

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

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-045-32097
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name WF State
8. Well Number 2-4
9. OGRID Number 5380
10. Pool name or Wildcat Basin Fruitland Coal
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5922' GL

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator XTO Energy Inc	
3. Address of Operator 382 CR 3100, Aztec, NM 87410	
4. Well Location Unit Letter J : 2060 feet from the South line and 2095 feet from the East line Section 2 Township 30N Range 14W NMPM County San Juan	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5922' GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Notify NMOCD 24 hrs
prior to beginning
operations

OIL CONS. DIV DIST. 3
JUL 28 2017

Extend the top of plug #1 to 862 to cover the Fruitland 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

Rhonda Smith

TITLE Regulatory Clerk

DATE 07/28/2017

Type or print name Rhonda Smith

E-mail address: rhonda.smith@xtoenergy.com

PHONE: 505-333-3215

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY:

Branch Bell

TITLE

DATE 8/7/17

Conditions of Approval (if any):

RV

PLUG AND ABANDONMENT PROCEDURE

June 27, 2017

WF State 2 #4

Basin Fruitland Coal

2060' FSL and 2095' FEL, Section 2, T30N, R14W

San Juan County, New Mexico / API 30-045-32097

Lat: _____ / Lat: _____

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 2.375", Length 1629'.
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 5.5" mill to 1362' or as deep as possible.
4. **Plug #1 (Pictured Cliffs top and Fruitland coal perforations and Fruitland top, 1362' – 946'):**
RIH and set 5.5" CR at 1362'. Note: XTO owns PC / Fruitland Coal minerals. 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. Spot 53 sxs Class B cement to cover PC top, FtC perforations and Fruitland tops. PUH.
5. **Plug #2 (Kirtland and 8.625" casing shoe, 320' – 0'):** Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 40 sxs cement and spot a balanced plug from 320' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 320' and the annulus from the squeeze holes to surface. Shut in well and WOC.
6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

WF State 2 #4

Current

Basin Fruitland Coal

2060' FSL, 2095' FEL, Section 2, T-30-N, R-14-W,

San Juan County, NM / API #30-045-32097

Lat _____ / Long _____

Today's Date: 6/27/17

Spud: 1/24/05

Completed: 4/11/05

Elevation: 5922' GR

12.25" hole

TOC circulated to surface per sundry notice

8-5/8" 24#, J-55 Casing set @ 138'
Cement with 130' sxs, circulated to surface

Kirtland @ 270'

2.375" tubing at 1629'

Fruitland @ 996'

Fruitland Coal Perforations:
1412' – 1601'

Pictured Cliffs @ 1604'

7-7/8" hole

5.5", 15.5#, J-55 Casing set @ 1757'
Cement with 179' sxs
Circulate cement to surface

TD 1777'
PBD 1744'

WF State 2 #4

Proposed P&A Basin Fruitland Coal

2060' FSL, 2095' FEL, Section 2, T-30-N, R-14-W,
San Juan County, NM / API #30-045-32097
Lat _____ / Long _____

Today's Date: 6/27/17
Spud: 1/24/05
Completed: 4/11/05
Elevation: 5922' GR
5934' KB

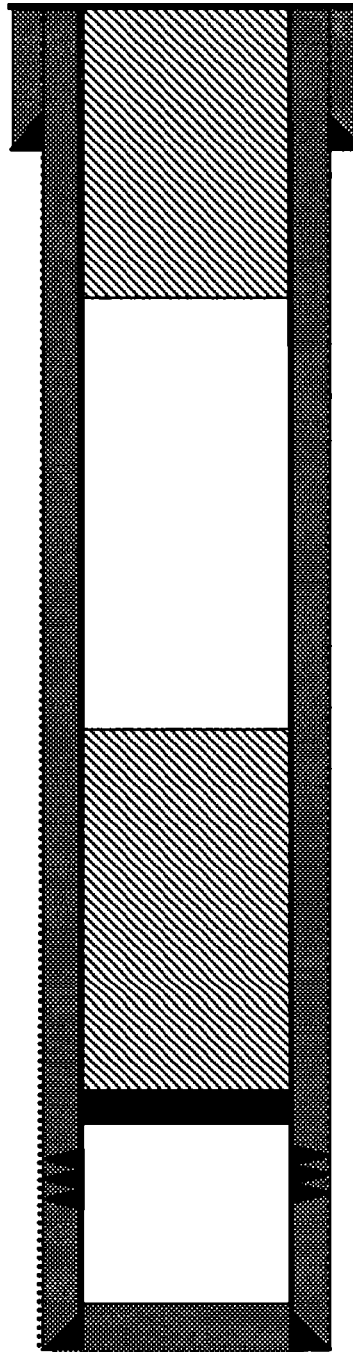
Kirtland @ 270'

Fruitland @ 996'

Pictured Cliffs @ 1604'

12.25" hole

7-7/8" hole



TD 1777'
PBTD 1744'

TOC circulated to surface per sundry notice

8-5/8" 24#, J-55 Casing set @ 138'
Cement with 130 sxs, circulated to surface

Plug #2: 320' – 0'
Class B cement, 40 sxs

Plug #1: 1362' – 946'
Class B cement, 53 sxs

Set CR @ 1362'
(XTO owns PC/ FtC minerals)

Fruitland Coal Perforations:
1412' – 1601'

5.5", 15.5#, J-55 Casing set @ 1757'
Cement with 179 sxs
Circulate cement to surface