

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010SEP 15 2014
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

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)

(505) 333-3630

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

1,190' FNL & 820' FWL NWNW SEC. 11 (D) - T25N-R11W N.M.P.M.

* CA will be required for Mancos formation.

5. Lease Serial No.

NNNM8405

6. If Indian, Allottee or Tribe Name

ROVD OCT 3 '14
OIL CONS. DIV.

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

NNNM75814 DIST. 3

8. Well Name and No.

CANYON #6E

9. API Well No.

30-045-29154

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

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

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ 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 RECOMPLETE

BASIN MC & PWOP

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 recomplete 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 final site is ready for final inspection.)

XTO Energy Inc. proposes to recomplete this well to the Basin Mancos formation per the following:

MIRU. TOH with 2-3/8" tbg. Pick up bit and string mill, clean out to PBTD @ 6,089. MIRU WLU. RIH with 4-1/2" CIBP plug and set at 5,300'. PT casing to 4,280 psig. Perforate Mancos with a 3-1/8" select fire csg gun with 1 JSPF (0.41" dia., 25 holes). POH w/csg gun. RDMO WLU. Acidize with 1,000 gals of 15% NEFE HCl acid. Frac Mancos perms from 4,833' - 5,093' with 138,895 foam gals carrying 175,000 lbs 20/40 Brady sand & 25,000 lbs 20/40 SLC sand. CO to CIBP at 5,300'. Circ clean. Run IP test. Drill out CIBP at 5,300' and CO to PBTD at 6,089'. TIH with 2-3/8" tubing to land EOT at 6,000'. TIH w/rods & pmp.

Please see the attached WED, formation tops & Basin Mancos C102 Plat.

An application to DHC will be submitted separately. XTO Energy Inc. will obtain the DHC order before BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

SHERRY J. MORROW

Title REGULATORY ANALYST

Signature

Date 9/11/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Troy Salvors

Title Petroleum Eng.

Date 10/1/2014

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 FFO



XTO - Wellbore Diagram

Well Name: Canyon 06E

API/UVI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State/Province
30045291540000	820.0	FWL	1,190.0	FNL	T25N-R11W-S11	Basin Dakota	San Juan	New Mexico
Well Configuration Type	XTO ID B	Orig KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production
Vertical	70141	6,327.00	6,311.00	16.00	8/26/1994	Original Hole - 6089.0	6,132.0	Plunger Lift

Well Config: Vertical - Original Hole, 5/27/2014 4:34:11 PM

Schematic - Actual		Ind	ftKB (TVD)	ftKB (MD)	Zones		
					Zone	Top (ftKB) Btm (ftKB)	
					Dakota	5,792.0 5,928.0	
		Casing Strings					
		Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
		Surface	8 5/8	24.00	J-55		872.0
		Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
		Production	4 1/2	11.60	K-55		6,132.0
		Cement					
		Description	Type		String		
		Surface Casing Cement	casing		Surface, 872.0ftKB		
		Comment					
		Cmt'd w/800 sx CL B Cmt w/2% CaCl2 & 1/4#/sx Flocele. Circ Cmt to surf.					
		Description	Type		String		
		Production Casing Cement	casing		Production, 6,132.0ftKB		
		Comment					
		Cmt'd w/950 sx CL B 50:50 POZ w/2% Gel, 5#/sx Gilsonite, 0.8 Halad 344 & 1.4#/sx Flocele foamed cmt. Tailed in w/200 sx CL B 50:50 POZ w/2% Gel, 5#/sx Gilsonite, 0.8 Halad 344 & 1.4#/sx Flocele. Cap Top Cmt w/100 sx CL B Cmt w/2% CaCl2. Circ Cmt to Surf.					
Perforations							
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr... Status Zone	
9/7/1995	5,792.0	5,810.0	2.0			Dakota	
9/21/1994	5,796.0	5,918.0				Dakota	
9/7/1995	5,860.0	5,904.0	2.0			Dakota	
9/7/1995	5,908.0	5,928.0	2.0			Dakota	
Tubing Strings							
Tubing Description	Run Date		Set Depth (ftKB)				
Tubing - Production	9/7/1995		5,874.0				
Tubing Components							
Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Gra... Top Thread Len (ft) Top (ftKB) Btm (ftKB)		
Tubing		T&C Upset	2 3/8	4.70	J-55 8RD EUE 5,858.00 16.0 5,874.0		
Rods							
Rod Description	Run Date		String Length (ft)		Set Depth (ftKB)		
Rod Components							
Item Description	Jts	Model	OD (in)	Grade	Len (ft) Top (ftKB) Btm (ftKB)		
Stimulations & Treatments							
Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b... ATP (psi) MTP (psi) ISIP (psi)		
10/3/1994	5796	5918		157,00...	20 3,667.0 3,720.0		
Comment							
Frac DK f/5,796'-5,918' w/27,216 Gals 70 Q Foam & 157,000# 20/40 Ottawa SD @ 20 BPM & 3,667 PSIG. ISIP 3,720 PSIG. 5" SIP 2,968 PSIG. 10" SIP 2,942 PSIG. 15" SIP 2,953 PSIG							

Top (MD): 5,792,
Des: Dakota

PBT.D,
6,089

TD, 6,132

Top (MD): 5,792,
Des: Dakota

PBT.D,
6,089

TD, 6,132

38.

☐

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
FRUITLAND	940'	
PICTURE CLIFFS	1350'	
LEWIS	1400'	
CLIFF HOUSE	2782'	
Menegee	2830'	
Point Lookout	3774'	
Mancos	4160'	
Callup	4380'	
Greenhorn	5696'	
Graneros	5750'	
Dakota	5785'	
mpizian	6085'	

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 19, 2009
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-29154	² Pool Code 97232	³ Pool Name BASIN MANCOS
⁴ Property Code 22669	⁵ Property Name CANYON	⁶ Well Number #6E
⁷ OGRID No. 5380	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6311'

¹⁰ Surface Location

UL or lot no. D	Section 11	Township 25N	Range 11W	Lot Idn	Feet from the 1190'	North/South line NORTH	Feet from the 820'	East/West line WEST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. SAME	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres MC: 320 ACRES	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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

			<p>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.</p> <p><i>Sherry J. Morrow</i> Signature</p> <p>Sherry J. Morrow Printed Name</p> <p>SHERRY J. MORROW Title</p> <p>REGULATORY ANALYST Title</p> <p>Date 9/11/2014</p>
			<p>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.</p> <p>6/23/1984 Date of Survey</p> <p>Original Survey Signed By: <i>John A. Vukonich</i></p> <p>14831 Certificate Number</p>

BLM CONDITIONS OF APPROVAL

CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
3. A properly functioning BOP and related equipment must be installed **prior** to commencing workover, casing repair, and/or recompletion operations.
4. Contact this office at (505) 564-7750 prior to conducting any cementing operations:
Please contact Troy Salyers @ (505) 608-1989 if casing leaks are identified and a plan of repair is established.

SPECIAL STIPULATIONS:

1. **Pits will be fenced during work-over operation.**
2. **All disturbance will be kept on existing pad.**
3. **All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.**
4. **Pits will be lined with an impervious material at least 12 mils thick.**