<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II

1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico **Energy Minerals and Natural Resources**

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

office

Form C-144

June 1, 2004

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit	or below-grade tank Closure of a pit or below-	grade tank		
Ossestar XTO ENERGY INC	Tatanhama: (505)-324-1090	moil addrage		
Operator: XTO ENERGY INC. Address: 2700 FARMINGTON AVE BLDG. K. S	SUITE 1. FARMINGTON, NM 87	-mail address:		
	_API #: 30-045- 20780 U/L or Q			
	07.99619 NAD: 1927 ☐ 1983 ☒ Surface			
CountyLatitudeLongitude	NAD. 1927 1963 Surface	Cowner rederal El State El Frivate El Indian &		
<u>Pit</u>	Below-grade tank			
Type: Drilling ☐ Production ☐ Disposal ☒ SEPARATOR	Volume:bbl_Type ef fluid: //			
Workover ☐ Emergency ☐	Construction materia			
Lined Unlined 🗵	Double-walled, with eak of tection? Yes 10 If	explain why not.		
Liner type: Synthetic Thicknessmil Clay _		····		
Pit Volumebbl				
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)		
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)		
ingly water crovation of ground water.)	100 feet or more	(0 points)		
Wallhard restaction area: (Less than 200 fact from a rejuste democratic	Yes	(20 points)		
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	No	(0 points)		
water source, or less than 1000 feet from an other water sources.)	Less than 200 feet	(20 mainte)		
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(20 points)		
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(0 points)		
	Ranking Score (Total Points)	0		
If this is a pit closure: (1) attach a diagram of the facility showing the pit	's relationship to other equipment and tanks. (2) Inc	dicate disposal location: (check the onsite box if		
your are burying in place) onsite \square offsite \square If offsite, name of facility_	. (3) Attach a gener	al description of remedial action taken including		
remediation start date and end date. (4) Groundwater encountered: No \boxtimes	Yes 🔲 If yes, show depth below ground surface _	ft. and attach sample results. (5)		
Attach soil sample results and a diagram of sample locations and excavation	ns.	20,500		
Additional Comments: PIT LOCATED APPROXIMATEL	<u>Y 168 FT. S37E FROM V</u>	VELL HEAD.		
PIT EXCAVATION: WIDTH N/Aft., LENGTH	N/Aft., DEPTH N/Aft	A COR S		
PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐,	COMPOST: □, STOCKPILE: □, OTHER □	(explain) MAR 2008 W		
Cubic yards: N/A		R BY S		
PERPOSE POTENTAL DE CONTRACTOR				
BEDROCK BOTTOM				
I hereby certify that the information above is true and complete to the bes				
has been/will be constructed or closed according to NMOCD guidelin	es 🗵, a general permit 🗌, or an alternative OC	D-approved plan .		
Date: 01/14/05				
	4 11 0			
PrintedName/TitleJeff Blagg - P.E. # 11607	Signature Jeff C.	sey (
Your certification and NMOCD approval of this application/closure does	not relieve the operator of liability should the conte	ents of the pit or tank contaminate ground water or		
otherwise endanger public health or the environment. Nor does it relieve regulations.	the operator of its responsibility for compliance with	th any other federal, state, or local laws and/or		
regulations.				
Approval: CEPUTY ON Q CAS INCRESSES		1 - Ishau a		
Approval: Printed Name/Title DEFUTY OIL & GAS INSPECTOR, DIST. Signature Signature Device: MAY 2 7 2006.				
		/ Datc 0.		

CLIENT: XTO P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199 COCR NO: /3372	•	BLAG	G ENGI	NEERING	, INC.	LOC	ATION NO	CT 140	
FIELD REPORT: PIT CLOSURE VERIFICATION PAGE NO: Of / DO LOCATION: NAME: PAH WELL R. TYPE: SEP. QUADAUNT: L SEC: 3 TWP.25A RNG/I/W PR NATA CHTY: ST NAMA QUADAUNT: L SEC: 3 TWP.25A RNG/I/W PR NATA CHTY: ST NAMA QUADAUNT: L SEC: 3 TWP.25A RNG/I/W PR NATA CHTY: ST NAMA QUADAUNT: L SEC: 3 TWP.25A RNG/I/W PR NATA CHTY: ST NAMA QUADAUNT: L SEC: 3 TWP.25A RNG/I/W PR NATA CHTY: ST NAMA QUADAUNT: L SEC: 3 TWP.25A RNG/I/W PR NATA CHTY: ST NAMA EXCAVATION APPROX. NA FT. X NA FT. X NA FT. DEEP. CUBIC VARDAGE: ENVIRONMENTAL NAMA DISPOSAL FACILITY: 20-35TE REMEDIATION METHOD: CUST 9.5 FORMATION: LAND USE: NAMA CULTY: 20-35TE REMEDIATION METHOD: CUST 9.5 FORMATION: FIELD NOTES & REMARKS: PITLOCATED APPROXIMATELY 168 FT. 537C FROM WELLHEAD. DEPTH TO GROUNDWATER: 2/DD/ NEAREST WATER SOURCE: 2/DD/ NEAREST SURFACE WATER: 2/DD/ NMOCO RANKING SCORE: 0 NMOCO THAI CLOSURESTD: SOOD PPM MOCO RANKING SCORE: 0 NMOCO THAI CLOSURESTD: SOOD PPM SOIL AND EXCAVATION DESCRIPTION: 0 NM CALIB READ = 53.6 ppm OMM CALIB RE	CLIENT: XTO	P.O. BOX	87, BLO	OMFIELD	, NM 874	113			1
LOCATION: NAME: PAH WELLE TYPE SEP QUADRUNT: L SEC: 3 TWP 25 J RNG/ILW PM M/M CHTY: ST ATTER QUADRUNT: L SEC: 3 TWP 25 J RNG/ILW PM M/M CHTY: ST ATTER QTHEROOTAGE: 15°0 S / 190 W M) ISIN CONTRACTOR MOT (MEGEC) EXCAVATION APPROX. MA FT. X MA FT. X MA FT. DEEP. CUBIC YARDAGE: MA DISPOSAL FACILITY: 20-575 E REMEDIATION METHOD. CLUSTE A5 IS LAND USE: LANCE - MAMATO (EASE NOO - C-14-20-3596 FORMATION: DK FIELD NOTES & REMARKS: PITLOCATED APPROXIMATELY I 68 FT. \$37 E FROM WELLHEAD DEPTH TO GROUNDWATER > 1/00 NEAREST WATER SOURCE > 1/00 NEAREST SURFACE WATER - 1/000 NIMICOR PARKING SCORE: NOO COMESTE STO. DOWN CALIB. READ = 57.6 DOWN CALIB. RE			505) 632	-1199		cod	CR NO:	/3372	1
CUADINITY SEC. 3 TWP-25N RNS(ILU) PM-M/M CNTY ST. ALA DATE FINISHED. OTRIFOOTAGE. 15 DO 5 / 990 W MUSIX) CONTRACTOR. HOL (HEEER) EXCAVATION APPROX. MA FT. X. MA FT. X. MA FT. DEEP. CUBIC YARDAGE. MA DISPOSAL FACILITY: ON-577E REMEDIATION METHOD: CLAY AND JEE. MOO - 14 - 20 - 3596 FORMATION: PM-MOTO TEAST: MOO - 14 - 20 - 3596 FORMATION: DEPTH TO GROUNDWATER \$100 NEAREST WATER SOURCE: NAMOUS RANKING SCORE: NAMOCD THE CLOSURE STID. SOURCE STID.	FIELD REPORT	r: PIT CL	OSURE	VERIF	CATIC	N PAG	E No:/		D4P
QUADLINIT L SEC. 5 TWP-CAT RING (ILD PINATHOLOTIC) CHEERER STREET OF STREET AND STREET STREET AND STREET STREET AND STREET STREE	<u></u>			l TYPE	: 5EP.	i	-	//10/05	
OTHEROTAGE: 150 S 190 W MUSE. CONTRACTOR: HOT CHEEKE SECAUSTS: NO EXCAVATION APPROX. NA FT. X NA FT. X NA FT. DEEP. CUBIC YARDAGES. NA DISPOSAL FACILITY:	, 1	1	<u>۱/۱۳ ۲۳: ۸ PM: ۸ </u>	UM CNTY: 5	<u> </u>			. /	1
DISPOSAL FACILITY: DISPOS						SPEC	ALIST:	NV	
LAND USE: CASE	EXCAVATION APPROX	(. <u><i>NA</i></u> FT. x	NA FT.	x <u><i>NA</i></u> FT	. DEEP. CI	JBIC YARE	AGE:	NA	
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 168 FT. 537E FROM WELLHEAD. DEPTH TO GROUNDWATER: 2/20 NEAREST WATER SOURCE: 2/200 NEAREST SURFACE WATER: 2/200 NEAREST WATER SOURCE: 2/200 NEAREST SURFACE WATER: 2/200 NEAREST SURFACE WATER SOURCE: 2/200 NEAREST SURFACE WATER SOURCE: 2/200 NEAREST SURFACE WATER SOURCE: 2/200 NEAREST SURFACE WATER SOURCE SURFACE SOURCE: 2/200 NEAREST SURFACE SAURFACE SURFACE SURFACE SAURFACE SURFACE SAURFACE SURFACE SURFACE SURFACE SAURFACE SURFACE	- · - · - · - ·			REMEDIA	TION METH	OD:	CLUSE A	5 15	ŀ
DEPTH TO GROUNDWATER: 2/00 NEAREST WATER SOURCE: 2/00 NEAREST SURFACE WATER: 2/000 NMOCD THE CLOSURE STD: 5000 PPM SOIL AND EXCAVATION DESCRIPTION: OWN CALIB. READ. = 53.6 ppm OWN CALIB. GAS = 1/00 p	LAND USE: LANGE -	NAVAJO	LEASE:	100-C-14	-20-359 <u>6</u>	FORMAT	ION:	DK	_
NMOCD RANKING SCORE: NMOCD TPH CLOSURE STD: \$500 PPM SOIL AND EXCAVATION DESCRIPTION: OVM CALIB. GAS = 100 ppm ON CALIB. GA	FIELD NOTES & REMAR	≀KS: PIT LOC	ATED APPROX	MATELY 16	<u>ξ</u> _{FT.} .	537E	FROM	WELLHEAD.	
SOIL AND EXCAVATION DESCRIPTION: OVM CALIB. READ. = \$3.6 Opp m OVM CALIB. READ. = \$5.00 ppm ON CALIB. READ. = \$5.	DEPTH TO GROUNDWATER: >/ C	NEAREST W	ATER SOURCE:	2/200	/ _ NEARESTS	SURFACE WAT	ER:>/	0001	
SOIL TYPE: SAND / SILTYSAND / SILT (SILTYSAND / SILTSAND	NMOCD RANKING SCORE:	NMOCD TPH	CLOSURE STD:	5000 PI	PM				
SOIL TYPE: SAND / SILTY SAND / SILT (SILTY SAND / CLAY / GRAVEL / OTHER BEARDER / STAND SOIL COLOR: COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE GOMESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SILGHTLY PLASTIC COHESINE (MEDIUM PLASTIC) PLASTICITY (CLAYS): NON PLASTIC / SILGHTLY PLASTIC COHESINE (MEDIUM PLASTIC) DENSITY (COHESIVE CLAYS & SILTS): SOFT CROWSTED PLASTIC COHESINE (MEDIUM PLASTIC) DENSITY (COHESIVE CLAYS & SILTS): SOFT CROWSTED PLASTIC COHESINE CLAYS & SILTS): SOFT CROWSTED PLASTIC PLASTIC COHESINE CLAYS & SILTS): SOFT CROWSTED PLASTIC CHARACTER COHESINE CLAYS & SILTS): SOFT CROWSTED PLASTIC CHARACTER COHESINE CLAYS & SILTS): SOFT CROWSTED PLASTIC CHARACTER	SOIL AND EXCAVATION	ON DESCRIPT	ION:					DF 0.55	
SOIL TYPE: SAND / SILTY SAND /	JOIL MID ENORYATIO	JIT DECOMM 1	. <u></u>						1
SOIL COLOR. COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESING / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): LOOSE (FIRM) DENSEY VERY DENSE PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC COHESIVE CLAYS & SLICT): SOTT (FIRM) STEP) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP; HARD MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP MOISTURE: DRY / SLIGHTLY MOIST (SIDE) VERY STEP MOISTURE: DRY / SLIGHTLY MOIST (SIDE) MOISTURE: DRY / SLIGHTLY PLASTIC MOISTURE	SOIL TYPE: SAND / SILTY SA	ND/ SILT (SILTY)	TAD CLAY /	GRAVEL / OTH				.,,,,	1
CONSISTENCY (NON COHESIVE SOLLS): LOOSE (FIRD) DENSE / VERY DENSE PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC (COHESIVE CLAYS & SILTS): SOFT (FIRM) (TIP) VERY STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST (ADDS) (ADDS) (ADDS) ATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED (FES) NO EXPLANATION. ALL SIDELANDS & BOTTOM. (MED. DK. GRAY) HO COORD DETECTED (TES) NO EXPLANATION. EXPLANATION. ALL SIDELANDS & BOTTOM. (MED. DK. GRAY) HO COORD DETECTED (TES) NO EXPLANATION. EXPLANATION. ALL SIDELANDS & BOTTOM. (MED. DK. GRAY) ADDITIONAL COMMENTS: COLLECTED STAIN AF FLOW, BEDROCK SLIFFACE. BEDROCK - SOFT TO HARD FRINGER. SEACOCK SUPERAL MATERIAL CALCULATIONS SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm) PIT PERIMETER OVM READING SAMPLE FIELD 418.1 CALCULATIONS SAMPLE FIELD (PPM) 10 FT OVM READING SAMPLE FIELD (PPM) 11 (D) T.S. Z.D.G	SOIL COLOR:								
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC COMESN'E CLAYS & SILTS): SOFT (FIRST STIP) VERY STIFF / HARD DENSITY (COHESIVE CLAYS & SILTS): SOFT (FIRST STIP) VERY STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST AGOS OFFE) SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED (FE) NO EXPLANATION - ALL SLIGHLANDS & BOTTOM (MED. DR. GRAY) HC ODOR DETECTED (FE) NO EXPLANATION - EXAMPLE TYPE: (GRAP) COMPOSITE - \$0 PTS. SAMPLE TYPE: (GRAP) COMPOSITE - \$0 PTS. ADDITIONAL COMMENTS: COLUMN TO PLANE TO PLANE TO PLANE SOFT TO HARD TRIBLE. BEDROCK SOFT TO HARD TRIBLE. FIELD 418.1 CALCULATIONS SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm) O FT PIT PERIMETER OVM READING SAMPLE FIELD MEADSPACE 12	COHESION (ALL OTHERS): NON C CONSISTENCY (NON COHESIVE S	OHESIVE / SLIGHTLY	COHESIVE CO	HESIVE/ HIGHLY DENSE	COHESIVE				
MOISTURE: DRY / SLIGHTLY MOIST MOIST MEDISONED SATURATED / SUPER S	PLASTICITY (CLAYS): NON PLAST	IC / SLIGHTLY PLASTI	COHESIVE	MEDIUM PLASTIC	HIGHLY PLAST	ric		750	
DISCOLORATIONISTAINING OBSERVED TESTINO EXPLANATION. AND SIDELLANDS & BOTTON (MED. DX. GRAY) HC ODOR DETECTED TESTINO EXPLANATION. EXPLANATION. AND SIDELLANDS & BOTTON (MED. DX. GRAY) HC ODOR DETECTED TESTINO EXPLANATION. AND SIDELLANDS & BOTTON (MED. DX. GRAY) ADDITIONAL COMMENTS: COLLEGED STAIL FROM PLANE FROM PROPERTY TO DILUTE ARREST IMPRIED SOIL FLANE IN PLANE SCALE SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) ML FREON DILUTION READING CALC. (ppm) O FT PIT PERIMETER N OVM READING SAMPLE FIELD MEADSPACE (ppm) A TO THE TELD MEADSPACE (ppm) A TO THE TELD MEADSPACE (ppm) A TO THE TELD MEADSPACE (ppm) LAB SAMPLE FIELD MEADSPACE (ppm) TO THE TELD MEADSPACE	· ·						a	oses)	
HIC ODOR DETECTED FED NO EXPLANATION - EXAMPLE SOL REDROCK - SOFT TO HARD FRINBLE. SAMPLE TYPE: GRADI COMPOSITE - # OF PTS. ADDITIONAL COMMENTS: COLLETED STAMPLE FROM BEDROCK SURFACE, REDROCK - SOFT TO HARD FRINBLE. BERROCK BOTTON FILL SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm) SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm) O FT PIT PERIMETER N OVM READING SAMPLE FIELD HEADSPACE (ppm) 1.00 7.5 206.7 2.00 3.00 4.00 3.00 4.00 5.00 5.00 5.00 5.00 5.00 5.00 5					+ BOTTOM	- (MED.	DK. GRAY	()	
ADDITIONAL COMMENTS: CONCRETED STANKE FROM BEACK SLAFFICE. BEDROCK - SOFT TO HARD TRIBBE. BERCOCK BOTTON FIELD 418.1 CALCULATIONS SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm) O FT PIT PERIMETER OVM READING SAMPLE FIELD HEADSPACE (ppm) 1@ 7.5 ZOG. 7 3@ 3@ 3@ 3@ 3@ 3@ 3@ 3@ 3@ 3@ 3@ 3@ 3@ 3	HC ODOR DETECTED YES NO E	XPLANATION - EXC							
BERROLL SOTTOM SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm) PIT PERIMETER OVM READING SAMPLE FIELD HEADSPACE (ppm) SEP SAMPLE FIELD HEADSPACE (ppm) SAMPLE FIELD HEADSPACE (ppm) SEP SEP SEP SAMPLE ANALYSIS TIME P.D. ~1.5' FPH (\$\mathred{P}\) 1332 " OTEX (\$\mathred{SE}\) (\$\mathred{SE}\) 1332	SAMPLE TYPE: GRAD/ COMPOSIT	E-#OFPTS	on REDRO	CY SURFACE	. REDROCK	2 - SOFT	TO HARY)	FRIABLE.	
FIELD 418.1 CALCULATIONS SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm) PIT PERIMETER OVM READING SAMPLE FIELD HEADSPACE (ppm) 1 @ 7.5	BEDROCK INSTR								_
SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) ML FREON DILUTION READING CALC. (ppm) PIT PERIMETER OVM READING SAMPLE FIELD HEADSPACE (ppm) 1@ 7.5	BOTTOM								4
PIT PERIMETER OVM READING SAMPLE FIELD HEADSPACE (ppm) 1@7.5 206.7 2@ 3.@ 3.@ 4.@ 5.@ 7.5 LAB SAMPLES SAMPLE ANALYSIS, TIME P.D. ~1.5 BERN PIT PROFILE OVM READING SAMPLE (ppm) 1 The control of	SCALE SAMP TO	ME SAMP ID	1	1	······	DILLITION	PEADNG	CALC (nam)	į
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OVM READING SAMPLE FIELD HEADSPACE (PPM) 1@ 7.5 ZOG.7 2@ 3@ 4@ 500 Till.5' REPUTATION OF THE PROPERTY OF TH	0 FT	-							1
OVM READING SAMPLE FIELD HEADSPACE ID (ppm) 1@7.5 Z=6.7 2@ 3@ 4@ 5@ 7.5' Filt Headspace (ppm) 1 @ 7.5 Z=6.7 2 @ 3 @ 4 @ 5 @ 5 @ 5 @ 5 Filt Headspace (ppm) 1 S Filt Headspace (PIT PERIME	FER AN				PIT F	ROFIL	E	1
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D	HEA:	D			-		•	, 7,	
SEP SEP 3 @ 4 @ 5 @ 7.5' A FITT LAB SAMPLES SAMPLE ANALYSIS TIME P.D. ~1.5' 18' De7.5 TPH (\$0158) 1332 B.4.	•				→		, ,	A	l
BERM SAMPLE S. J.S. II.S. I.S. II.S. I.S. II.S. III.S. II.S. III.S. III.S. III.S. IIII.S. III.S. I			2 @			(16		
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DETECTOR OF THE SOIS TIME DETECTOR OF THE SOIS TIME DETAIL OF THE SOIS SAMPLES SAMPLE ANALYSIS TIME DETAIL SOIS 1332 " GTEX (90218) "	BEIM_	SAMPLE] 77/	₹11.2	1.5	I	ł
BENEAUX STEEL TRAIN PIT LAB SAMPLES SAMPLE ANALYSIS TIME DOTS.S. TPH (80158) 13332 " GTEX(80218) "	T	`			- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	É_		E.	
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SAMPLE ANALYSIS TIME P.D. ~1.5' 18' De7.5 TPH (90158) 1332 " GTEX(90218) "	1 /	7 615	LAB S	AMPLES	-	015<	SWRED		
P.D. ~1.5' 18' (80158) 1332 B.G. " GTEX (80218) "	DEIGHAR	-1	SAMPLE A	NALYSIS TIMI		<u></u>	OIL -		
8.4.	P.D. ~1.5' 18'								1
	B.G.								1
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM			14	73361	=				
TRAVEL NOTES: CALLOUT: 1/10/05 - NOON ONSITE: 1/10/05 - AFTER.	TRAVEL NOTES:	7 /	2000	_ ONSITE: _	1/10/05 -	AFTER.			1



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 7.5'	Date Reported:	01-14-05
Laboratory Number:	31680	Date Sampled:	01-10-05
Chain of Custody No:	13372	Date Received:	01-13-05
Sample Matrix:	Soil	Date Extracted:	01-13-05
Preservative:	Cool	Date Analyzed:	01-14-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	77.9	0.2
Diesel Range (C10 - C28)	3.3	0.1
Total Petroleum Hydrocarbons	81.2	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

PAH #1 Separator Pit Grab Sample.

Analyst C. Q

Review Malter



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 7.5'	Date Reported:	01-14-05
Laboratory Number:	31680	Date Sampled:	01-10-05
Chain of Custody:	13372	Date Received:	01-13-05
Sample Matrix:	Soil	Date Analyzed:	01-14-05
Preservative:	Cool	Date Extracted:	01-13-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
	4.0	4.0	
Benzene	4.8	1.8	
Toluene	170	1.7	
Ethylbenzene	92.9	1.5	
p,m-Xylene	469	2.2	
o-Xylene	68.6	1.0	
Total BTEX	805		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	97 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

PAH #1 Separator Pit Grab Sample.

Analyst C. Comment

Review Malter