

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

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

Form C-103
June 19, 2008

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.)		WELL API NO. 30-045-33636
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator XTO ENERGY INC.		6. State Oil & Gas Lease No.
3. Address of Operator 382 CR 3100 AZTEC, NM 87410		7. Lease Name or Unit Agreement Name: STATE J COM
4. Well Location Unit Letter L : 1805' feet from the SOUTH line and 660' feet from the WEST line Section 16 Township 26N Range 11W NMPM County SAN JUAN		8. Well Number #2H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6237' GL		9. OGRID Number 5380
		10. Pool name or Wildcat BASIN FRUITLAND COAL

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 ☐

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 plug and abandon this well per the attached procedure. Please see also the attached current and proposed wellbore diagrams.

OIL CONS. DIV DIST. 3

AUG 12 2013

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 REGULATORY ANALYST DATE 8/9/2013

Type or print name SHERRY J. MORROW E-mail address: sherry_morrow@xtoenergy.com PHONE 505-333-3630

For State Use Only

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, DATE 8-15-13

Conditions of Approval (if any):

N

PLUG AND ABANDONMENT PROCEDURE

State J Com #2H

Basin Fruitland Coal

SURFACE: 1805' FSL, 660' FWL, Section 16, T26N, R11W, 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. 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.
2. Rods: Yes ☐, No ☒ X, Unknown ☐
Tubing: Yes ☒ X, No ☐, Unknown ☐, Size 2-3/8", Length 1788'
Packer: Yes ☐, No ☒ X, Unknown ☐, Type
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.
3. **Plug #1 (Fruitland Coal interval and 7" casing shoe, 1560' – 1460')**: RIH with wireline and set 4.5" hydroset CIBP at 1560'. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not pressure test then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement above CIBP to isolate the Fruitland Coal interval. TOH.
4. Perforate 4.5" casing at 1210' and establish circulation. If casing circulates then jet cut casing at 1200'. TOH and LD 4.5" casing. If casing does not circulate then determine freepoint prior to jet cutting casing.
5. **Plug #2 (4.5" casing stub and Fruitland top, 1250' – 1050')**: Mix and pump 36 sxs Class B cement and spot a balanced plug inside casing to cover the 4.5" casing stub and Fruitland top. TOH.
6. **Plug #3 (Kirtland and Ojo Alamo top, 660' – 410')**: Mix and pump 43 sxs Class B cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH.
7. **Plug #4 (Surface plug, 297' - Surface)**: 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 50 sxs cement and spot a balanced plug from 297' 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 297' and the annulus from the squeeze holes to surface. Shut in well and WOC.
8. 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.

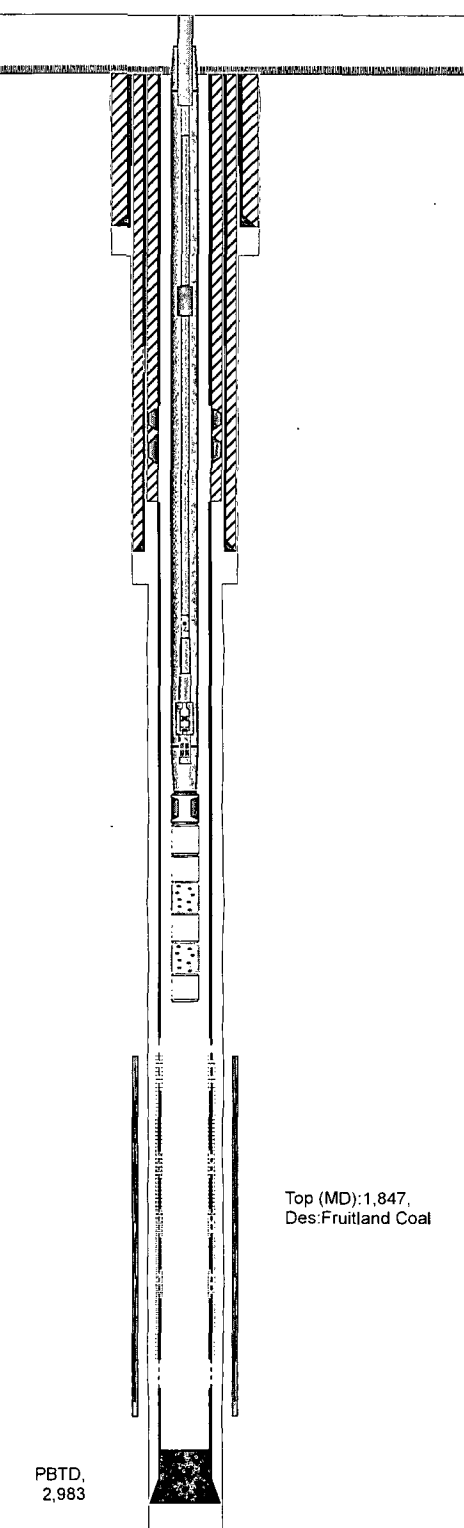


XTO - Wellbore Diagram

Well Name: State J Com 02H

API/UWI 30045336360000	E/W Dist (ft) 660.0	E/W Ref FWL	N/S Dist (ft) 1,805.0	N/S Ref FSL	Location T26N-R11W-S16	Field Name Basin Fruitland Coal	County San Juan	State/Province New Mexico
Well Configuration Type Directional	XTO ID B 68916	Orig KB Elev (ft) 6,250.00	Gr Elev (ft) 6,237.00	KB-Grd (ft) 13.00	Spud Date 3/21/2006	PBTD (All) (ftKB) Original Hole - 2983.0	Total Depth (ftKB) 2,988.0	Method Of Production Beam

Well Config: Directional - Original Hole, 7/3/2013 10:07:30 AM

Schematic - Actual			Incl	ftKB (TVD)	ftKB (MD)	Zones							
						Zone		Top (ftKB)		Btm (ftKB)			
			0.0	1	1	Fruitland Coal		1,847.0		2,844.0			
			Casing Strings										
			Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...)					
			Surface	9 5/8	36.00	J-55	ST&C	246.5					
			Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...)					
			Intermediate	7	20.00	J-55	ST&C	1,577.6					
			Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...)					
			Production	4 1/2	11.60	J-55	LT&C	2,983.2					
			Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)					
			DV Tool	4 1/2			1,560.7	1,562.8					
			Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)					
			External Casing Packer	4 1/2			1,562.8	1,574.9					
			Cement										
			Description	Type			String						
			Surface Casing Cement	casing			Surface, 246.5ftKB						
			Comment										
			Cmtd surf csg w/160 sx Type III cmt w/3% CaCl2, & 1/4 pps celloflake (mixed @ 15.2 ppg & 1.28 cuft/sx). Disp w/15 BFW. Bumped plug @ 12:15 p.m., 03/22/06 w/120 psig. Float held. Circ 18 bbls cmt to surf.										
			Description	Type			String						
			Intermediate Casing Cement	casing			Intermediate, 1,577.6ftKB						
			Comment										
Cmtd int csg w/60 sx Prem Lite HS FM cmt w/2% Pot Chloride, 1/2 pps celloflake, 0.2% CD 32, 0.5% FL52, & 2% phenoseal (mixed @ 12.5 ppg & 2.34 cuft/sx) f/b 150 sx Type III cmt w/1/4 pps celloflake, 0.3% CD32, 0.2% FL52, & 2% phenoseal (mixed @ 14.2 ppg & 1.48 cuft/sx). Disp w/61 BFW. Bumped plug @ 5:22 p.m., 03/36/06 w/1625 psig (815 psig over late pmp press). Float held. Circ 15 bbls cmt to surf.													
Description	Type			String									
Production Casing Cement	casing			Production, 2,983.2ftKB									
Comment													
Cmtd prod csg w/20 sx Type III neat cmt (mixed @ 14.5 ppg & 1.29 cuft/sx). Disp w/24 BFW. Bumped plug w/2490 psig. Float held.													
Perforations													
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr... Status	Zone						
4/5/2006	1,847.0	2,844.0					Fruitland Coal						
8/30/2011	1,950.0	2,780.0	3.0	0.430	120		Fruitland Coal						
Tubing Strings													
Tubing Description		Run Date		Set Depth (ftKB)									
Tubing - Production		9/26/2011		1,788.0									
Tubing Components													
Item Description	Jts	Model	OD (in)	Wt (lbs/...	Gra...	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)				
Tubing	53	T&C Upset	2 3/8	4.70	J-55	8RD EUE	1,714.90	10.4	1,725.3				
Seat Nipple	1		2 3/8		J-55	8RD EUE	1.10	1,725.3	1,726.4				
Tubing Sub	2	T&C Upset	2 3/8	4.70	J-55	8RD EUE	10.00	1,726.4	1,736.4				
Tubing Sub	1	T&C Upset	2 3/8	4.70	J-55	8RD EUE	4.00	1,736.4	1,740.4				
Sand Screen	1		2 3/8			8RD EUE	18.80	1,740.4	1,759.2				
Tubing Sub	1	T&C Upset	2 3/8	4.70	J-55	8RD EUE	4.00	1,759.2	1,763.2				
Sand Screen	1		2 3/8			8RD EUE	18.80	1,763.2	1,782.0				
Tubing Sub	1	T&C Upset	2 3/8	4.70	J-55	8RD EUE	6.00	1,782.0	1,788.0				
Bull Plug	1		2 3/8	4.70		8RD EUE	0.02	1,788.0	1,788.0				

Top (MD):1,847,
Des:Fruitland Coal

PBTD,
2,983

TD, 2,988

Top (MD):1,847,
Des:Fruitland Coal

PBTD,
2,983

TD, 2,988

State J Com #2H

Proposed P&A

Basin Fruitland Coal

SURFACE: 1805' FSL, 660' FWL, Section 16, T-26-N, R-11-W,

San Juan County, NM / API #30-045-33636

Lat _____ / Long _____

Today's Date: 7/24/13

Spud: 3/21/06

Comp: 5/10/06

Elevation: 6237' GL
6250' KB

12-1/4" hole

Ojo Alamo @ 460'

Kirtland @ 610'

Fruitland @ 1150'

8-3/4" hole to 1578'

6-1/4" hole to 2988'

