

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)694-2100 Fax: (303)694-2105



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED
6/13/2012

1. OGCC Operator Number: 100264	4. Contact Name: Jessica Dooling	Complete the Attachment Checklist
2. Name of Operator: XTO Energy Inc.	Phone: 970-675-4122	
3. Address: PO Box 6501	Fax: 970-675-4150	OP OGCC
City: Englewood State: CO Zip: 80155		
5. API Number 05-103-09711	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Piceance Creek Unit	7. Well/Facility Number: F31-19G	Directional Survey
8. Location (CtrQtr, Sec, Twp, Rng, Meridian): NWNE, Sec. 19, T2S, R96W, 6thPM		Surface Equipmt Diagram
9. County: Rio Blanco	10. Field Name: Piceance Creek	Technical Info Page X
11. Federal, Indian or State Lease Number: COD052123		Other

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNU/SL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA:	
Date of Measurement	PDOP Reading
	Instrument Operator's Name
<input type="checkbox"/> CHANGE SPACING UNIT	
Formation	Formation Code
Spacing order number	Unit Acreage
Unit configuration	
<input type="checkbox"/> Remove from surface bond	
Signed surface use agreement attached	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	
Effective Date:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	
<input type="checkbox"/> CHANGE WELL NAME	
From:	
To:	
Effective Date:	
<input type="checkbox"/> ABANDONED LOCATION:	
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Ready for inspection:	
<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS	
Date well shut in or temporarily abandoned:	
Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
MIT required if shut in longer than two years. Date of last MIT	
<input type="checkbox"/> SPUD DATE:	
<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)	
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK	
*submit cbl and cement job summaries	
Method used	Cementing tool setting/perf depth
Cement volume	Cement top
Cement bottom	Date
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately	
<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.	

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date:	Date Work Completed:
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: See Page 2
	<input type="checkbox"/> E&P Waste Disposal
	<input type="checkbox"/> Beneficial Reuse of E&P Waste
	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Dolena Johnson
Print Name: DOLENA JOHNSONDate: 06/13/2012 Email: dolena.johnson@xtoenergy.com
Title: REGULATORY COMPLIANCE TECHNICIAN

OGCC Approved

Title: FOR

Date: 06/20/2012

CONDITIONS OF APPROVAL, IF ANY:

Chris Canfield
EPS NW Region

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number:	100264	API Number:	05-103-09711
2. Name of Operator:	XTO Energy Inc.		OGCC Facility ID #
3. Well/Facility Name:	Piceance Creek Unit	Well/Facility Number:	F31-19G
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	NWNE, Sec19, T2S, R96W, 6thPM		

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS

XTO Energy herin requests consideration of site-specific background Arsenic levels as an alternative to the Table 910-1 value for the PCU F31-19G location. COGCC Table 910-1 Concentration Levels list the allowable concentration level for arsenic in soil at 0.39 mg/kg. Footnote 1 of Table 910-1 states "Consideration shall be given to background levels in native soils and ground water." At other locations COGCC has allowed the determination of allowable levels based upon a 10 % variability factor applied to background soil concentration values where the maximum allowable level is computed by multiplying the highest detected background concentration by 1.1.

Eight representative background samples were collected from undisturbed areas adjacent to the subject location. Arsenic concentrations in those samples ranged from 8.2 mg/kg to 21.4 mg/kg. Applying the 10% variability factor to the highest concentration detected results in an allowable arsenic concentration level of 23.5 mg/kg.

Attached please find the Lab Data Summary Table and the Site Map indicating arsenic sampling locations attached.

Table 1 - West Partially Buried Tank
Location: PCU F31-19G
Lab Summary

6/12/2012

Analytical Parameter (with units)	West Partially Buried Tank				Background Samples (5/31/12)								COGCC	Background
	West Partially Buried Tank 5/15/12	Partially Buried Tank Bottom -1' 5/31/12	Partially Buried Tank West Wall - 1' 5/31/12	Partially Buried Tank East Wall -1' 5/31/12	#1	#2	#3	#4	#5	#6	#7	#8	Table 910-1 Concentration Levels	Maximum based on Background
Accutest Job #	D34583	D35040			D35034									
Sample Type (Composite/Discrete)	C	C	C	C	D	D	D	D	D	D	D	D		
TPH (GRO) (mg/Kg)	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-
TPH (DRO) (mg/Kg)	764	442	239	429	-	-	-	-	-	-	-	-	-	-
TPH (GRO + DRO) (mg/Kg)	764	442	239	429	-	-	-	-	-	-	-	-	500	-
Benzene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	0.170	-
Toluene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	85	-
Ethylbenzene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	100	-
Xylenes (total) (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	175	-
Acenaphthene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	1000	-
Anthracene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	1000	-
Benzo(A)anthracene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	0.22	-
Benzo(B)fluoranthene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	0.22	-
Benzo(K)fluoranthene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	2.2	-
Benzo(A)pyrene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	0.022	-
Chrysene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	22	-
Dibenzo(A,H)anthracene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	0.022	-
Fluoranthene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	1000	-
Fluorene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	1000	-
Indo(1,2,3,C,D)pyrene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	0.22	-
Napthalene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	23	-
Pyrene (mg/Kg)	ND	-	-	-	-	-	-	-	-	-	-	-	1000	-
Electrical Conductivity (mmhos/cm)	0.356	-	-	-	-	-	-	-	-	-	-	-	<4 or 2X BG	-
Sodium Adsorption Ratio (SAR)	0.705	-	-	-	-	-	-	-	-	-	-	-	<12	-
pH	9.10	-	-	-	-	-	-	-	-	-	-	-	6-9	-
Arsenic (mg/kg)	8.2	8.7	-	-	19.4	17.2	21.4	10.4	9.2	8.2	18.1	19.5	0.39	23.5
Barium (mg/kg)	1600	-	-	-	-	-	-	-	-	-	-	-	15000	-
Cadmium (mg/kg)	<1.2	-	-	-	-	-	-	-	-	-	-	-	70	-
Chromium (III) (mg/Kg)	16.4	-	-	-	-	-	-	-	-	-	-	-	120000	-
Chromium (VI) (mg/Kg)	<1.0	-	-	-	-	-	-	-	-	-	-	-	23	-
Copper (mg/kg)	18.6	-	-	-	-	-	-	-	-	-	-	-	3100	-
Lead (inorganic) (mg/kg)	10.4	-	-	-	-	-	-	-	-	-	-	-	400	-
Mercury (mg/kg)	<0.12	-	-	-	-	-	-	-	-	-	-	-	23	-
Nickel (mg/kg)	35.6	-	-	-	-	-	-	-	-	-	-	-	1600	-
Selenium (mg/kg)	<5.8	-	-	-	-	-	-	-	-	-	-	-	390	-
Silver (mg/kg)	<3.5	-	-	-	-	-	-	-	-	-	-	-	390	-
Zinc (mg/kg)	44.2	-	-	-	-	-	-	-	-	-	-	-	23000	-
% Solids	80.9	86.1	87.3	87.1	97.0	97.7	98.5	97.5	95.2	96.3	96.0	96.9		

Notes:

- 1) ND = not detectable to the laboratory detection limit.
- 2) "-" indicates no analysis was performed.
- 3) Results highlighted in yellow exceed Table 910-1 parameters; results highlighted in gray exceed Table 910-1 but are within background.
- 4) Refer to Figure 1 for sample locations.

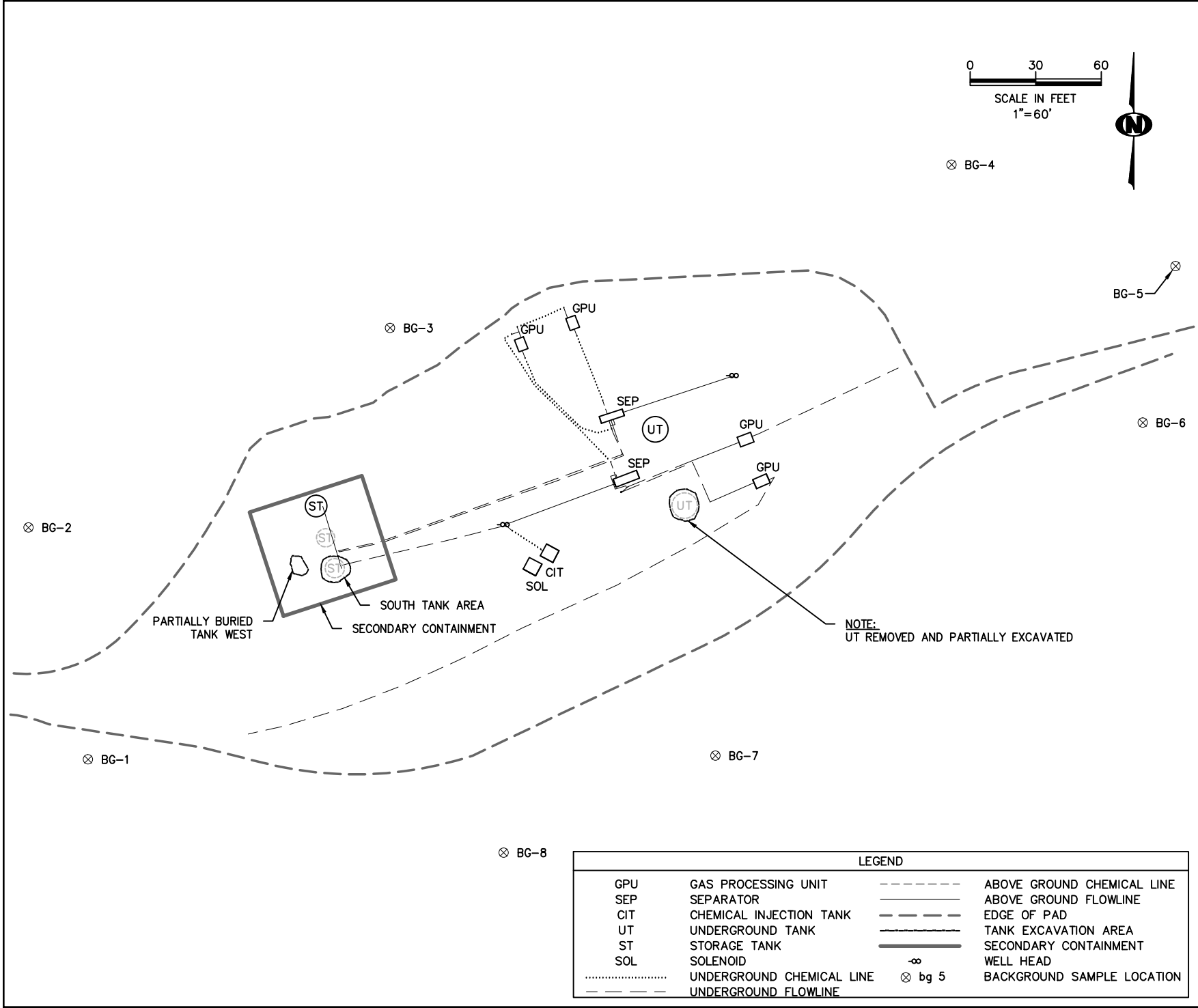


FIGURE 1			
PICEANCE CREEK			
PCU F31-19G			
BACKGROUND SAMPLE LOCATIONS			
AND TANK EXCAVATION AREAS			
PREPARED FOR XTO ENERGY			
KRW CONSULTING, INC.			
8000 W. 14TH AVENUE, SUITE 200			
LAKEWOOD, COLORADO			
(303) 239-9011			
DESIGNED:	CHECKED:	FIGURE	NOTES:
DK	JH	1	
DATE:	DRAWN:	SHEET NO.	DATE
6/11/12	DRF	1 of 1	REVISIONS
FILE NAME:			
back-tanks			
PROJECT NO.			
1206-03			
SCALE:			
1"=60'			