

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 28 2008

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

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)

505-333-3100

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

1025' ENL & 1050' FEL SEC 26A-T28N-R11W

5. Lease Serial No.

MM-020501

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

OHIO C GOVERNMENT #2E

9. API Well No.

30-045-24395

10. Field and Pool, or Exploratory Area

WASIN 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

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

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Recomplete     | <input 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 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. intends to recomplete this well to the Wildcat Basin Mancos per the attached procedure.

RCVD APR 30 '08

OIL CONS. DIV.

DIST. 3

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

LORRI D. BINGHAM

Title REGULATORY COMPLIANCE TECH

Signature

Date 4/7/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 28 2008

Office

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.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

NMOCD

**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 &amp; 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

<sup>1</sup> API Number 30-045-29180		<sup>2</sup> Pool Code 97232		<sup>3</sup> Pool Name WILDCAT BASIN MANCOS	
<sup>4</sup> Property Code 32623		<sup>5</sup> Property Name OHIO C GOVERNMENT			<sup>6</sup> Well Number #2E
<sup>7</sup> OGRID No. 5380		<sup>8</sup> Operator Name XTO Energy, Inc.			<sup>9</sup> Elevation 5709

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	28N	11W		1025	NORTH	1050	EAST	SAN JUAN

<sup>11</sup>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

<sup>12</sup> Dedicated Acres 160 MC	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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 Lori D. Bingham Printed Name Regulatory Compliance Tech Title 4/4/08 Date
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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.
	MARCH 21, 2000 Date of Survey Original Survey Signed By: NEALE C. WEWARDS 6857 Certificate Number

**Ohio C Government #2E  
MC RECOMPLETION  
SEC 26, T28N, R11W  
SAN JUAN CO., NM**

**AFE # / Acct Code:** 716676 / 79381(MC)

**Prod. Csg:** 4-1/2", 11.6#, K-55 csg fr/ surface – 1,321'  
Capacity: 0.0155 bbls/ft or 0.6528 gals/ft  
4-1/2", 10.5#, K-55 csg fr/ 1,321'-6,420' (TD)  
Capacity: 0.0159 bbls/ft or 0.6699 gals/ft

**PBTD:** 6,402' (CICR @ 6,310')

**Tbg:** 193 Jts 2-3/8" Tbg, "F" Nipple & 10'x 2-3/8" mule shoe. EOT @ 6,109'. SN @ 6,099'

**Perfs:** DK: 6,200-6,249', 6,282'-6,288' producing  
DK: 6,316'-6,321' under CICR

1. Check rig anchors. Recover plunger lift equipment.
2. MIRU PU. ND WH. NU BOP
3. TOH & visually inspect tbg. LD "F" nipple & mule shoe.
4. PU & TIH w/string mill. Tag fill.
5. TOH & LD string mill & tbg. Haul tbg to yard only if necessary.
6. ND BOP. NU 5000 psig WP frac valve. RDMO PU.
7. MI & Set 2 - 400 bbl frac tnks & 1 flowback tnk. Fill frac tnks w/2% KCl wtr.  
**NOTE:** Have frac co. test wtr for compatibility prior to frac & add biocide. Heat wtr in the frac tnks so that wtr temperature @ frac time is  $\pm 80^{\circ}$  F. Hot oil trk must be clean to avoid contaminating the frac wtr.
8. MIRU WLU & mast trk. Run GR/CCL log fr/PBTD to surf. Correlate depths to Dresser Atlas Compensated Densilog & Neutron log dated 10/06/80. **NOTE** per csg tally: DVT @ 4,702'.
9. PU & RIH w/4-1/2" CBP. Set CBP @ +/- 5,800' (Check that plug is not set in csg collars).
10. MIRU H&M pmp trk. Press tst csg and CBP to 3,000 psig for 5" w/2% KCl wtr. Rls press.

**Ohio C Government #2E**  
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11. RIH w/csg gun & perf MC w/3-1/8" csg gun loaded Owen HSC-3125-302 charges or equivalent performance charges (10 gm, 0.34" EHD, 21.42" pene, ttl 23 holes)

Perf	CCL	Perf	CCL	Perf	CCL	Perf	CCL	Perf	CCL
5,676'		5,580'		5,550'		5,492'		5,429'	
5,674'		5,578'		5,548'		5,490'		5,427'	
5,661'		5,562'		5,514'		5,477'		5,425'	
5,659'		5,557'		5,512'		5,476'			
5,585'		5,552'		5,502'		5,431'			

12. RDMO WLU. MI Praxair CO2 transports.

13. MIRU frac & acid equipment.

14. MIRU Stinger trk. Install 10,000 psig Stinger WH isolation tool.

15. BD perfs. EIR w/2% KCl wtr. **Max press 3,000 psig.** Switch to acid. Acidize MC perfs fr/5,425' – 5,676' w/1,250 gals 15% NEFE HCl acid (FE control, surf & Cl additives) + 45 - 7/8" 1.1 SG Green Bio balls. Flush acid 3 bbls past btm perf w/114 bbls 2% KCl wtr or until ball off. Pump flush @ ±12 BPM. Record ISIP, 5". Surge off balls. Begin CO2 cooldown.

16. Frac MC perfs fr/5,425' – 5,676' down 4-1/2" csg w/ 63,000 gals 70Q CO2 Purgel III LT CO2 Foam Frac fluid (zirconium XL, 25# guar gel, 2% KCl wtr) carrying 101,000# sd (80,000# 20/40 BASF sd + 21,000# 20/40 Super LC resin coated sd). Flush w/70Q CO2 foamed XL frac fluid & unfoamed gel wtr (cut x-linker & CO2). Total flush volume 3,475 gals (3 bbls short of top perf). Est TP 2,200 psig. Pmp frac @ 35 BPM. **Max TP @ 3,000 psig.** Frac schedule:

Stage	Stage Clean Vol.	Fluid	Stage Proppant	Cum Proppant
Pad	13,000 gals	70Q XL CO2	0#	0#
1 ppg	18,000 gals	70Q XL CO2	18,000# 20/40 BASF	18,000#
2 ppg	12,000 gals	70Q XL CO2	24,000# 20/40 BASF	42,000#
3 ppg	13,000 gals	70Q XL CO2	38,000# 20/40 BASF	80,000#
3 ppg	7,000 gals	70Q XL CO2	21,000# 20/40 SLC	101,000#
Flush	2,975 gals	55Q CO2.	0#	101,000#

**Ohio C Government #2E  
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Flush	500 gals	Water cap	0#	101,000#
Total Sand 101,000#		63,000gal 70Q CO2 Purgel III LT		193 Tons CO2

Record ISIP & 5" SIP's. SWI. RDMO frac equip. Remove Stinger WH isolation tool. Leave well SI 4 hrs.

17. RU flowback manifold & flowline to flowback tnk. OWU on 1/4" ck. Have larger ck sizes available. Adjust ck size as needed to unload well w/o bringing excessive sd back. Flow back well until sd & CO2 cleans up.
18. Once well cleans up flow tst min 3 hrs on fixed choke for IP tst. Record liq vols, FTP, SICP & choke size. SWI. Report rates and pressures to Ryan Lavergne.
19. MI and set a C-160D-200-74 pumping unit. (Min ECB 13901 lbs) with a C 96 gas engine. Set stroke at 63" (2<sup>nd</sup> hole)
20. MI 80 - 7/8" (2,000') grade "D" rods, 141 - 3/4" (3,525') grade "D" rods and adequate pony rods to space out pump
21. MIRU PU. ND WH. NU BOP. Blow well dwn. Kill well w/2% KCl wtr.
22. MIRU AFU.
23. TIH w/NC, SN & 2-3/8" tbg.
24. CO frac sd fill to CBP @ +/- 5,800'. DO NOT DO CBP @ 5,800'.
25. RDMO AFU.
26. TOH and LD NC.
27. TIH with 2-3/8" x 20' OEMA w/3/16" weep hole, SN, 12 jts 2-3/8" tbg, 4-1/2" x 2-3/8" TECH TAC and ± 163 jts 2-3/8" tubing to surface. Land tubing @ ± 5,705'. SN @ ± 5,685'. TECH TAC @ 5,295'.
28. ND BOP. NU WH. Swab well until clean fluid is obtained.
29. TIH w/ 2" x 1-1/4" x 14' RWAC (DV) pmp, spiral rod guide, 1" x 1' LS, 1-1/4" sb, 21K shear tl, 2 - 1-1/4" sbs, 3/4" x 4' stabilizer bar w/4 molded guides, 3 - 1-1/4" sbs, 6 - 7/8" rods w/5 molded guides per rod, 141 -3/4" Norris gr "D" rods, 74 - 7/8" rods, 7/8" rod subs as needed & 1-1/4" x 22' PR w/10' lnr.
30. Space out pump. HWO.

**Ohio C Government #2E  
MC RECOMPLETION  
SEC 26, T28N, R11W  
SAN JUAN CO., NM**

31. Load tubing and check pump action.

32. RDMO PU.

33. Start well pumping at 5 SPM and 63" SL.

34. Schedule 1<sup>st</sup> delivery.

35. Report rates and pressure to Ryan Lavergne

**Produce Mancos long enough to get good test data and apply for DHC before drilling out plug**

36. MIRU PU. Blow well dwn. Kill well w/2% KCl wtr.

37. TOH w/rods & pump. ND WH. NU BOP.

38. MIRU AFU. MI +/- 19 jts 2-3/8" tbg. MI 20 - 7/8" grade "D" rods, 4 - 3/4" grade "D" rods and adequate pony rods to space out pump

39. TOH w/tbg, TECH TAC, SN, & OEMA.

40. TIH w/3-7/8" bit & 2-3/8" tbg.

41. CO frac sd fill to CBP @ +/- 5,800'. DO CBP.

42. CO fill to PBTD @ 6,310'. Circ well clean. DO NOT DO CICR @ 6,310'

43. TOH & LD excess tbg & bit.

44. TIH with 2-3/8" x 20' OEMA w/3/16" weep hole, SN, 4 jts 2-3/8" tbg, 4-1/2" x 2-3/8" TECH TAC and ± 188 jts 2-3/8" tubing to surface. Land tubing @ ± 6,300'. SN @ ± 6,280'.

45. ND BOP. NU WH. Swab well until clean fluid is obtained.

46. TIH w/ 2" x 1-1/4" x 14' RWAC (DV) pmp, spiral rod guide, 1" x 1' LS, 1-1/4" sb, 21K shear tl, 2 - 1-1/4" sbs, 3/4" x 4' stabilizer bar w/4 molded guides, 3 - 1-1/4" sbs, 6 - 7/8" rods w/5 molded guides per rod, 145 -3/4" Norris gr "D" rods, 94 - 7/8" rods, 7/8" rod subs as needed & 1-1/4" x 22' PR w/10' lnr.

47. Space out pump. HWO.

48. Load tubing and check pump action.

**Ohio C Government #2E  
MC RECOMPLETION  
SEC 26, T28N, R11W  
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49. RDMO PU.

50. RWTP pumping at 5 SPM and 63" SL.

51. Report rates and pressure to Ryan Lavergne

**Regulatory Requirements**

Recompletion

Notice of Intent to recomplete to MC

Completion Report

Request for Allowable

DHC approval

Sundry Notice to install pumping unit

**Services**

AFU

WLU & mast trk to perf & run plug

Acid & frac equip

Pmp trk

**Equipment List**

- 2- 400 bbl frac tnks
- 1 flowback tnk
- Composite bridge plug
- 3-7/8" Bit
- TBG: 4 jts 2-3/8" tubing, 4-1/2"x 2-3/8" TECH TAC, 2-3/8" x 20' OEMA with 3/16" weep hole.
- PPG Unit: Lufkin C 160-200-74 and C-96 gas engine
- RODS: 2" x 1-1/4" x 14' RWAC (DV) pmp, spiral rod guide, 1" x 1' LS, 1-1/4" sb, 21K shear tl, 2 - 1-1/4" sbs, 3/4" x 4' stabilizer bar w/4 molded guides, 3 - 1-1/4" sbs, 6 - 7/8" rods w/5 molded guides per rod, 145 -3/4" Norris gr "D" rods, 94 - 7/8" rods, 7/8" rod subs as needed & 1-1/4" x 22' PR w/10' Inr