

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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,

3b Phone No (include area code)

505-324-1090

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

1825' FSL & 1835' FEL SEC 11J-T27N-R10W

5 Lease Serial No.

NMSF077829

6 If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and/or No
SW261

8. Well Name and No
MARTIN GAS COM C #2

9. API Well No

30-045-31134

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

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

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☒ Recomplete ☐ Other
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
☐ Convert to Injection ☐ Plug Back ☐ 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 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 recompleate this well to the Wildcat Basin Mancos pool per the attached completion procedure. Also, please see the attached plat.

RCVD JUL 18'07
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

Date 7/10/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 17 2007

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

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 8

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

2007 JUL 16 RECEIVED
210 FASHILGTON

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-31134		² Pool Code 97232	³ Pool Name WILDCAT BASIN MANCOS
⁴ Property Code 22623	⁵ Property Name MARTIN GAS COM C		⁶ Well Number #2
⁷ OGRID No. 5380	⁸ Operator Name XTO Energy, Inc.		⁹ Elevation 6033'

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
J	11	27N	10W		1825	SOUTH	1835	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

¹² Dedicated Acres MC: 160 AC	¹³ Joint or Infill I	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

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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</i></p> <p><i>[Signature]</i> Signature</p> <p>Lorri D. Bingham Printed Name</p> <p>Regulatory Compliance Tech Title</p> <p>7/10/07 Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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</i></p> <p>6/23/1984 Date of Survey</p> <p>Original Survey Signed By: John A. Vukonich</p> <p>14831 Certificate Number</p>

Martin Gas Com C #2
Unit J, Sec 11, T 27 N, R 10 W
San Juan County, New Mexico

RC (Mancos), DHC, & PWOP

Surf csg: 8-5/8", 24#, K-55, ST&C csg @ 853'. Circ cmt to surf.

Prod csg: 5-1/2", 15.5#, J-55, LT&C csg @ 6,792'. DV tool @ 3,984'. PBTD @ 6,745'. 1st cmt stage circ cmt to surf. 2nd cmt stage circ cmt to surf.

Tbg: 203 jts 2-3/8" tbg, SN & NC. EOT @ 6,426', SN @ 6,425'.

Perforations: DK: 6,534'-6,550' (1 spf, 17 holes), 6,473', 6,471', 6,435', 6,433', 6,429', 6,424', 6,419', 6,415', 6,413', 6,410', 6,407', 6,363', 6,360', 6,329', 6,326', 6,324', 6,322', & 6,320' (1spf, 18 holes)

Completion Procedure

- 1) MI & set 3 - 400 bbl frac tanks and fill with 2% KCl water. Set flowback tank.
- 2) MIRU PU. Blow well down and kill well with 2% KCl water.
- 3) ND WH. NU and pressure test BOP.
- 4) TOH with BHA. TIH with 4-3/4" bit and scraper, SN and 2-3/8" tbg. CO 6,200'. Report any tight spots in the casing to Brock Hendrickson. TOH with 2-3/8" tbg and bit and scraper.
- 5) TIH and set a 5-1/2" CBP at 6,100' (casing collars located @ 6,074' and 6,120'). Blow down well. Load casing with 2% KCl water. Pressure test CBP to 3,000 psig. Release pressure.
- 6) If pressure test is not okay, report results to Brock Hendrickson. RDMO PU.
- 7) MIRU wireline truck. RU full lubricator. Correlate with the Martin Gas Com C #2 Black Warrior GR/CCL log dated 03/28/03.
- 8) Perf Mancos with 3-1/8" select fire csg gun with 1 JSPF (Owen HSC-3125-302, 10 gm charges, 0.32" dia., 14.3" penetration, 28 holes). POH with csg guns. RDMO WL truck.

Mancos Perfs

Perf	CCL	Perf	CCL	Perf	CCL	Perf	CCL	Perf	CCL	Perf	CCL
5,887'		5,842'		5,746'		5,696'		5,658'		5,598'	
5,886'		5,784'		5,743'		5,689'		5,621'		5,596'	
5,885'		5,777'		5,735'		5,672'		5,607'		5,594'	
5,846'		5,774'		5,706'		5,669'		5,604'			
5,844'		5,771'		5,703'		5,660'		5,600'			

- 9) MIRU acid and pump truck. BD Mancos perfs from 5,594'-5,887' and EIR with 2% KCl water. Acidize with 1200 gals of 15% NEFE HCl and 42 BS at 10 BPM down tbg. **Max CP 3,000 psig.** Flush with 6,000 gals 2% KCl water (3 bbls over flush). Record ISIP, 5", 10" and 15" SIP's. RDMO acid and pump truck.
- 10) TIH with junk basket to 5,950' to knock off BS. TOH with junk basket. RDMO WL.
- 11) MIRU Stinger WH isolation tool. MIRU Halliburton and CO2 frac equip. Frac Mancos perfs from 5,594'-5,887' down 5-1/2" csg at 40 BPM with 57,000 gals 70Q, CO2 foamed, 20# XL gelled, 2% KCl water (Pure Gel III) carrying 88,000# 20/40 Ottawa sand and 32,000# 20/40 Super LC RC sand. Do not exceed 3,000 psig. Flush with 4,975 gals 70Q, CO2 foamed linear gel followed by 500 gals linear gel (3 bbls under flush). Record ISIP, 5", 10" and 15" SIP's.

MANCOS SCHEDULE

Stage	BPM	Fluid	Total Vol Gal	Vol CO2	Prop Conc	Prop
Pad	40	20# 70Q XL foam	12,000	37 ton		
2	40	20# 70Q XL foam	11,000	34 ton	1	11,000# 20/40 Ottawa
3	40	20# 70Q XL foam	9,000	27 ton	2	18,000# 20/40 Ottawa
4	40	20# 70Q XL foam	9,000	27 ton	3	27,000# 20/40 Ottawa
5	40	20# 70Q XL foam	8,000	24 ton	4	32,000# 20/40 Ottawa
6	40	20# 70Q XL foam	8,000	24 ton	4	32,000# 20/40 Super LC
Flush	40	20# 70Q XL foam	4,975	14 ton		
Flush	20	20# linear gel	500			
Total		88,000# 20/40 Ottawa 32,000# 20/40 Super LC				187 tons CO2

- 12) SWI 4 hrs. RDMO Halliburton and CO2 frac equip. Flowback well thru a choke manifold to flowback tank. Start with 8/64" ck. Increase choke size as appropriate.
- 13) MI and set a C-160-200-74 pumping unit (min ECB 16,300 lbs) with jack shaft and C-96 engine.
- 14) DO NOT DHC UNTIL BASIN DAKOTA/BASIN MANCOS DHC APPLICATION IS APPROVED BY BLM AND NMOCD.**
- 15) MIRU PU. Blow well down and kill well with 2% KCl water.
- 16) ND WH. NU and pressure test BOP.
- 17) MIRU air/foam unit. TIH with 4-3/4" mill, SN and 2-3/8" tubing. CO to CBP at 6,100'. DO CBP to 6,104'. CO to 6,745' (PBTD). Circulate wellbore clean. RDMO air/foam unit.
- 18) TOH with tubing and mill. Lay down mill. TIH with 30' x 2-3/8" OEMA with 3/16" weep hole, SN, ± 8 jts (275'), 5-1/2" x 2-3/8" TECH TAC, and 2-3/8" tubing to surface. Land tubing at $\pm 6,605'$. SN at $\pm 6,575'$. TAC at $\pm 6,300'$. ND BOP. NU WH.
- 19) TIH with 2" x 1-1/4" x 14' RWAC-DV pump with 3/4" strainer nipple, spiral rod guide, RHBO tl, 1" x 1' lift sub, 6 - 1-1/4" sinker bars, 190 - 3/4" grade 'D' rods, and 67 - 7/8" grade 'D' rods to surface.
- 20) Space out pump. HWO.

- 21) Load tubing and check pump action.
- 22) RDMO PU.
- 23) Start well pumping at 5 SPM and 64" SL. **DO NOT EXCEED 64" STROKE LENGTH.**
- 24) Report rates and pressures to Brock Hendrickson.

Regulatory:

1. Obtain approval to DHC the Basin Dakota and Basin Mancos formations.
2. Submit sundry to OAP in the Mancos formation.

Equipment:

1. 30' x 2-3/8" OEMA with 3/16" weep hole, and 5-1/2"x2-3/8" TAC.
2. Lufkin C-160-200-74 with jack shaft and C-96 engine.
3. 2" x 1-1/4" x 14' RWAC-DV pump with 3/4" strainer nipple, spiral rod guide, RHBO tl, 1" x 1' lift sub, 6 - 1-1/4" sinker bars, 190 - 3/4" grade 'D' rods, and 67 - 7/8" grade 'D' rods