

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.  
NMNM013642

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.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
GARDNER 42. Name of Operator  
XTO ENERGY INCContact: LORRI D. BINGHAM  
E-Mail: LORRI\_BINGHAM@XTOENERGY.COM9. API Well No.  
30-045-22244-00-S13a. Address  
382 ROAD 3100  
AZTEC, NM 874103b. Phone No. (include area code)  
Ph: 505-333-3204  
Fx: 505-213-055810. Field and Pool, or Exploratory  
BLANCO MESAVERDE

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

Sec 25 T32N R9W SWSW 0790FSL 0790FWL  
36.950410 N Lat, 107.737410 W Lon11. County or Parish, and State  
SAN JUAN COUNTY, NM

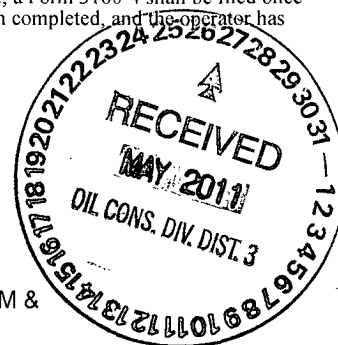
## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" 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 recompleat 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. proposes to add the Lewis Shale to the existing Mesaverde in this well per the following:

1.) MIRU. Set 4-1/2" 10K CBP @ 5060'. PT casing to 3,000 psig. 2.) Run GR/CCL/CBL fr/5060' - surface. 3.) Perf Mesaverde Lwr Lewis Shale fr/4,937' - 4,764' w/(10 gm, 0.34" dia., 21.42" pen). Total 30 holes. 4.) Frac Mesaverde Lwr Lewis Shale perms fr/4,764' - 4,937' w/50,000 gals foamed fluid & 100,000# 20/40 BASF sand. 5.) Set 4-1/2" 10K CBP @ 4,750'. PT CBP to 3,000 psig. 6.) Perf Mesaverde Upr Lewis Shale fr/4,734' - 4,256' w/(10 gm, 0.34" dia., 21.42" pen). Total 35 holes. 7.) Frac Mesaverde Upr Lewis Shale fr/4,256' - 4,734' w/50,000 gals foamed fluid & 100,000# 20/40 BASF sand. 8.) DO CBP @ 4750'. CO to CBP @ 5,060'. \*\*DO NOT DRILL OUT CBP @ 5060'. \*\* 9.) TIH w/NC, SM & 2-3/8" tbg. EOT @ +/- 4,850'. 10.) Test Lewis Shale for ~1 month.



14. Thereby certify that the foregoing is true and correct.

Electronic Submission #108887 verified by the BLM Well Information System  
For XTO ENERGY INC, sent to the Farmington  
Committed to AFMSS for processing by STEVE MASON on 05/24/2011 (11SXM0499SE)

Name (Printed/Typed) LORRI D. BINGHAM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/23/2011

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

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 05/24/2011

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 \*\***

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**Additional data for EC transaction #108887 that would not fit on the form**

**32. Additional remarks, continued**

Formation tops:	Fruitland	2830'
Pictured Cliffs	3426'	
Lewis	4237'	
Cliffhouse	4912'	
Point Lookout	5658'	

### XTO - Wellbore Diagram

**Well Name: Gardner 04**

API/UWI 30045222440000	E/W Dist (ft) 790.0	E/W Ref FWL	N/S Dist (ft) 790.0	N/S Ref FSL	Location T32N-R09W-S25	Field Name Blanco Mesaverde	County San Juan	State New Mexico
Well Configuration Type Vertical	XTO ID B 68022	Orig KB Elev (ft) 6,546.00	Gr Elev (ft) 6,532.00	KB-Grd (ft) 14.00	Spud Date 12/8/1976	PBTD (All) (ftKB) Original Hole - 6080.0	Total Depth (ftKB) 6,100.0	Method Of Production Plunger Lift

Well Config: Vertical - Original Hole, 5/23/2011 12:09:29 PM

Schematic - Actual		Incl	ftKB (TVD)	ftKB (MD)	Zone	Top (ftKB)	Btm (ftKB)		
					Mesaverde	5,083.0	5,946.0		
		<b>Casing Strings</b>							
			Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...	
			Surface	10 3/4	40.50	K-55		199.0	
			Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...	
			Intermediate	7	26.00	K-55		3,799.0	
			Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...	
			Liner	4 1/2	10.50	J-55		6,098.0	
			<b>Cement</b>						
			Description	Type	String				
			Surface Casing Cement	casing	Surface, 199.0ftKB				
			Comment						
			Cmt(d) csg w/300 sx cmt. Circ 10 bbls cmt to surf.						
			Description	Type	String				
			Intermediate Casing Cement	casing	Intermediate, 3,799.0ftKB				
			Comment						
			Cmt(d) w/400 sx 65-35 CMT & tail in w/150 sx CI "B" cmt. Circ 5 bbls cmt.						
			Description	Type	String				
			Liner Casing Cement	casing	Liner, 6,098.0ftKB				
			Comment						
	Cmt(d) csg 275 sx CI "B".								
	<b>Perforations</b>								
	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (*)	Curr... Status	Zone	
	1/31/1977	5,083.0	5,162.0				Ac...	Mesaverde	
	1/25/1977	5,538.0	5,592.0				Ac...	Mesaverde	
	1/24/1977	5,772.0	5,946.0				Ac...	Mesaverde	
	<b>Tubing Strings</b>								
	Tubing Description	Run Date	Set Depth (ftKB)						
	Tubing - Production		5,925.0						
	<b>Tubing Components</b>								
	Item Description	Jts	Model	OD (in)	Wt (lbs/... Gra...	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
	Tubing		T&C Upset	2 3/8	4.70 J-55		5,911.00	14.0	5,925.0
	<b>Rods</b>								
	Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)					
	<b>Rod Components</b>								
	Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
	<b>Stimulations &amp; Treatments</b>								
	Frac Start Date	Top Perf (f...	Bottom Po...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)
	1/25/1977	5772	5946						
	Comment								
	Frac'd PL w/50,000 gals slickwater & 50,000# 20/40 SD. AIR 60 BPM. ATP 2,600#. ISIP 150#.								
	Frac Start Date	Top Perf (f...	Bottom Po...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)
	1/25/1977	5538	5592						
	Comment								
	Frac'd Menefee w/20,000 gals slickwater & 20,000# 20/40 SD. After 10,000# SD 500# of BAF was used to divert. WH blew off. AIR 54 BPM. ATP 2,800#.								
	Frac Start Date	Top Perf (f...	Bottom Po...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)
	1/31/1977	5083	5162						
	Comment								
	Frac'd Cliffhouse w/10,000 gals slickwater, 10,000# 20/40 SD. AIR 37 BPM. ATP 1,450#. ISIP 350#.								

Top (MD):5,083,  
Des:Mesaverde

PBD,  
6,080

TD,  
6,100