

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

OCT 26 2011

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO ENERGY INC.

3a. Address

382 CR 3100 AZTEC, NM 87410

3b. Phone No.

(include area code)
Bureau of Land Management
505-333-3642

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

800' ENL & 1640' FEL NWNE SEC 30 (B) -T27N-R08W N.M.P.M.

5. Lease Serial No.

NMSE-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 LS #14

9. API Well No

30-045-06281

10. Field and Pool, or Exploratory Area

S. BLANCO PICTURED CLIFFS/
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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other RC EC & DHC

WITH EC & MV, FWOP

(DHC-1439-A)

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 recompleate 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 recompleation 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.)

XTO Energy Inc. intends to refrac the Blanco Pictured Cliffs, recompleate the Basin Fruitland Coal, place the well on rod pump, & commingle with the Blanco Mesaverde. Summary of proposed workover is as follows:

MIRU, set and test CBP @ 2,190' to isolate the MV perfs from 4,362'-4,510'

Refrac PC perfs fr/2,094'-2,150' via 3-1/2" frac string w/59,333 gals 75Q N2 foam and 115,000# 16/30 sand Flow back well. Set CBP @ 2,082'. Perforate Fruitland Coal fr/1,968'-78', 2,022'-30' & 2,044'-2,052' W/2 JSPF, 52 holes

Acidize w/1,000 gals 15% HCl, frac via 3-1/2" frac string w/85,000 gals 20#XL gel and 8,000# 40/70 mesh and 160,000# 20/40 mesh sand

CO/DO to new PBID @ 4,550'.

TIH tubing and rod pump at +/- 4,500'.

Submit completion reports and schedule first delivery as FC/PC/MV (DHC-1439-A).

RCVD OCT 31 '11

OIL CONS. DIV.

Attached are the wellbore diagram with formation tops and the C-102 plat for the FC.

DIST. 3

Re@new C104 for PC & BFC

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BARBARA A. NICOL

Title

REGULATORY COMPLIANCE TECHNICIAN

Signature

Barbara A. Nicol

Date

10/25/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

OCT 26 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

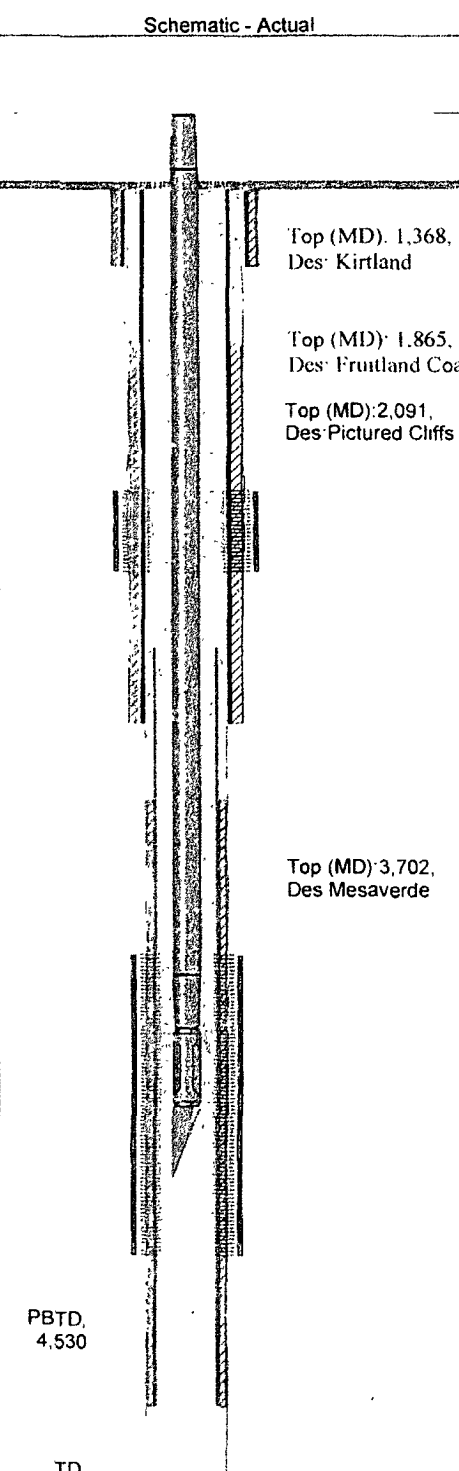


XTO - Wellbore Diagram

Well Name: Bolack C LS 14

API/UWI 30045062810000	E/W Dist (ft) 1,640.0	E/W Ref FEL	N/S Dist (ft) 800.0	N/S Ref FNL	Location T27N-R08W-S30	Field Name Blanco Mesaverde	County San Juan	State New Mexico
Well Configuration Type Vertical	XTO ID B 70093	Orig KB Elev (ft) 6,098.00	Gr Elev (ft) 6,088.00	KB-Grd (ft) 10.00	Spud Date 4/27/1958	PBTD (All) (ftKB) Original Hole - 4530.0	Total Depth (ftKB) 4,568.0	Method Of Production Plunger Lift

Well-Config: Vertical - Original Hole, 10/25/2011 9:55:02 AM

Schematic - Actual		Incl	ftKB (TVD)	ftKB (MD)	Zone	Top (ftKB)		Btm (ftKB)	
					Pictured Cliffs		2,091.0		
					Mesaverde		3,702.0		
Casing Strings									
0	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)			
	Surface	10 3/4	32.75			170.0			
10	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)			
	Production	7 5/8	26.40	J-55		2,264.0			
170	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)			
	Liner	5 1/2	15.50	J-55		4,559.0			
Cement									
170	Description	Type		String					
	Surface Casing Cement	casing		Surface, 170.0ftKB					
Comment									
1,360	Description	Type		String					
	Production Casing Cement	casing		Production, 2,264.0ftKB					
Comment									
2,091	Description	Type		String					
	Liner Casing Cement	casing							
Comment									
2,094									
Perforations									
2,150	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (*)	Curr. Status	Zone	
	5/11/1958	2,094.0	2,150.0	2.0				Pictured Cliffs	
2,210	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (*)	Curr. Status	Zone	
	5/11/1958	4,362.0	4,510.0	1.0				Mesaverde	
Tubing Strings									
2,264	Tubing Description	Run Date		Set Depth (ftKB)					
	Tubing - Production	12/20/2010		4,462.0					
Tubing Components									
3,000	Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Gr...	Top Thread	Len (ft)	Top (ftKB) Btm (ftKB)
	Tubing	143	T&C Upset	2 3/8	4.70	J-55	8RD EUE	4,459.90	0.0 4,459.9
3,702	Seat Nipple	1		2 3/8				1.10	4,459.9 4,461.0
	Mule Shoe							1.00	4,461.0 4,462.0
Rods									
4,362	Rod Description	Run Date		String Length (ft)		Set Depth (ftKB)			
Rod Components									
4,460	Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Gr...	Len (ft)	Top (ftKB)	Btm (ftKB)
Stimulations & Treatments									
4,461	Frac Start Date	Top Perf (ft)	Bottom Perf (ft)	V (slurry) (ft)	Total Prop	AIR (b)	ATP (psi)	MTP (psi)	ISIP (psi)
	5/11/1958	4362	4510						
Comment									
4,462	Frac Start Date	Top Perf (ft)	Bottom Perf (ft)	V (slurry) (ft)	Total Prop	AIR (b)	ATP (psi)	MTP (psi)	ISIP (psi)
	5/11/1958	2094	2150						
Comment									
4,510									
4,530									
4,559									
4,568									

PBTD,
4,530

TD,
4,568

PBTD,
4,530

TD,
4,568

District I

1625 N. French Dr., Hobbs, NM 88240

District II

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

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

Fee Lease - 3 Copies

State Lease - 4 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-06281		² Pool Code 71629		³ Pool Name BASIN FRUITLAND COAL	
⁴ Property Code 22596		⁵ Property Name BOLACK C LS			⁶ Well Number #14
⁷ OGRID No. 5380		⁸ Operator Name XTO Energy, Inc.			⁹ Elevation 6088'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	30	27N	8W		800'	NORTH	1640'	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
SAME									

¹² Dedicated Acres FC 320 AC	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true & complete to the best of my knowledge & belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	Signature Printed Name BARBARA A. NICOL Title REGULATORY COMP TECH Date 10/25/2011
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true & correct to the best of my belief
	Date of Survey 6/23/1984 Original Survey Signed By: John A. Vukonich Certificate Number 14831