	TED STATES NT OF THE INTERIOR	OCD-HOE		OM	RM APPROVED IB NO. 1004-0137 res March 31, 2007	
BUREAU OF	LAND MANAGEMENT	AEC	enei	5 Lease Seria		<u></u>
SUNDRY NOTICES AND REPORTS ON WELLS				NMLC034548		
Do not use this form for abandoned well. Use For	proposals to drill or to re m 3160-3 (APD) for such p	-enter an proposalAPR 2	3 2008	6. If Indian, A	llottee or Tribe Name	
SUBMIT IN TRIPLICATE -	Other instructions on rev	rs sid BE	IS OK	A If Unit or C MB4642X	A/Agreement, Name a	nd/or N
1. Type of Well X Oil Well Gas Well Other				8. Well Name Arrowhead		
2. Name of Operator				Unit #217		
XTO Energy Inc.	3b. Pho	one No. (include area	n code)	9. API Well N		
200 N. Loraine, Ste. 800 Midland,		32.620.6709		30-025-315	Pool, or Exploratory A	Area
4. Location of Well (Footage, Sec., T., R., M., or Survey					Grayburg	
(2370-feet from the South line and the	45 E 380 feet from the wes t ange: 37E	line.		11. County or Lea	r Parish, State NM	
	BOX(ES) TO INDICATE	NATURE OF N	OTICE, REPO			
TYPE OF SUBMISSION	TYPE OF ACTION					
X Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off	
	Alter Casing	Fracture Treat	Reclamation	n	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	e	X Other Restin	<u>ı/Frac</u>
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporaril	y Abandon	Ref Written	
	Convert to Injection	Plug Back	Water Disp	osal	<u>Order# 08-BJB</u>	-031
Attach the Bond under which the work will be pa following completion of the involved operations. testing has been completed Final Abandonment determined that the final site is ready for final inspect 1. Test csg to 500 psi. 2. MI & r4ack 3900' of 2-7/8" w 3. RUPU. TIH w/ 4-3/4" bit, 6 located at 3540'. Drill out CIBP 4. TIH w/4-3/4" bit, scraper & w 5. TIH w/composite CICR. Set CIM Premium Plus C Cement + 10% bwoc BPM/Max Press 1200 psi. SI for 3 6. TIH, drill out CICR, cement, Resqueeze if necessary. 7. TIH w/CIBP & set @ 3789'. Te 8. TIH w/3-3/8" perf gun & perf a. Zone 3 - 3764-66 (3',9 hi b. Zone 3 - 3745-55 (10',30 c. POH	If the operation results in a multip Notices shall be filed only after a section.) 7/JWTCEE ork string. 3-1/2" drill collars, & & cement and continue work string. Clean-out CR at 3550'. Squeeze per A-10 + 2% bwoc Calcium 5 hrs. & CIBP. Clean-out to 3 st to 500 psi again. Per well as follwos w/120 poles) holes)	Work string to PBTD at 38 to TD & circ erfs from 3585 Chloride plu 3790 & circ c	Tag up on ding reclamation 365'. Circu clean & PO 5-3862 w/ce us 150 sxs lean. TOH. <u>ng. 0.38' h</u>	ew mterval, a F n, have been co cement on late clean H. ment. Orde of Class C Test squee <u>ole size,</u> well must	top of CIBP and POH. r out 250 sxs . Max rate 3 ze to 500 psi. & <u>38 penetration</u> be online	iled onc
SEE ATTACHMENT 14. I hereby certify that the foregoing is true and correct Name (<i>Printed/Typed</i>)	Tıt					
Sherry Pack			ory Analyst			
pherry tack	Da				PROVED	
Approved by	S SPACE FOR FEDERAL (d m	Rte 1 7 1000	
Conditions of approval, if any, are attached Approval	OC DISTRICT SU		TERAL MÁNA	GER AM	R ^e 1 7 2008	
certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations	b those rights in the subject lease hereon.	onice			EY W. INGRAM	•
Title 18 U.S.C Section 1001, and Title 43 U.S.C. Secti States any false, fictitious or fraudulent statements or re-	on 1212, makes it a crime for any	person knowingly an	d willfully to rha	ke to any depart	ENCERCIVEED	United



- 9 TIH w/ pkr, collar locator, and workstring. Set pkr at 3665'. Open by-pass and pump 500 gals of 20% NEFE acid to the packer. Close by-pass. Break down perfs and follow with 1,000 gals of 15% viscosified Acidtrol System using 60 1.3 sg ball sealers as diversion. Flush with 25 bbls of 9# brine. Max Rate/Pressure: 2 BPM/900 psi. Be prepared to pump into backside at no higher pressure than 500 psi.
- 10 Shut well in for 2 hours.
- 11 Open well back to pit through 8/64". Let well flow down and open another 8/64ths. Continue until well dies. Rig up swab and swab until it is determined productivity and oil/gas cut of well. Decision on next step; 1) Restim with small frac or larger acid
- 12 If decision is to restimulate the well stimulate as follows: Max Rate: 5 BPM/1500 psi.
 - a. 1000 gals of 15% viscosified Acidtrol System Mix BJ Unichem's Scale Sorb 3
 - b. 10 bbl 9# brine spacer
 - c. 500 gals of 30# gelled brine with 1 ppg GRS.
 - d. 10 bbl 9# brine spacer
 - e. 2000 gals of 15% viscosified Acidtrol System BJ Unichem's Scale Sorb 3
 - f. Flush with 50 bbls of 9# brine
 - g. Shut well in for 2 hours.
- 13 RUPU. TOH with production equipment or pkr and workstring depending on previous decision.
- 14 Contact Engineering to determine if we pump test or continue with completion.
- 15 TIH with 3-3/8" perf gun and perf well as follows with 120 degree phasing, 0.38" hole size, and 38" penetration.
 - a. Zone 2 3725-26 (2', 6 holes)
 - b. Zone 2 3700-01 (2', 4 holes)
 - c. Zone 2 3684-86 (3', 9 holes)
 - d. Zone 2 3674-75 (2', 4 holes)
 - e. POH.



- 16 TIH with RBP, pkr, collar locator, and workstring. Set RBP at 3665'. Pull pkr to 3550+. Open by-pass and pump 500 gals of 20% NEFE Acid. Close by-pass and flush with 20 bbls of 9# brine. Max Rate/Pressure: 1 BPM/500 psi. Be prepared to pump into backside at no higher pressure than 500 psi.
- 17 Shut well in for 2 hours.
- 18 Open well back to pit through 8/64". Let well flow down and open another 8/64ths. Continue until well dies. Rig up swab and swab until it is determined productivity and oil/gas cut of well. Pull pkr and run production equipment.
- 19 If decide to restimulate the well stimulate as follows: Max Rate: 5 BPM/1500 psi.
 - a. 1000 gals of 15% viscosified Acidtrol System Mix BJ Unichem's Scale Sorb 3
 - b. 10 bbl 9# brine spacer
 - c. 500 gals of 30# gelled brine with 1 ppg GRS.
 - d. 10 bbl 9# brine spacer
 - e. 2000 gals of 15% viscosified Acidtrol System BJ Unichem's Scale Sorb 3
 - f. Flush with 50 bbls of 9# brine
 - g. Shut well in for 2 hours.
- 20 Determine prod. equipment to run and TIH with tbg and lift equipment and RWTP.

Anticipated Date for AGU #217 to return to production: June 30, 2008