

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W Grand Ave., 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 and Natural Resources

Form C-103

June 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045-34548

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

HANEY GAS COM B

8. Well Number

#1F

9. OGRID Number

5380

10. Pool name or Wildcat

BASIN DK / BASIN MC / OTERO CH

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

XTO Energy Inc.

3. Address of Operator

382 CR 3100 AZTEC, NM 87410

4. Well Location

Unit Letter K : 1480' feet from the SOUTH line and 1645' feet from the WEST line

Section 20 Township 29-N Range 10-W NMPM County SAN JUAN

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

5472' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☒  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

RCVD JUN 3 '11

OIL CONS. DIV.

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. intends to squeeze the Burro Canyon formation & then complete the Basin Dakota, the Basin Mancos, & the Otero Chacra.

Please see the attached procedure, current wellbore diagram & revised Basin Mancos plat.

Upon completion, XTO intends to DHC per order # DHC-4384 with all three zones.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Barbara A. Nicol TITLE REGULATORY COMPLIANCE TECH DATE 06/01/2011

Barbara.Nicol@xtoenergy.com

Type or print name BARBARA A. NICOL E-mail address: Barbara.Nicol@xtoenergy.com PHONE 505-333-3642

For State Use Only

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 6/14/2011

Conditions of Approval (if any):

AV

**Haney Gas Com B #1F: Basin Dakota, Basin Mancos, and Otero Chacra Completion  
NOI**

XTO Energy intends squeeze the Burro Canyon formation in the Haney Gas Com B #1F with 100 sacks of Type III cement and then complete the Basin Dakota, the Basin Mancos, and the Otero Chacra.

The Dakota formation will be perforated from 6,116' – 6,329' (select fire, 0.34" EHD, 32 holes), acidized with 1,500 gallons of 15% HCl acid, and stimulated down 5-1/2" casing with 68,166 gals of 70Q, CO<sub>2</sub> foamed XL gel carrying 140,000# of 20/40 sand.

The Mancos formation will be perforated from 5,250' – 5,574' (select fire, 0.34" EHD, 34 holes), acidized with 1,500 gallons of 15% HCl acid, and stimulated down 5-1/2" casing with 80,500 gals of 70Q, N<sub>2</sub> foamed XL gel carrying 150,000# of 20/40 sand.

The Chacra formation will be perforated from 2,834' – 2,841' (3 spf, 0.34" EHD, 24 holes), acidized with 1,000 gallons of 15% HCl acid, and stimulated down 5-1/2" casing with 34,000 gals of 70Q, N<sub>2</sub> foamed XL gel carrying 60,000# of 20/40 sand.

The Dakota, Mancos, and Chacra formations will then be downhole commingled and returned to production.

**HANEY GAS COM B #1F**  
**SEC 20, T29N, R10W**  
**30-045-34548**

LUFKIN C160D-200-74  
W/ARROW C-96 GAS  
ENGINE

KB: 5,484'  
GL: 5,472'  
CORR: 12'

17-1/2" HOLE

12-1/4" HOLE

7-7/8" HOLE

DV TL @ 3,984'

PBTD: 6,525'  
TD: 6,580'

13-3/8", 48#, J-55 CSG @ 92'.  
CMT'D w/150 SX CMT. CIRC 12  
BBLs CMT TO SURF.

8-5/8", 24#, J-55 CSG @ 919'. CMT'D  
w/650 SX CMT. CIRC 55 BBLs CMT  
TO SURF.

FRUITLAND FORMATION TOP: 1,216'

LOWER FRUITLAND COAL TOP: 1,716'

PICTURED CLIFFS TOP: 1,742'

LEWIS SHALE TOP: 1,901'

CHACRA TOP: 2,738'

CLIFFHOUSE TOP: 3,381'

MANCOS TOP: 4,433'

GALLUP TOP: 5,248'

GREENHORN LS TOP: 5,991'

GRANEROS SH TOP: 6,053'

DAKOTA TOP: 6,101'



BURRO CANYON: 6,354' – 6,358' (4 SPF, 17 HOLES)

5-1/2", 15.5#, J-55 CSG @ 6,572'. CMT'D 1<sup>ST</sup> STG LEAD  
W/230 SX CMT & TAIL W/150 SX CMT. CIRC 25 BBLs  
CMT TO SURF. CMT'D 2<sup>ND</sup> STAGE LEAD W/450 SX  
CMT & TAIL W/22 SX CMT. CIRC 34 BBLs CMT TO  
SURF.

## State of New Mexico

Form C-102

**District I**  
1625 N. French Dr., Hobbs, NM 88240

Energy, Minerals &amp; Natural Resources Department

Revised October 12, 2005

**District II**  
811 South First, Artesia, NM 88210

## OIL CONSERVATION DIVISION

Submit to Appropriate District Office

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410

1220 South St. Francis Dr.

Fee Lease - 3 Copies

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Santa Fe, NM 87505

State Lease - 4 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-34548	<sup>2</sup> Pool Code 97232	<sup>3</sup> Pool Name BASIN MANCOS
<sup>4</sup> Property Code 22731	<sup>5</sup> Property Name HANEY GAS COM B	<sup>6</sup> Well Number #1F
<sup>7</sup> GRID No. 5380	<sup>8</sup> Operator Name XTO Energy, Inc.	<sup>9</sup> Elevation 5472'

<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
K	20	29N	10W		1480	SOUTH	1645	WEST	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
SAME									

<sup>12</sup> Dedicated Acres MC 320 AC	<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> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true &amp; complete to the best of my knowledge &amp; 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>
				Signature <i>Barbara A. Nicol</i>
				Printed Name BARBARA A. NICOL
				Title REGULATORY COMP TECH
				Date 06/01/2011
				<sup>18</sup> SURVEYOR CERTIFICATION <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 &amp; correct to the best of my belief.</i>
				Date of Survey 6/23/1984
				Original Survey Signed By: John A. Vukonich
				Certificate Number 14831