DOCUMENT #2224500

FORM 4 Rev 12/05

Page 1

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109

RECEIVED 5/7/2012

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.)

1 OGCC Operator Number: 100264
2 Name of Operator: XTO Energy Inc.
3 Address: PO Box 6501
City: Englewood State: CO Zip: 80155
4. Contact Name: Jessica Dooling
Phone: 970-675-4122
Fax: 970-675-4150

5 API Number: 05-103-07436
6 Well/Facility Name: Piceance Creek Unit 7 Well/Facility Number: F13-19G
8 Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW, Sec 19, T-2S, R-96W, 6th PM
9 County: Rio Blanco 10. Field Name: Piceance Creek
11. Federal, Indian or State Lease Number: COD 45410
OGCC Facility ID Number: LOC. ID# 314867

Complete the Attachment Checklist

	OP	OGCC
Survey Plat		
Directional Survey		
Surface Eqpmt Diagram		
Technical Info Page	X	
Other	X	

General Notice

☐ **CHANGE OF LOCATION:** **Attach New Survey Plat** (a change of surface qtr/qtr is substantive and requires a new permit)

	FNL/FSL		FEL/FWL	
Change of **Surface** Footage from Exterior Section Lines:				
Change of **Surface** Footage to Exterior Section Lines:				
Change of **Bottomhole** Footage from Exterior Section Lines:				
Change of **Bottomhole** Footage to Exterior Section Lines:				attach directional survey

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer:
Latitude: Distance to nearest property line: Distance to nearest bldg, public rd, utility or RR:
Longitude: Distance to nearest lease line: Is location in a High Density Area (rule 603b)? Yes/No
Ground Elevation: Distance to nearest well same formation: Surface owner consultation date:

GPS DATA:
Date of Measurement: PDOP Reading: Instrument Operator's Name:

☐ **CHANGE SPACING UNIT**

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ **Remove from surface bond** Signed surface use agreement attached

☐ **CHANGE OF OPERATOR (prior to drilling):**
Effective Date:
Plugging Bond: ☐ Blanket ☐ Individual

☐ **CHANGE WELL NAME** **NUMBER**
From:
To:
Effective Date:

☐ **ABANDONED LOCATION:**
Was location ever built? ☐ Yes ☐ No
Is site ready for inspection? ☐ Yes ☐ No
Date Ready for Inspection:

☐ **NOTICE OF CONTINUED SHUT IN STATUS**
Date well shut in or temporarily abandoned:
Has Production Equipment been removed from site? ☐ Yes ☐ No
MIT required if shut in longer than two years. Date of last MIT:

☐ **SPUD DATE:**

☐ **REQUEST FOR CONFIDENTIAL STATUS** (6 mos from date casing set)

☐ **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

☐ **RECLAMATION:** Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately:
☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☐ Notice of Intent
Approximate Start Date:

☐ Report of Work Done
Date Work Completed:

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

☐ Intent to Recomplete (submit form 2)	☐ Request to Vent or Flare	☐ E&P Waste Disposal
☐ Change Drilling Plans	☐ Repair Well	☐ Beneficial Reuse of E&P Waste
☐ Gross Interval Changed?	☐ Rule 502 variance requested	☐ Status Update/Change of Remediation Plans for Spills and Releases
☐ Casing/Cementing Program Change	☒ Other See Page 2	

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

Signed: Dolena Johnson Date: 05/07/2012 Email: dee_johnson@xtoenergy.com
Print Name: DOLENA JOHNSON Title: REGULATORY COMPLIANCE TECHNICIAN

COGCC Approved: Title: FOR Date: 05/11/2012
CONDITIONS OF APPROVAL, IF ANY:

Chris Canfield
EPS NW Region

NFA will be issued when backfill/Reclamation is completed.
Arsenic consideration OK ✓

FORM 4 Rev 12/05

TECHNICAL INFORMATION PAGE

FOR OGCC USE ONLY

1. OGCC Operator Number: 100264 API Number: 05-103-07436
2. Name of Operator: XTO Energy Inc. OGCC Facility ID #
3. Well/Facility Name: Piceance Creek Unit Well/Facility Number: F13-19G
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW, Sec 19, T2S, R96W, 6th PM

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

5. **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 F13-19G 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.

Five representative background samples were collected from undisturbed areas adjacent to the subject location. Arsenic concentrations in those samples ranged from 3.5 mg/kg to 5.6 mg/kg. Applying the 10% variability factor to the highest concentration detected results in an allowable arsenic concentration level of 6.2 mg/kg.

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

We have removed an out of service partially buried tank from the PCU F13-19G location. A sample was collected from beneath the low point of the tank area and sampled per COGCC Table 910-1. Soil left in place does not exceed the allowable concentration levels listed in Table 910-1 with the exception of Arsenic (5.5 mg/kg). Clean backfill material will be imported from the Connell Pit in Meeker, CO. Please see associated Form 27.

XTO Energy respectfully requests No Further Action for the partially buried tank pit abandonment at the PCU F13-19G.

Table 1
Location: F13-19G
Lab Summary

Last update 4/30/2012

Analytical Parameter	Tank Excavation	Background 12/21/11					COGCC	Maximum based on Background
(with units)	*Tank Excavation Bottom 12/21/11*	*#1*	*#2*	*#3*	*#4*	*#5*	*Table 910-1 Concentration Levels*	
Accutest Job #	D30595	D30572					-	-
Sample type (**C**omposite/**D**iscrete)	C	D	D	D	D	D	-	-
TPH (GRO) (mg/Kg)	ND	-	-	-	-	-	-	-
TPH (DRO) (mg/Kg)	50.1	-	-	-	-	-	-	-
TPH (GRO + DRO) (mg/Kg)	50.1	-	-	-	-	-	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	-
Indeno(1,2,3,C,D)pyrene (mg/Kg)	ND	-	-	-	-	-	0.22	-
Naphthalene (mg/Kg)	ND	-	-	-	-	-	23	-
Pyrene (mg/Kg)	ND	-	-	-	-	-	1000	-
Electrical Conductivity (mmhos/cm)	0.473	-	-	-	-	-	4	-
Sodium Adsorption Ratio (SAR)	4.28	-	-	-	-	-	12	-
pH	7.81	-	-	-	-	-	6-9	-
Arsenic (mg/kg)	5.5	4.3	3.5	5.6	5.1	3.9	0.39	6.2
Barium (mg/kg)	251	-	-	-	-	-	15000	-
Cadmium (mg/kg)	<1.1	-	-	-	-	-	70	-
Chromium (III) (mg/Kg)	42.9	-	-	-	-	-	120000	-
Chromium (VI) (mg/Kg)	<0.47	-	-	-	-	-	23	-
Copper (mg/kg)	8.7	-	-	-	-	-	3100	-
Lead (inorganic) (mg/kg)	11.2	-	-	-	-	-	400	-
Mercury (mg/kg)	<0.12	-	-	-	-	-	23	-
Nickel (mg/kg)	16.7	-	-	-	-	-	1600	-
Selenium (mg/kg)	<5.6	-	-	-	-	-	390	-
Silver (mg/kg)	<3.4	-	-	-	-	-	390	-
Zinc (mg/kg)	41.7	-	-	-	-	-	23000	-
% Solids	84.6	78.9	76.9	86.0	87.2	84.1	-	-

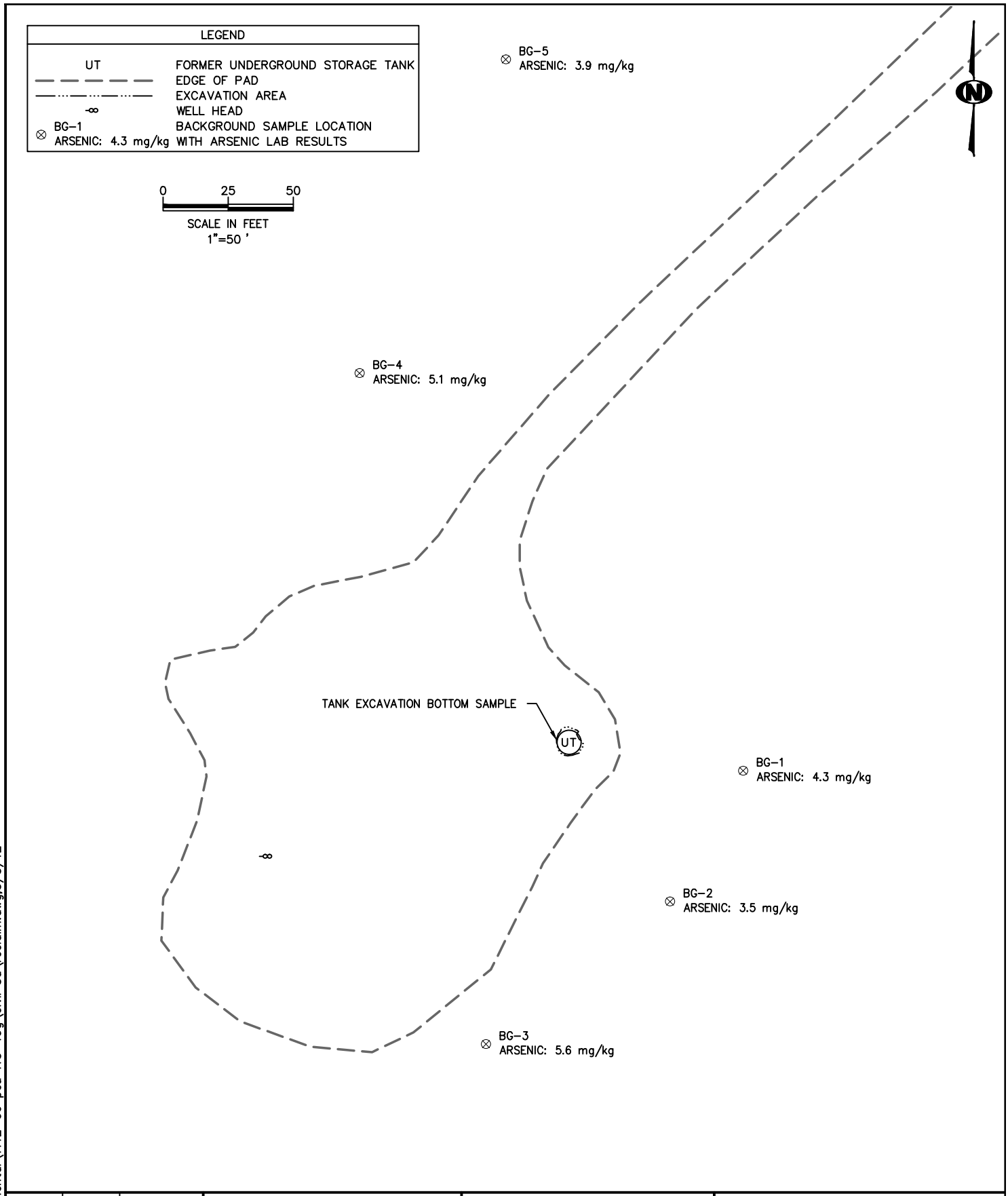
Notes:

1) ND = not detectible to the laboratory detection limit.

2) Results highlighted in yellow exceed Table 910-1 concentration levels. Results highlighted in Gray exceed Table 910-1, but are below background levels.

3) "-" indicates no analysis.

4) See site map for sample locations.



DESIGNED: CB	CHECKED: DK	FIGURE 1	NOTES:
DATE: 5/3/12	DRAWN: DRF		
FILE NAME: reclaim		SHEET NO. 1 of 1	DATE / REVISIONS
PROJECT NO. 1112-06		SCALE: 1"=50'	

KRW CONSULTING, INC.
8000 W. 14TH AVENUE, SUITE 200
LAKEWOOD, COLORADO
(303) 239-9011

FIGURE 1
PICEANCE CREEK
PCU F13-19G
FINAL RECLAIM SITE MAP

PREPARED FOR XTO ENERGY

s:\proj\xto environmental\1112-06 pcu f13-19g\civil 3d\reclaim.dwg,5/3/12