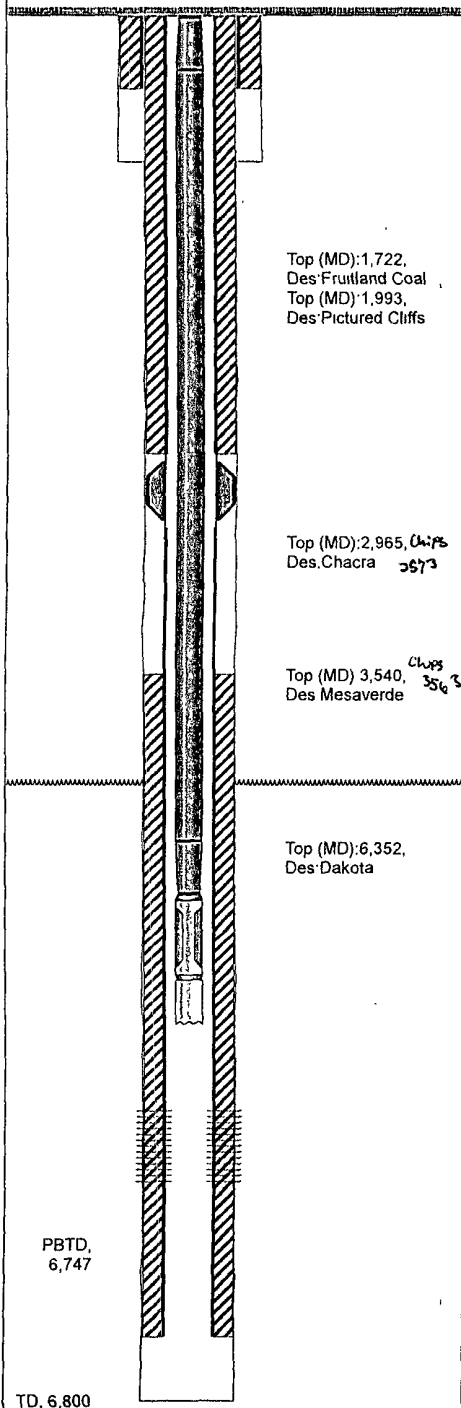
Rod Components

Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
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Stimulations & Treatments

Frac Start Date	Top Perf (ft)	Bottom Pe...	V (slurry) (...)	Total Prop	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)
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Comment



PBTD,
6,747

TD, 6,800

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

COAs:

If additional casing repair operations are required beyond what is approved herein, contact this office to receive prior approval.

A CBL must be run after cementing procedures and a copy turned into the FFO BLM for records.

Pressure test casing to 1500 psi for a minimum of 30 minutes with no more than a 10% drop off.

SURFACE USE OPERATIONS:

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS:

All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

SPECIAL STIPULATION:

All disturbances will be kept on existing pad.