



TABULATION OF DEVIATION TESTS

XTO Energy Inc.

Depth	Degrees	Depth	Degrees
136'	1/4°	4,505'	1-1/2°
259'	3/4°	4,981'	1°
336'	1/2°		
847'	1/4°		
1,371'	1/4°		
1,866'	1/4°		
2,366'	1°		
2,895'	3/4°		
3,393'	1/4°		
3,859'	1/2°		

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above survey details the deviation tests taken on XTO ENERGY INC'S

**Bolack "C" #12B in Section 29, T27N, R08W,
API #30-045-31003
San Juan County, New Mexico.**

Signed

Printed Name

Title

Jeffrey W. Patton 5/16/02

Jeffrey W. Patton

Drilling Engineer

THE STATE OF NEW MEXICO)

) SS.

COUNTY OF SAN JUAN)

BEFORE ME, the undersigned authority, on this day personally, Jeffrey W. Patton, known to me to be Drilling Engineer for XTO Energy Inc and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State this 16th day of May, 2002.

Notary Public

My Commission Expires:

S:\Forms\Deviation Tests

9-1-2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401505-324-1090

3b. PhoneNo. (include area code)

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

1520' FNL & 800' FEL SEC 29, T17N, R08W NESE

27N

5. Lease Serial No.

SF 079232

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.

BOLACK C #12B

9. API Well No.

30-045-31003

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE

11. County or Parish, State

SAN JUAN NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 <u>SPUD, SET</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>& PT SURF CSG</u>
	<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 approximated 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 recompleat 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 final site is ready for final inspection.)

5/1/02 - 5/3/02: Spudded 12-1/4" hole @ 11:00 p.m., 5/1/02. Drilled to 376'. TIH w/8 jts 8-5/8", 24#, J-55, ST&C casing to 372.71'. Cemented casing with 240 sx class "B" cement w/2% CaCl2 & 1/4#/sx celloflake (15.6 ppg, 1.18 cuft/sx). Circulated 15 barrels cement to surface. NU & PT BOP's & surface casing to 1,000 psig for 30 minutes. Held OK.

Drilling ahead.

RECEIVED
2002 MAY -6 PM 4:01
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

JEFFREY PATTON

Title

DRILLING ENGINEER

Date 5/6/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

MAY 10 2002

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 FIELD OFFICE

Title 18 U.S.C. Section 1001, 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.

(Instructions on reverse)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Reserv. Other _____							6. If Indian, Allottee or Tribe Name			
2. Name of Operator XTO ENERGY INC.							Contact: HOLLY PERKINS E-Mail: Holly_Perkins@xtoenergy.com		7. Unit or CA Agreement Name and No.	
3. Address 2700 FARMINGTON AVE, BLDG K, SUITE 1 FARMINGTON, NM 87401					3a. Phone No. (include area code) Ph: 505.324.1090 Ext: 4020		9. API Well No. 30-045-31003			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 1520FNL 800FEL At top prod interval reported below At total depth							10. Field and Pool, or Exploratory BLANCO MESAVERDE			
							11. Sec., T., R., M., or Block and Survey or Area Sec 29 T27N R08W Mer NMP			
							12. County or Parish SAN JUAN		13. State NM	
14. Date Spudded 05/01/2002			15. Date T.D. Reached 05/07/2002		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/04/2002		17. Elevations (DF, KB, RT, GL)* 6313 GL			
18. Total Depth: MD TVD 5102			19. Plug Back T.D.: MD TVD 5040			20. Depth Bridge Plug Set: MD TVD				
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ARRAY IND/SP/GR/CAL/MSFL & DEN/CSN/GR/PE						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)				
23. Casing and Liner Record (Report all strings set in well)										
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled	
12.250	8.625 J-55	24.0		373		240			0	
7.875	4.500 J-55	11.0		5102		750			0	
24. Tubing Record										
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)		
2.375	4662									
25. Producing Intervals					26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) MESAVERDE		4594	4736	4594 TO 4736		0.320	28			
B)										
C)										
D)										
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.										
Depth Interval		Amount and Type of Material								
4594 TO 4736		1000 GALS 15% HCL, 62,800 GALS 70Q, N2 FOAMED 25# GEL W/101,134# 20/40 SAND								
28. Production - Interval A										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
06/07/2002	06/07/2002	4	→	0.0	106.7	1.0				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status		
.25	420	630.0	→		640	24		GSI		
28a. Production - Interval B										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
			→							
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status		
			→							

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #11934 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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NMOC

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				OJO ALAMO	1440
				KIRTLAND SHALE	1627
				FARMINGTON SANDSTONES	1731
				FRUITLAND FORMATION	2034
				LOWER FRUITLAND COAL	2256
				PICTURED CLIFFS SANDSTONE	2322
				LEWIS SHALE	2423
				CHACRA SANDSTONES	3216
				CLIFFHOUSE SANDSTONE	3879
				MENEFEE FORMATION	3990
				POINT LOOKOUT SANDSTONE	4590
				MANCOS SHALE	4911

32. Additional remarks (include plugging procedure):

NO REMARK PROVIDED

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #11934 Verified by the BLM Well Information System.
For XTO ENERGY INC., sent to the Farmington

Name (please print) DARRIN STEEDTitle OPERATIONS ENGINEERSignature (Electronic Submission)Date 06/10/2002

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.

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