

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. <b>30-045-09124</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>ROWLAND GAS COM</b>
8. Well Number <b>#1</b>
9. OGRID Number <b>5380</b>
10. Pool name or Wildcat <b>BASIN DAKOTA</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5652' GR</b>

**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 **P** : **1030** feet from the **SOUTH** line and **910** feet from the **EAST** line  
 Section **25** Township **30N** Range **12W** NMPM **NMPM** County **SAN JUAN**

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB  OIL CONS. DIV DIST. 3  
**OCT 22 2014**

OTHER:  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. proposes to plug and abandon this well per the attached procedure and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

Notify NMOCD 24 hrs prior to beginning operations

# Add plug from 3650' - 3750 to cover MU top

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 *Sherry J. Morrow* TITLE LEAD REGULATORY ANALYST DATE 10/21/2014  
sherry\_morrow@xtoenergy.com  
 Type or print name SHERRY J. MORROW E-mail address: sherry\_morrow@xtoenergy.com PHONE 505-333-3630

For State Use Only  
 APPROVED BY *Red Redd* TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE 11/4/14

Conditions of Approval (if any):  
 5

ML \_\_\_\_\_  
MTG \_\_\_\_\_  
Approved \_\_\_\_\_

**Rowland GC #1 P&A**  
**AFE# 1408519**

Basin Dakota (September 18, 2014)

API: 30-045-09124

910' FEL and 1,030' FSL, Section 25, T30N, R12W

San Juan County, New Mexico / API 30-045-09124

Lat: N \_\_\_\_\_ / Lat: W \_\_\_\_\_

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_.  
Tubing: Yes X, No \_\_\_\_\_, Unknown \_\_\_\_\_, Size 2-3/8, Length 6,155'.  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.  
Round trip 4.5" gauge ring or casing scraper to 6071' or as deep as possible.
4. Load hole with treated water, TOH with 2-3/8" tbg. Run CBL from CIBP @6,318' to surface. Casing leak isolated from 3,706'-4,496' (3,706'-3,970' leak @2.0 bpm @350 psi, 3,970'-4,496' leak 500-300 psi in 2 minutes). Depending on TOC determined from CBL, plugs will need to be adjusted accordingly.
5. **Plug #1 (Dakota perforations and top, 6,318' – 6,218')**: TIH tubing and Pressure test tubing to 1000 PSI. Circulate well clean. Attempt to pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement inside casing to cover the Dakota perforations and top. PUH.
6. **Plug #2 (Gallup top, 5,500' – 5,400')**: Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Gallup top. PUH.
7. **Plug #3 (Mancos top, 4,515' – 4,415')**: Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Mesaverde top. TOH.
8. **Plug #4 (<sup>Chacra</sup> Mesaverde top, 3,490' – 3,390')**: Perforate 3 squeeze holes at 3,490'. Establish rate into squeeze holes. Set 4.5" cement retainer at 3,440'. Mix 51 sxs Class B cement squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover Mesaverde top. PUH.

9. **Plug #5 (Pictured Cliffs top, 1,910' – 1,810')**: Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Pictured Cliffs top. PUH.
  
10. **Plug #6 (Fruitland top, 1,370' – 1,270')**: Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Fruitland top. TOH.
  
11. **Plug #7 (Kirtland, Ojo Alamo tops, and 8-5/8" shoe 575' – 0')**: Perforate 3 squeeze holes at 575'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 282 sxs Class B cement and pump down 4.5" casing 234 sxs outside casing to circulate good cement out bradenhead. Shut in well and WOC.
  
12. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.



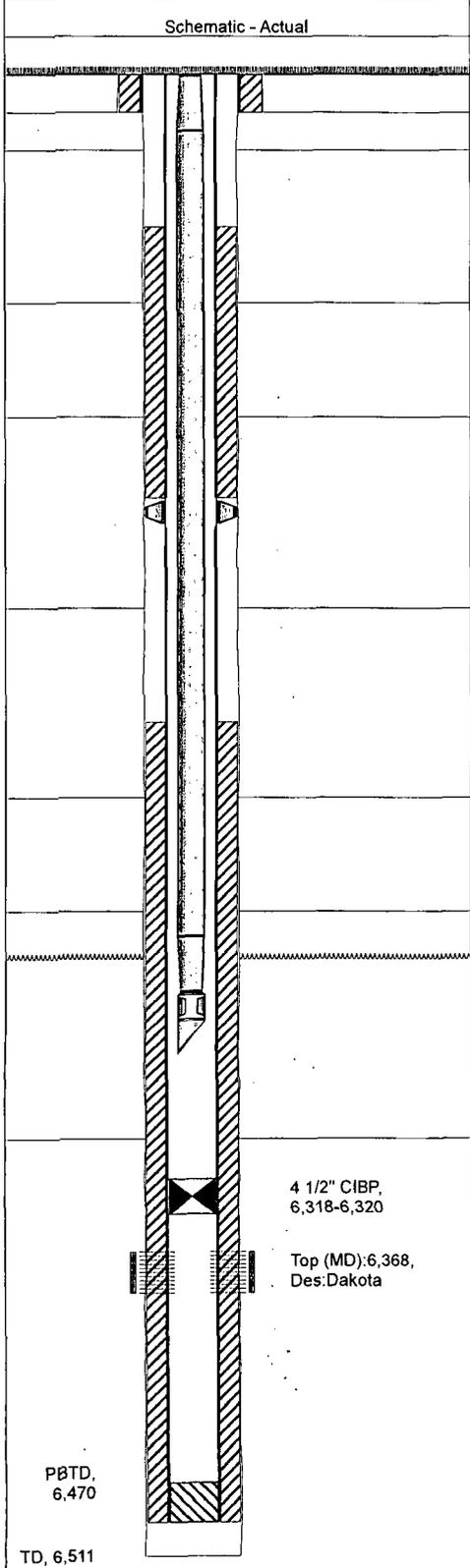
**XTO - Wellbore Diagram**

*Current*

**Well Name: Rowland Gas Com 01**

API/UWI 30045091240000	E/W Dist (ft) 910.0	E/W Ref FEL	N/S Dist (ft) 1,030.0	N/S Ref FSL	Location T30N-R12W-S25	Field Name Basin Dakota	County San Juan	State/Province New Mexico
Well Configuration Type Vertical	XTO ID B 70915	Orig KB Elev (ft) 5,665.00	Gr Elev (ft) 5,653.00	KB-Grd (ft) 12.00	Spud Date 12/27/1962	PBTD (All) (ftKB) Original Hole - 6470.0	Total Depth (ftKB) 6,511.0	Method Of Production Plunger Lift

Well Config: Vertical - Original Hole, 9/19/2014 8:29:07 AM



Zones		Zone		Top (ftKB)		Btm (ftKB)	
Dakota				6,368.0		6,380.0	
<b>Casing Strings</b>							
12	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
365	Surface	8 5/8	24.00	J-55		365.0	
525	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
575	Production	4 1/2	10.50	J-55		6,508.0	
575	Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)	
599	DV Tool	4 1/2			2,010.0	2,011.0	
<b>Cement</b>							
1,270	Description	Type		String			
1,320	Surface Casing Cement	casing		Surface, 365.0ftKB			
1,320	Comment						
1,380	Description	Type		String			
1,810	Production Casing Cement	casing		Production, 6,508.0ftKB			
1,810	Comment						
1,860	Cmt'd 1st stage w/500 sx cmt w/4% gel, 1-1/2#/sx MTP + 100sx neat cmt. Cmt'd 2nd stage w/500sx cmt w/4% gel. TOC UNKNOWN						
1,910	Comment						
<b>Perforations</b>							
2,010	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr... Status
2,011	1/23/1963	6,368.0	6,380.0				Dakota
3,390	Zone						
<b>Tubing Strings</b>							
3,440	Tubing Description	Run Date		Set Depth (ftKB)			
3,442	Tubing - Production	9/11/2014		6,155.1			
<b>Tubing Components</b>							
3,490	Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Top Thread	Len (ft)
3,970	Tubing	194	T&C Upset	2 3/8	4.70	J-55	6,142.00
4,415	Seat Nipple	1		2 3/8			0.70
4,465	Mule Shoe Guide	1		2 3/8			0.40
4,515	Top (ftKB)						
4,515	Btm (ftKB)						
<b>Stimulations &amp; Treatments</b>							
5,400	Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)
5,400	1/23/1963	6368	6380				
5,450	Comment						
5,500	F. DK Perfs w/38,500 gals gelled wtr (w/7#/1000 gals J-2 & 20#/1000 gals F-4) 30,000# 20/40 SD @ 35 BPM & 2800 psig. ISIP 1700 psig. 5" gals SIP 1400 psig. 10" SIP 1225.						
6,154							
6,155							
6,155							
6,218							
6,293							
6,318							
6,320							
6,368							
6,380							
6,381							
6,382							
6,407							
6,408							
6,470							
6,508							
6,511							

**OIL CONS. DIV DIST. 3**

**OCT 22 2014**

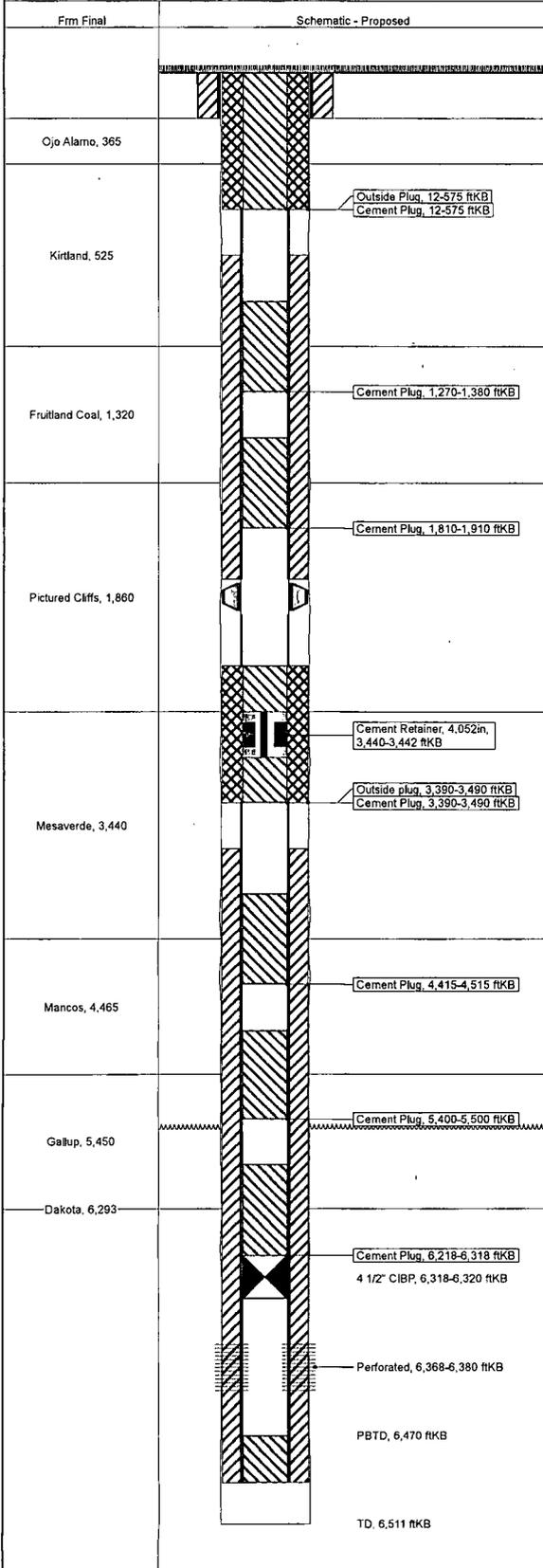


# XTO - Proposed P&A Wellbore Diagram

**Well Name: Rowland Gas Com 01**

API/UWI 30045091240000	EW Dist (ft) 910.0	EW Ref FEL	N/S Dist (ft) 1,030.0	N/S Ref FSL	Location T30N-R12W-S25	Field Name Basin Dakota	County San Juan	State/Province New Mexico
Well Configuration Type Vertical	XTO ID B 70915	Orig KB Elev (ft) 5,665.00	Gr Elev (ft) 5,653.00	KB-Grd (ft) 12.00	Spud Date 12/27/1962	PBTD (All) (ftKB) Original Hole - 6470.0	Total Depth (ftKB) 6,511.0	Method Of Production Plunger Lift

Well Config: Vertical - Original Hole, 9/19/2014 7:44:50 AM



Zones		Zone	Top (ftKB)	Blm (ftKB)			
Dakota			6,368.0	6,380.0			
<b>Casing Strings</b>							
12	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...)	
365	Surface	8 5/8	24.00	J-55		365.0	
525	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...)	
525	Production	4 1/2	10.50	J-55		6,508.0	
575	Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)	
575	DV Tool	4 1/2			2,010.0	2,011.0	
<b>Cement</b>							
599	Description	Type	String				
599	Surface Casing Cement	casing	Surface, 365.0ftKB				
1,270	Comment						
1,270	Cmt'd w/220sx class "C" cmt w/2% CACL2. Circ 50sx to surf.						
1,320	Description	Type	String				
1,320	Production Casing Cement	casing	Production, 6,508.0ftKB				
1,380	Comment						
1,380	Cmt'd 1st stage w/500 sx cmt w/4% gel, 1-1/2#/sx MTP + 100sx neat cmt. Cmt'd 2nd stage w/500sx cmt w/4% gel. TOC UNKNOWN						
1,810	Description	Type	String				
1,810	Cement Plug	plug	Production, 6,508.0ftKB				
1,860	Comment						
1,860	Plug 1: Pump 12 sx f/6,318' - 6,218'.						
1,910	Description	Type	String				
1,910	Cement Plug	plug	Production, 6,508.0ftKB				
2,010	Comment						
2,010	Plug 2: Pump 12 sx f/5,500' - 5,400'.						
2,011	Description	Type	String				
2,011	Cement Plug	plug	Production, 6,508.0ftKB				
3,390	Description	Type	String				
3,390	Cement Plug	plug	Production, 6,508.0ftKB				
3,440	Comment						
3,440	Plug 3: Pump 12 sx f/4,515' - 4,415'.						
3,442	Description	Type	String				
3,442	Cement Plug	plug	Production, 6,508.0ftKB				
3,490	Comment						
3,490	Plug 4: (inside): Pump 12 sx f/3,490' - 3,390'.						
3,970	Description	Type	String				
3,970	Cement Plug	plug	Production, 6,508.0ftKB				
4,415	Comment						
4,415	Plug 5: Pump 12 sx f/1,910' - 1,810'.						
4,465	Description	Type	String				
4,465	Cement Plug	plug	Production, 6,508.0ftKB				
4,515	Comment						
4,515	Plug 6: Pump 12 sx f/1,370' - 1,270'.						
5,400	Description	Type	String				
5,400	Cement Plug	plug	Production, 6,508.0ftKB				
5,450	Comment						
5,450	Plug 7 (inside): Pump 48 sx f/575' to surf.						
5,500	Description	Type	String				
5,500	Cement Plug	squeeze	Production, 6,508.0ftKB				
6,218	Comment						
6,218	Plug 4 (outside): Pump 39 sx f/3,490' - 3,390'.						
6,293	Description	Type	String				
6,293	Cement Plug	squeeze	Production, 6,508.0ftKB				
6,318	Comment						
6,318	Plug 7 (outside): Pump 234 sx f/575' to surf.						
6,320	Description		OD (in)	Top (ftKB)			
6,320	Cement Retainer		4.052	3,440.0			
6,368	4 1/2" CIBP			6,318.0			
6,380	<b>Perforations</b>						
6,470	Date	Top (ftKB)	Blm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Zone
6,470	1/23/1963	6,368.0	6,380.0				Dakota
6,508	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">OIL CONS. DIV DIST. 3</div> <div style="font-size: 1.5em; font-weight: bold; opacity: 0.5;">OCT 22 2014</div>						
6,511							