District I 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

Form C-144
June 1, 2004

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

District IV 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 of	r below-grade tank 🔲 Closure of a pit or below-grade	de tank 🛛	
Operator: XTO ENERGY INC.	Telephone: (505)-324-1090 e-mai	il address:	
Address: 2700 FARMINGTON AVE BLDG. K. S			
Facility or well name: DAVIDSON GC H #1		otr H Sec 22 T 28N R 10W	
County: SAN JUAN Latitude 36.65046 Longitude 10'	7.87674 NAD: 1927 ☐ 1983 ⊠ Surface Ov	vner Federal 🛭 State 🗌 Private 🗌 Indian 🔲	
<u>Pit</u>	Below-grade tank		
Type: Drilling ☐ Production ☐ Disposal ☑ DEHYDRATOR	Volume:bbl_Type of fluid: /		
Workover ☐ Emergency ☐	Construction materia		
Lined Unlined 🗵	Double-walled, with leak of tection? Yes 1 If it	explain why not.	
Liner type: Synthetic Thicknessmil Clay [
Pit Volumebbl			
	Less than 50 feet	(20 points)	
Depth to ground water (vertical distance from bottom of pit to seasonal	50 feet or more, but less than 100 feet	(10 points) 0	
high water elevation of ground water.)	100 feet or more	(0 points)	
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points) 0	
water source, or less than 1000 feet from all other water sources.)	No	(0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)	
	200 feet or more, but less than 1000 feet	(10 points) 0	
igation 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) Indica	te disposal location: (check the onsite box if	
your are burying in place) onsite ⊠ offsite □ If offsite, name of facility_			
remediation start date and end date. (4) Groundwater encountered: No 🖸 Y			
Attach soil sample results and a diagram of sample locations and excavation		756 77 77 77 P	
Additional Comments: PIT LOCATED APPROXIMATELY		LI HEAD (3)	
PIT EXCAVATION: WIDTH NA ft., LENGTH		A CONTRACTOR OF THE PROPERTY O	
		plain) MAR 2008	
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, C	OMPOST:, STOCKPILE:, OTHER (ex		
Cubic yards: NA		TE GOITTIGN THINKS	
BEDROCK BOTTOM		OIST. 3 OF	
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline		he above-described pit or, below-grade tank	
Date: 12/10/04			
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature J-16 C 3		
Your certification and NMOCD approval of this application/closure does not not otherwise endanger public health or the environment. Nor does it relieve to regulations.			
Printed Name/Title Printed Name/Title Si	gnature Brash Tell	Date: MAR 2 7 2006	



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	12-10-04
Laboratory Number:	31422	Date Sampled:	12-07-04
Chain of Custody No:	13365	Date Received:	12-09-04
Sample Matrix:	Soil	Date Extracted:	12-10-04
Preservative:	Cool	Date Analyzed:	12-10-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,690	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1,690	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:

Davidson GC H #1 Dehydrator Pit Gi

Grab Sample.

Analyst C. Que

Review Muchan



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	12-10-04
Laboratory Number:	31422	Date Sampled:	12-07-04
Chain of Custody:	13365	Date Received:	12-09-04
Sample Matrix:	Soil	Date Analyzed:	12-10-04
Preservative:	Cool	Date Extracted:	12-10-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
_			
Benzene	179	1.8	
Toluene	361	1.7	
Ethylbenzene	234	1.5	
p,m-Xylene	745	2.2	
o-Xylene	920	1.0	
Total BTEX	2,440		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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:

Davidson GC H #1 Dehydrator Pit Grab Sample.

Analyst C. Q.

Mistine Mulles Review

District I 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**

June 1, 2004

Form C-144

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

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

For downstream facilities, submit to Santa Fe office

<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

	or below-grade tank Closure of a pit or below-	grade tank 🛛	
Operator: XTO ENERGY INC.	Telephone: (505)-324-1090_ e-	mail address:	
Address: 2700 FARMINGTON AVE BLDG. K. S			
Facility or well name: DAVIDSON GC H #1		tr/Qtr H Sec 22	T 28N R 10W
County: SAN JUAN Latitude 36.65046 Longitude 10		· — — — — — — — — — — — — — — — — — — —	
Pit	Below-grade tank		
Type: Drilling ☐ Production ☐ Disposal ☒ SEPARATOR	Volume:bblType ef fluid: //		
Workover Emergency	Construction materia:	<u> </u>	
Lined Unlined 🛛	Double-walled, with leak of tection? Yes If	t, explain why not.	
Liner type: Synthetic Thicknessmil Clay _			
Pit Volumebbl			
Duth to the first listens from better forther and	Less than 50 feet	(20 points)	
Depth to ground water (vertical distance from bottom of pit to seasonal	50 feet or more, but less than 100 feet	(10 points)	0
high water elevation of ground water.)	100 feet or more	(0 points)	
	Yes	(20 points)	
Wellhead protection area: (Less than 200 feet from a private domestic	No	(0 points)	0
water source, or less than 1000 feet from all other water sources.)	I	(20)	· · · · · · · · · · · · · · · · · · ·
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)	
igation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)	0
	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	s relationship to other equipment and tanks. (2) Inc	licate disposal location: (cl	heck the onsite box if
your are burying in place) onsite ☑ offsite ☐ If offsite, name of facility_			
remediation start date and end date. (4) Groundwater encountered: No ☒			
Attach soil sample results and a diagram of sample locations and excavation		 -	4017E 26 27V
Additional Comments: PIT LOCATED APPROXIMATEL	0.0	VELL HEAD.	Paranet 1930
PIT EXCAVATION: WIDTH NA ft., LENGTH		1	Bon Silver
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, C		(explain)	PISAR 2006
Cubic yards: NA	confost. D, stock lee. D, other D		COMED
Cubic yards.			DIET DIV +
		*.5	
I hereby certify that the information above is true and complete to the best	t of my knowledge and belief I further certify th	3 - 7 - 7	orshelow-grade tank
has been/will be constructed or closed according to NMOCD guidelin			ACTUED OF
Date: 12/10/04			
Date:			
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature July C.	seg	
Your certification and NMOCD approval of this application/closure does		ents of the nit or tank conta	minate around water or
otherwise endanger public health or the environment. Nor does it relieve			
regulations.			
Printed Name THUTY OIL & GAS INSPECTOR, DIST. OF	ignature Brando Might	AAA	2 7 200s
runica namegime) i i Gitt to S	ignature proportion proportion	Date:D	

	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO:	CT137 13365	
	FIELD REPORT: PIT CLOSURE VERIFICATION	PAGE No:		1.0
	QUAD/UNIT: H SEC: ZZ TWP: Z& RNG: 10W PM: WM CNTY: ST ST: NM	DATE STARTED: DATE FINISHED:		дA
	QTR/FOOTAGE: 1650/1790 E SEINE CONTRACTOR: KELCO (MIKE)	ENVIRONMENTAL SPECIALIST:	NV	
ł	EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC	YARDAGE:	NA	
ļ	DISPOSAL FACILITY: 00-51TE REMEDIATION METHOD:	CLOSE A	95 15	
	LAND USE: RANGE - BLM LEASE: ST 077383 FOR	MATION:	OK	
ı	FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 93 FT. NS			
	DEPTH TO GROUNDWATER: 2/00 NEAREST WATER SOURCE: 2/000 NEAREST SURFACE	E WATER:	000/	
1	NMOCD RANKING SCORE: O NMOCD TPH CLOSURE STD: 5000 PPM			
	SOIL AND EXCAVATION DESCRIPTION: OVM CALIB. READ. OVM CALIB. GAS =		RF = 0.52	
	TIME: 2.35		·	
	SOIL TYPE SAND SILTY SAND / SILT / SILTY CLAY / GRAVEL / OTHERSOIL COLOR: VARYING GRRY TO BLOCK			
	COHESION (ALL OTHERS): MON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE			
	CONSISTENCY (NON COHESIVE SOILS): (OOSE) FIRM DENSE / VERY DENSE PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC			
	DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD			
	MOISTURE: DRY ISLIGHTLY MOIST MOIST WET I SATURATED I SUPER SATURATED DISCOLORATION/STAINING OBSERVED: (TES) NO EXPLANATION - THRU OUT TEST HOLE	<	CLOSED)	
	HC ODOR DETECTED YES NO EXPLANATION - PISCOLORED SOIL of OUM SAMPLES.			
	SAMPLE TYPE: (GRAB) COMPOSITE - # OF PTS	160 JOIL W	In por 4	
	LEAVE IN PLACE.			
	FIELD 418.1 CALCULATIONS			
	SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILU	TIONREADING	CALC. (ppm)	
	0 FT			
		IT DDOE!		
	PIT PERIMETER AN OVM	IT PROFIL	E	
	, O READING			
	SAMPLE FIELD HEADSPACE (ppm) WELL 10 /5 723			
	T HEAD 200			
	S 3@ 3@ 16' 4@			
	DIA TO NOT	APPLICAB	LE .	
	1A C9 475/1410			
	COMAR.			
	P.D; ~13.5 LAB SAMPLES		ļ	
	B.P.D. ID ANALYSIS TIME		ļ	
	(NCLUDES #IA " BTEX 807 B) "			
	P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW		1	
	T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM			
	TRAVEL NOTES: CALLOUT: 12/7/04 - MORN. ONSITE: 12/7/04 - AFT	ER. (SCHED	· <i>)</i>	



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 15'	Date Reported:	12-10-04
Laboratory Number:	31421	Date Sampled:	12-07-04
Chain of Custody No:	13365	Date Received:	12-09-04
Sample Matrix:	Soil	Date Extracted:	12-10-04
Preservative:	Cool	Date Analyzed:	12-10-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	590	0.2
Diesel Range (C10 - C28)	2.9	0.1
Total Petroleum Hydrocarbons	593	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:

Davidson GC H #1 Separator Pit Grab Sample.

Analyst C. Quin

Anistine m Walter
Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 15'	Date Reported:	12-10-04
Laboratory Number:	31421	Date Sampled:	12-07-04
Chain of Custody:	13365	Date Received:	12-09-04
Sample Matrix:	Soil	Date Analyzed:	12-10-04
Preservative:	Cool	Date Extracted:	12-10-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	20.4	1.8	
Toluene	134	1.7	
Ethylbenzene	73.5	1.5	
p,m-Xylene	297	2.2	
o-Xylene	177	1.0	
Total BTEX	702		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
to	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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:

Davidson GC H #1 Separator Pit Grab Sample.

Analyst C. Left

Misture m Walters Review