Form 3160-5 (April 2004)

**UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APPROVED

OMB NO. 1004-0137 Expires March 31, 2007

5.	Lease	Serial No.	

CHADRY	NOTICES	ΔND	REPORTS	ON	WELLS

SUNDRY NOTICES AND REPORTS ON WELLS					NMNM0149968		
Do not use this form for proposals to drill or to re-enter, an abandoned well. Use Form 3160-3 (APD) for such proposals. DEC $15-\mathrm{FM}$				6. If Indian, Allot	itee or Tribe Name		
SUBMIT IN TRIPLICATE - (	Other instructions		RECEIVED	7. If Unit or CA/。	Agreement, Name and/or No.		
1. Type of Well							
Oil Well X Gas Well Other				8. Well Name and No. FEDERAL GAS COM K #2			
2. Name of Operator				FEDERAL GAS	COM K #2		
XTO Energy Inc.				9. API Well No.			
3a. Address		3b. Phone No. (include ar	ea code)	30-045-32650			
2700 Farmington Ave., Bldg. K. Ste 1 Farmington, 505-324-1090				ol, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey L				FRUITLAND C	•		
1085' FNL & 945' FEL SEC. 7D-T27N-					<del></del>		
1005 FRE & 945 FAE SEC. /D-12/N-	R12W			11. County or P	arish, State		
				SAN JUAN	NM.		
12. CHECK APPROPRIATE	BOY/ES) TO INI	NCATE NATURE OF	NOTICE REP				
	DOX(ES) TO IN			01(1, 01( 0 1111			
TYPE OF SUBMISSION		TYI	PE OF ACTION				
X Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off		
11	X Alter Casing	Fracture Treat	Reclamatio	on [	Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomple	ie –	Other		
	X Change Plans	Plug and Abandon		ly Abandon			
Final Abandonment Notice				· -			
•	Convert to Injecti	on Plug Back	Water Dis	oosal —			
13. Describe Proposed or Completed Operation (clearly lift the proposal is to deepen directionally or recomp Attach the Bond under which the work will be perfollowing completion of the involved operations. I testing has been completed. Final Abandonment 1 determined that the final site is ready for final inspect.	blete horizontally, give strormed or provide the fithe operation results. Notices shall be filed on	subsurface locations and mea Bond No. on file with BLM in a multiple completion or r	sured and true ver /BIA. Required secompletion in a	rtical depths of all subsequent reports new interval, a For	pertinent markers and zones, shall be filed within 30 days m 3160-4 shall be filed once		

XTO Energy Inc. intends to change casing & cement per the attached procedure.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title				
LORRI D. BINGHAM	REGULATORY COMP	REGULATORY COMPLIANCE TECH			
AMAR Pulan	Date 12/14/06				
THIS SPACE FOR	FEDERAL OR STATE OFFICE USE				
Approved by Original Signed: Stephen Mason	Title	Date DEC 18 2006			
Conditions of approval, if any, are attached. Approval of this notice does certify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations thereon.	not warrant or Office				

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.

## XTO ENERGY INC.

### Federal Gas Com K #2 APD Data December 14, 2006

Location: 1085' FNL x 945' FWL Sec 7, T27N, R12W County: San Juan State: New Mexico

GREATEST PROJECTED TD: 1500'

OBJECTIVE: Basin Fruitland Coal

APPROX GR ELEV: 5766'

Est KB ELEV: <u>5772' (12' AGL)</u>

# 4. <u>CEMENT PROGRAM (Slurry design may change slightly, but the plan is to circulate cement to surface on both casing strings):</u>

A. Surface:

8.625", 24.0#, J-55, ST&C casing to be set at  $\pm$  225' in 12-1/4" hole.

134 sx of Type III cement (or equivalent) typically containing accelerator and LCM, mixed at 14.5 ppg, 1.39 ft<sup>3</sup>/sk, & 6.70 gal wtr/sk.

Total slurry volume is 186 ft<sup>3</sup>, 100% excess of calculated annular volume to 225'.

B. <u>Production:</u> 5.5", 15.5#, J-55 (or K-55), ST&C casing to be set at  $\pm 1500$ ' in 7.875" hole.

#### LEAD:

±66 sx of Premium Lite HS (Type III/Poz/Gel) or equivalent with salt, dispersant, fluid loss & 2% LCM mixed at 12.5 ppg, 2.01 ft<sup>3</sup>/sk, 10.55 gal wtr/sx.

### TAIL:

150 sx Type III or equivalent with 5% bonding additive, 2% LCM, 0.3% dispersant & 0.2% fluid loss mixed at 14.2 ppg, 1.54 cuft/sx, 8.00 gal/sx.

Total estimated slurry volume for the 5-1/2" production casing is 364 ft<sup>3</sup>.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 40%. It will be attempted to circulate cement to the surface.