Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-045-07773
5. Indicate Type of Lease STATE ☐ FEE ☑
6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: Maddox Gas Com C
1. Type of Well: Oil Well ☐ Gas Well ☑ Other
8. Well Number 1
2. Name of Operator: XTO Energy Inc
9. OGRID Number 5380
3. Address of Operator: 382 CR 3100, Aztec, NM 87410
10. Pool name or Wildcat: Basin Dakota

OIL CONS. DIV DIST. 3
NOV 28 2016

4. Well Location
Unit Letter M : 875 feet from the South line and 850 feet from the West line
Section 27 Township 29N Range 10W NMPM County San Juan

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 5621' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☑	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:			☐

KP

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 19.15.7.14 NMAC. 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. XTO will be using a Closed Loop System. Please see attached Current and Proposed Wellbore Diagram.

Change Plug #1 from 1605 to 1505; Fruitland top is at 1555

Notify NMOCD 24 hrs prior to beginning operations

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 Rhonda Smith TITLE Regulatory Clerk DATE 11/21/2016

Type or print name Rhonda Smith E-mail address: rhonda_smith@xtoenergy.com PHONE: 505-333-3215

For State Use Only

APPROVED BY: Brandon Powell TITLE Deputy Oil & Gas Inspector, District #3 DATE 12-1-16

Conditions of Approval (if any):

AV

ML _____
MTG _____
Approved _____

Maddox Gas Com C#1 P&A
AFE#1603971
Basin Dakota
API: 30-045-07773
875' FSL and 850' FWL, Section 27, T29N, R10W
San Juan County, New Mexico

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 __6,329'___.
   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 6250'.

4. Load hole with treated water, TOH and stand back 2-3/8" tbg.

5. **Plug #1 (Dakota perforations and top, 6,245' – 6,145'):** RIH and set 4.5" cement retainer at 6,245'. TIH tubing and pressure test 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, 5,400' – 5,300'):** Spot 12 sxs Class B and spot a balanced plug inside casing to cover Gallup top. PUH.

7. **Plug #3 (Mancos top, 4,498' – 4,398'):** Spot 12 sxs Class B and spot a balanced plug inside casing to cover Mancos top. PUH.

8. **Plug #4 (Mesaverde top, 3,548' – 3,448'):** Spot 12 sxs Class B and spot a balanced plug inside casing to cover Mesaverde top. PUH

9. **Plug #5 (Chacra top, 2,813' – 2,713'):** Spot 12 sxs Class B and spot a balanced plug inside casing to cover Chacra top. PUH.

10. **Plug #6 (Pictured Cliffs top, 1,886' – 1,786'):** Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Pictured Cliffs top. PUH.

1605-1505

11. **Plug #7 (Fruitland top, ~~1,390' – 1,290'~~):** Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Fruitland top. PUH.

12. **Plug #8 (8-5/8" shoe, Kirtland, Ojo Alamo tops, 919' – 540'):** Spot 33 sxs Class B and spot a balanced plug inside casing to cover the surface shoe, Kirtland, Ojo Alamo tops. PUH.

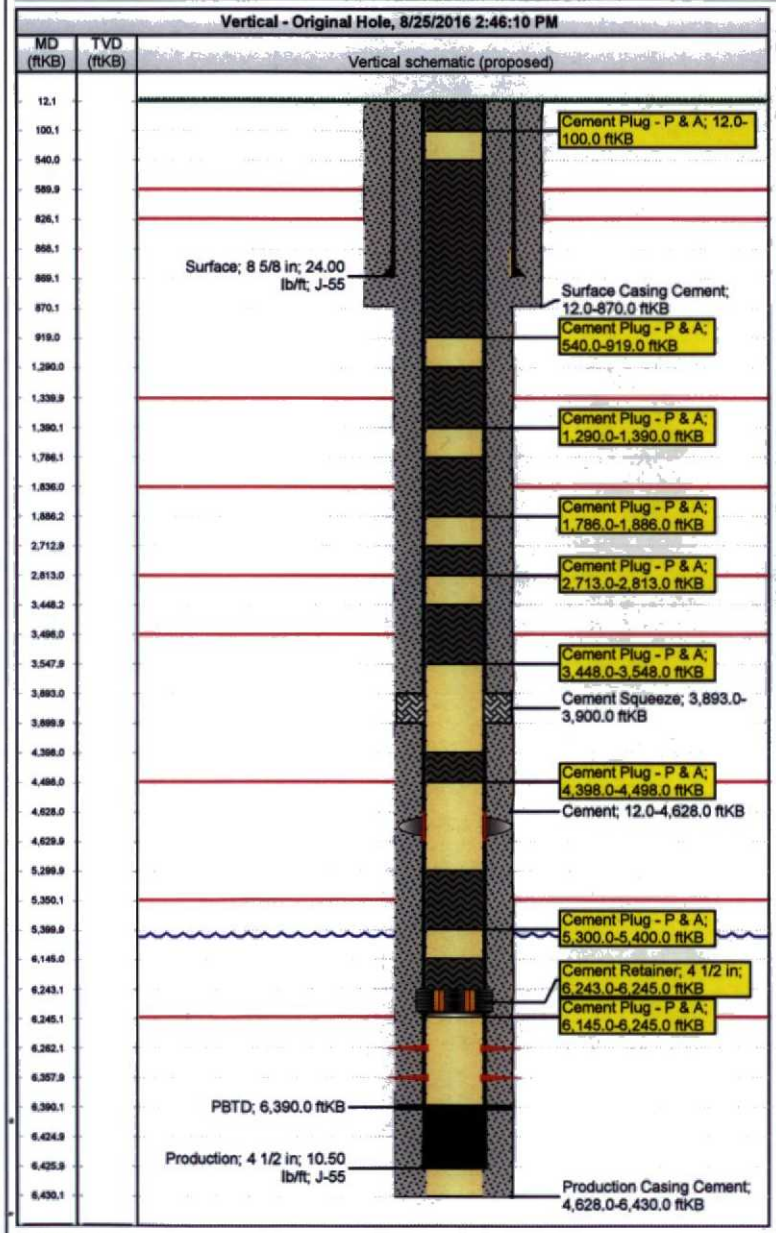
13. **Plug #9 (Surface 100' – 0'):** Mix approximately 12 sxs Class B cement and pump down tubing. TOH tubing Shut in well and WOC.

14. 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 - Proposed P&A Wellbore Diagram

Well Name: Maddox Gas Com C 01

API/UWI	XTO Accounting ID	Permit Number	State/Province	County
30045077730000	70651		New Mexico	San Juan
Location	**Spud Date**	**Original KB Elevation (ft)**	**Ground/Corrected Ground Elevation (ft)**	**KB-Ground Distance (ft)**
T29N-R10W-S27	4/24/1964 00:00	5,566.00	5,554.00	12.00



Formations

Formation Name	Final Top MD (ftKB)	Final Bottom MD (ftKB)
Ojo Alamo	590.0	826.0
Kirtland	826.0	1,340.0
Fruitland Coal	1,340.0	1,836.0
Pictured Cliffs	1,836.0	2,813.0
Chacra	2,813.0	3,498.0
Mesaverde	3,498.0	4,498.0
Mancos	4,498.0	5,350.0
Gallup	5,350.0	6,245.0
Dakota	6,245.0	

Wellbores

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Start Depth (ftKB)	Profile Type	Kick Off Depth (MD) (ftKB)
12.0		

Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Surface	869.0	8 5/8	24.00	J-55
Production	6,426.0	4 1/2	10.50	J-55

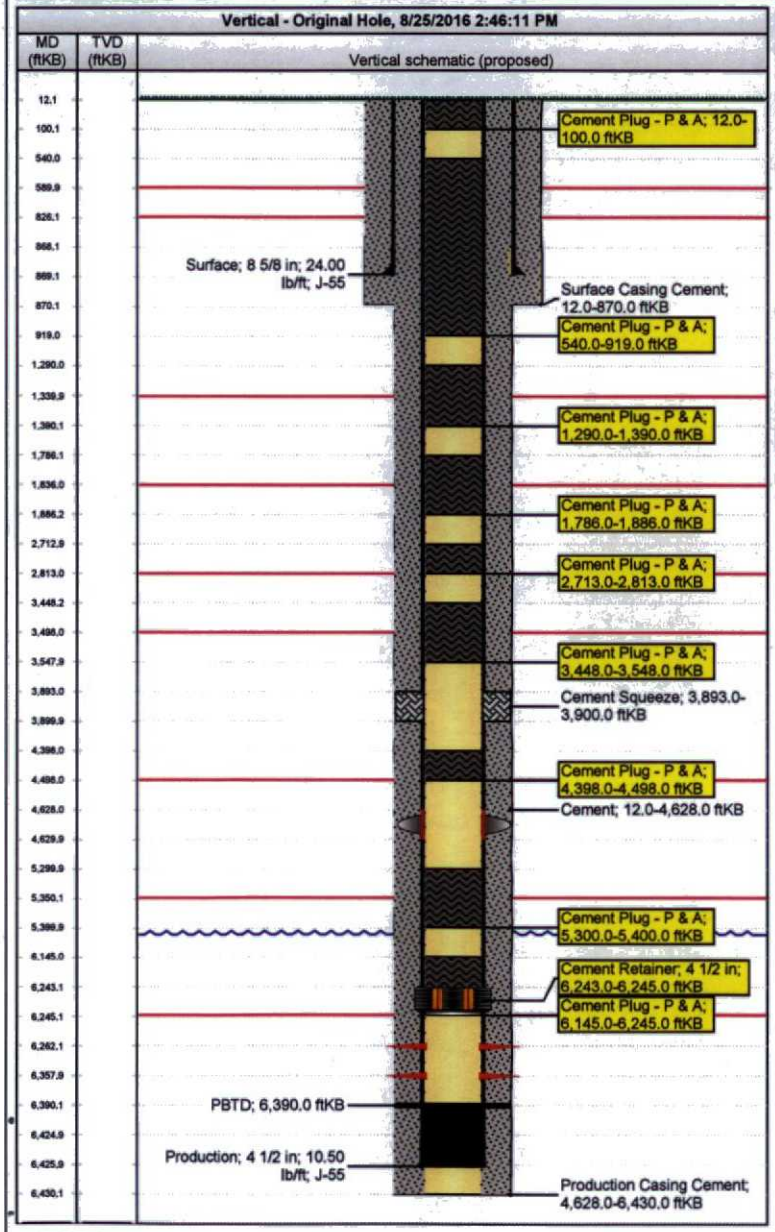
Cement

Des	Type	String	Com
Surface Casing Cement	Casing	Surface, 869.0ftKB	CMT'D W/800 SX CL "C" CMT + 2# TUF PLUG/SX + ¼# FLO SEAL/SX + 2% CaCl2. CIRC 200 SX CMT TO SURFACE
Production Casing Cement	Casing	Production, 6,426.0ftKB	Cmt'd 1st stage w/350 sx cmt + 2# tuf plug/sx + 6% gel lead slurry & 400 sx cl "C" neat cmt tail slurry. Circ 75 sx off DVT. Cmt'd 2nd stage w/950 sx cmt + 2# tuf plug/sx + 6% gel lead slurry & 100 sx cl "C" neat cmt tail slurry. Circ 200 sx to surf.
Cement Squeeze	Squeeze		ISOLATE CSG LEAK @ 3,893'. SET CIBP @ 6,230'. SQZ'D CSG LEAK W/ 100 SX CL "B" CMT W/2% CaCl2
Cement Plug - P & A	Plug	Production, 6,426.0ftKB	Plug 7: Pump 12 sx fr/1,390' - 1,290'
Cement Plug - P & A	Plug	Production, 6,426.0ftKB	Plug 6: Pump 12 sx fr/1,886' - 1,786'
Cement Plug - P & A	Plug	Production, 6,426.0ftKB	Plug 9: Pump 12 sx fr/100' - surface
Cement Plug - P & A	Plug	Production, 6,426.0ftKB	Plug 8: Pump 33 sx fr/919' - 540'

XTO - Proposed P&A Wellbore Diagram

Well Name: Maddox Gas Com C 01

API/UWI	XTO Accounting ID	Permit Number	State/Province	County
30045077730000	70651		New Mexico	San Juan
Location	**Spud Date**	**Original KB Elevation (ft)**	**Ground/Corrected Ground Elevation (ft)**	**KB-Ground Distance (ft)**
T29N-R10W-S27	4/24/1964 00:00	5,566.00	5,554.00	12.00



Cement

Des	Type	String	Com
Cement Plug - P & A	Plug	Production, 6,426.0ftKB	Plug 5: Pump 12 sx fr/2,813' - 2,713'
Cement Plug - P & A	Plug	Production, 6,426.0ftKB	Plug 2: Pump 12 sx fr/5,400' - 5,300'
Cement Plug - P & A	Plug	Production, 6,426.0ftKB	Plug 1: Pump 12 sx fr/6,245' - 6,145'
Cement Plug - P & A	Plug	Production, 6,426.0ftKB	Plug 4: Pump 12 sx fr/3,548' - 3,448'
Cement Plug - P & A	Plug	Production, 6,426.0ftKB	Plug 3: Pump 12 sx fr/4,498' - 4,398'

Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone
5/13/1964	6,262.0	6,358.0	Dakota, Original Hole

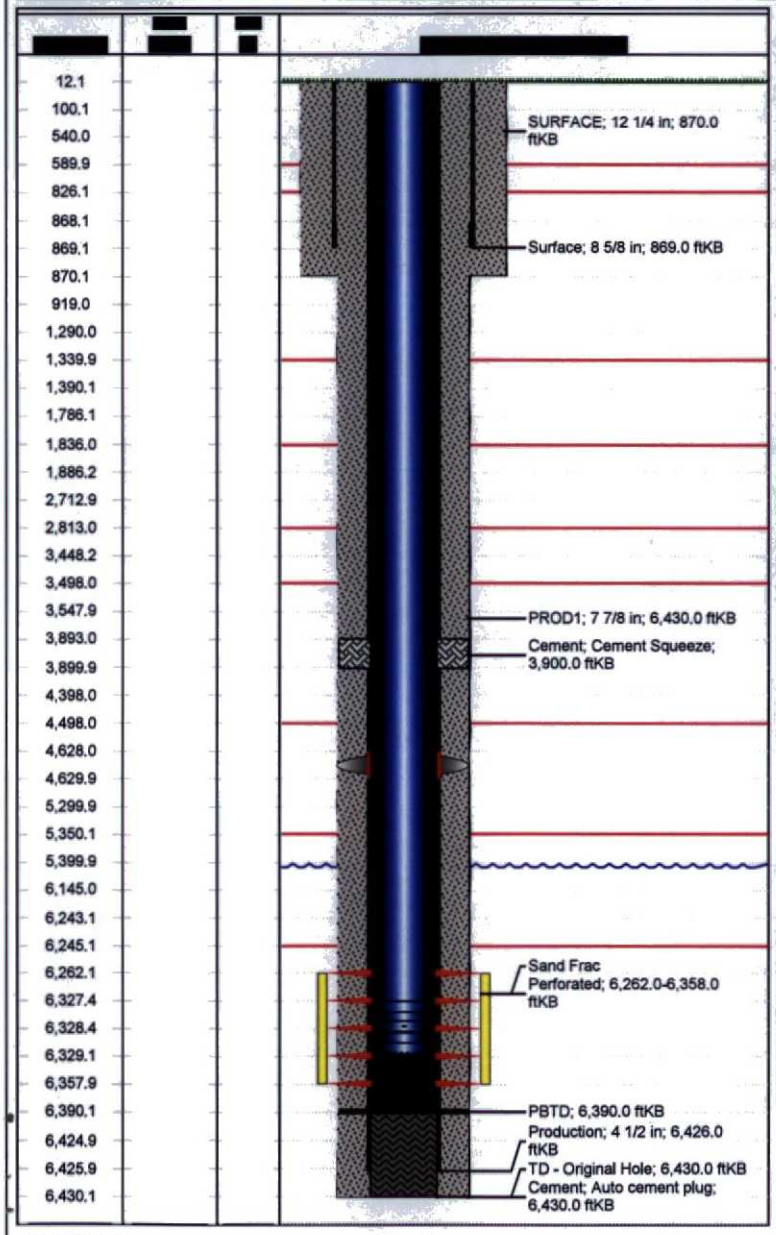
Other In Hole

Des	OD (in)	Top (ftKB)	Btm (ftKB)
Cement Retainer	4 1/2	6,243.0	6,245.0

Downhole Well Profile - with Schematic

Well Name: Maddox Gas Com C 01

API/UWI	Accounting ID	Permit Number	State/Province	County
30045077730000	70651		New Mexico	San Juan
Location	**Spud Date**	**Original KB Elevation (ft)**	**Ground/Corrected Ground Elevation (ft)**	**KB-Ground Distance (ft)**
T29N-R10W-S27	4/24/1964 00:00	5,566.00	5,554.00	12.00



Wellbores

Wellbore Name	Parent Wellbore	Wellbore API/UWI
Original Hole	Original Hole	30045077730000
Start Depth (ftKB)	**Profile Type**	**Kick Off Depth (MD) (ftKB)**
12.0		

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	12.0	870.0
PROD1	7 7/8	870.0	6,430.0

Zones

Zone Name	Top (ftKB)	Btm (ftKB)	Current Status
Dakota	6,262.0	6,358.0	

Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Surface	869.0	8 5/8	24.00	J-55
Production	6,426.0	4 1/2	10.50	J-55

Cement

Des	Type	String
Surface Casing Cement	Casing	Surface, 869.0ftKB
Production Casing Cement	Casing	Production, 6,426.0ftKB
Cement Squeeze	Squeeze	

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	12/15/2000	6,329.0

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 3/8	4.70	J-55	201	6,315.40	12.0	6,327.4
Seat Nipple	2 3/8			1	1.10	6,327.4	6,328.5
Notched Collar	2 3/8			1	0.50	6,328.5	6,329.0

Rod Strings

Rod Description	Run Date	Set Depth (ftKB)

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone
5/13/1964	6,262.0	6,358.0	Dakota, Original Hole

Stimulations & Treatments

Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbl/min)	MIR (bbl/min)	TWP (bbl)	Total Proppant (lb)
	6262	6358				