Form 3160-5 , (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5 Lease Serial No

SUNDRY NOTICES	AND REPORTS	ON WELLS	הכי ה ד זייייו	NMSF-07887:	<u>2A</u>	
Do not use this form for particles abandoned well. Use Fort	proposals to drill on 3160-3 (APD) for	r such proposals.	Mington Field	Office		
SUBMIT IN TRIPLICAT	ΓE - Other instructio	ns on page 2	ı oı Lanu iylalı	74 Tr Unit or CA	A/Agreement, Name and/or No	
Type of Well Oil Well X Gas Well Other	8. Well Name and No BOLACK 4 #3					
2 Name of Operator		•				
XTO Energy Inc.	ran codal	9. API Well No.				
382 CR 3100 AZTEC, NM 87410		3b Phone No (<i>include ar</i> 505–333–3630	eu couej	30-045-32049 10 Field and Pool, or Exploratory Area BASIN FRUITIAND COAL		
4 Location of Well (Footage, Sec, T, R, M, or Survey I	Description)					
	(C) -T27N-R11W	N.M.P.M.				
>> ·	(0)			11 County or	Parish, State	
12 CHECK APPROPRIATE	E BOX(ES) TO INI	DICATE NATURE OF N	NOTICE, REPO		R DATA	
TYPE OF SUBMISSION			PE OF ACTION			
THE OF SUBMISSION	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	1 1		····		
X Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamatio	(Start/Resume)	Water Shut-Off Well Integrity	
Subsequent Report		H	吕			
	Casing Repair	New Construction	X Recomplet	•	X Other RC W. KUTZ	
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporaril	•	PICTURED CLIFFS &	
	Convert to Injection	on Plug Back	Water Disp	oosal	DHC	
Attach the Bond under which the work will be per following completion of the involved operations. It testing has been completed. Final Abandonment Metermined that the final site is ready for final inspective. XTO Energy Inc. intends to recomp will be submitted separately. XTI have DHC order. MIRU. DO CICR (1,830') and CIBP (gun at 2 JSPF, 0.39" dia., 36 hol.	If the operation results and Notices shall be filed on ction) Plete to the W. In the Company Inc. with the co	n a multiple completion or r ily after all requirements, in Kutz Pictured Clif- ill DHC only after d tag TOF at 2,105	ecompletion in a recluding reclamation fs formation the application.	new interval, a Forn, have been corn. An apppliation has been the PC with	orm 3160-4 shall be filed once npleted, and the operator has cation to DHC sen approved and the a 3-1/8" csg	
Acidize the PC with 1,500 gals of	15% NEFE HCI.	TOH with packer and	d tbg. Frac	the PC with	91,200 gals	
foamed fld carrying 105,000# of p and pump. RWTP.			-		TIH with rods CVD MAY 25'112 WL CUNS, DIV. DISI.3	
Please see also the attached WB D	iagram, formati	•		^-		
CONDITIONS OF APPROVAL Adhere to previously issued stipulation		AC OP AU	ERATOR FROM)T RELIEVE T 1 OBTAINING REQUIRED F	HE LESSEE AND ANY OTHER OR OPERATIONS	
14 I hereby certify that the foregoing is true and correct Name (<i>Printed/Typed</i>) SHERRY J. MORROW		Title REGULA	JORY ANALYS	r		
Signature Sherry OSmora	2011 ·	Date 5/11/201	12			
THIS	SPACE FOR FED	ERAL OR STATE OF	FICE USE			
Approved by	X	Tale	E	Da	1e S/15/12	
Conditions of approval, if any, are attached Approval of this note the applicant holds legal or equitable title to those rights in the sub-		· · · · · · · · · · · · · · · · · · ·	<u>-</u>			
entitle the applicant to conduct operations thereon		$\frac{r}{r}$	<u> </u>			



XTO - Wellbore Diagram

Well Name: Bolack 04-03 API/UW E/W Dist (ft) N/S Dist (ft) N/S Ref Location Field Name County State 30045320490000 1.490.0 T27N-R11W-S04 **FWL** 980.0 **FNL** Basin Fruitland Coal San Juan New Mexico KB-Grd (ft) Well Configuration Type XTO ID B Orig KB Elev (ft) Gr Elev (ft) Spud Date PBTD (All) (ftKB) Total Depth (ftKB) Method Of Production Vertical 79085 6,146.00 6,140.00 6 00 3/13/2004 Original Hole - 2230 0 2,3190 None Well Config: Vertical - Original Hole, 5/11/2012 11:04:47 AM Zones ftKB ftKB Top (ftKB) Zone Rtm (ftKB) Schematic - Actual (TVD) (MD) Fruitland Coal 1,868 0 1,941 2,085 Pictured Cliffs 1,945 0 Casing Strings
Casing Description 6 String Grade OD (in) Wt (lbs/ft) Top Connection Set Depth (ftl Surface 20.00 J-55 ST&C 229.1 184 Casing Description OD (in) Wt (lbs/ft) String Grade Connection Set Depth (ft) Production 4 1/2 10 50 J-55 ST&C 2,3188 228 Cement Description Туре Surface Casing Cement Surface, 229.1ftKB casing 229 Description String 233 **Production Casing Cement** Production, 2,318 8ftKB casing 1,551 Perforations 1,559 Hole Shot Dens Diameter Curr Status Phasing Top (ftKB) (shots/ft) Btm (ftKB) (°) Date Zone 1,830 4/13/2004 1,865 0 1,868 0 30 Fruitland Coal Cement Retainer, 4 1/2. 1.830-1.831 4/13/2004 1,902 0 3.0 Fruitland Coal 1,905 0 1,831 4/13/2004 1,934.0 1,941 0 3.0 Fruitland Coal Tubing Strings
Tubing Description 1,865 Run Date Set Depth (ftKB) 1,868 **Tubing Components** Тор OD (in) (lbs/ Thread Item Description Model Gra Len (ft) Top (ftKB) Btm (ftKE 1,902 Top (MD) 1,868. Rods 1,905 Des Fruitland Coal Rod Description Run Date String Length (ft) Set Depth (ftKB) 1.929 Rod Components 4 1/2" CIBP, 4, Model Item Description OD (in) Grade Len (ft) Top (ftKB) Btm (ftKB 1,929-1,931 1,931 Stimulations & Treatments V (slurry) (Total Prop AIR (b ATP (psi) MTP (psi) ISIP (psi) Frac Start Date Top Perf (ft 4/15/2004 1,934 1,941 1,945 Top (MD) 1,945, Des Pictured Cliffs 2,085 2,105 Fish, 2 3/8 2,105-2,120 2,120 **PBTD** 2,230 2.230 2.275 2,275 2.318 2,319 TD, 2,319

State of New Mexico

District I 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 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

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	

Certificate Number

· · · · · · · · · · · · · · · · · · ·	API Numbe	er	l l	* Pool Code	Pool Code Pool Name						
30-045-320		049		79680			W. KUTZ PICTURED CLIFFS				
¹ Property (Code	⁵ Property Name					⁶ Well Number				
3031	5		BOLACK 4						<u> </u>	#3	
⁷ OGRID	No.		⁸ Operator Name						9 Elevation		
5380)				XTO E	ENEF	RGY INC.				6140'
			· · · · · · · · · · · · · · · · · · ·		10 Surfa	ace I	ocation				
UL or lot no.	Section	Township	Range	Lot Idn				East/W	est line	County	
С	4	27N	11W		980'	۱ ا	NORTH 1490' W			ST	SAN JUAN
			¹¹ Bott	om Hole	Locatio	n If	Different Fron	Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from the	East/W	est hne	County
SAME		1									}
12 Dedicated Acres	s ¹³ Joint o	r Infill 14 C	onsolidation	Code 15 O	rder No.				<u> </u>		
PC: 160 acres	3			1							
NO ALLOW	ABLE W	ILL BE ASS	SIGNED T	O THIS CO	OMPLETIC	N UN	TIL ALL INTERE	STS HAVE BEI	EN CONS	OLIDAT	ED OR A NON-
			STANI	DARD UNI	T HAS BE	EN AI	PPROVED BY THI	E DIVISION			
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	. W.	Kutz						SHERF	RY J. MC	RROV	,
Pictured Cliffs Tule											
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	John A. Vukonich										
	}							44004			