

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

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-144
June 1, 2004

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

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 ☒

Operator: XTO ENERGY INC. Telephone: (505)-324-1090 e-mail address: _____
Address: 2700 FARMINGTON AVE.. BLDG. K. SUITE 1. FARMINGTON. NM 87401
Facility or well name: MARTIN GC F #1E API #: 30-045- 24725 U/L or Qtr/Qtr N Sec 14 T 27N R 10W
County: SAN JUAN Latitude 36.57047 Longitude 107.86878 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☒ ABANDONED SEP
Workover ☐ Emergency ☐
Lined ☐ Unlined ☒
Liner type: Synthetic ☐ Thickness _____ mil Clay ☐
Pit Volume _____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____
Construction material: N/A
Double-walled, with leak detection? Yes ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet	(20 points)	
50 feet or more, but less than 100 feet	(10 points)	0
100 feet or more	(0 points)	

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes	(20 points)	
No	(0 points)	0

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet	(20 points)	
200 feet or more, but less than 1000 feet	(10 points)	0
1000 feet or more	(0 points)	

Ranking Score (Total Points)		0
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If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ 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 excavations.

Additional Comments: PIT LOCATED APPROXIMATELY 168 FT. N28E FROM WELL HEAD
PIT EXCAVATION: WIDTH N/A ft., LENGTH N/A ft., DEPTH N/A ft.
PIT REMEDIATION: CLOSE AS IS: ☒ LANDFARM: ☐ COMPOST: ☐ STOCKPILE: ☐ OTHER ☐ (explain)
Cubic yards: N/A
BEDROCK BOTTOM

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an alternative OCD-approved plan ☒.

Date: 01/24/05

Printed Name/Title Jeff Blagg - P.E. # 11607 Signature Jeff Blagg

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: DEPUTY OIL & GAS INSPECTOR, DIST. 3 Signature Denny Date: MAY 27 2006

CLIENT: XTO**BLAGG ENGINEERING, INC.**
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: CT 148COCR NO: 13501**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: MARTIN GC F WELL #: 1E TYPE: ABAND. SEPDATE STARTED: 1/20/05QUAD/UNIT: N SEC: 14 TWP: 27N RNG: 10W PM: NM CNTY: SJ ST: NMDATE FINISHED: 1/20/05QTR/FOOTAGE: 910'S/1520'W SE/SW CONTRACTOR: HDI (FERNANDO)ENVIRONMENTAL SPECIALIST: NV/JCBEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: N/A REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - Blm LEASE: SE 077329 FORMATION: DK**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 168 FT. N28E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**OVM CALIB. READ. = 53.3 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 1130 am/pm DATE: 1/20SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK SS @ 10' BG.SOIL COLOR: GRAYCOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARDMOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - Dark Gray to 7' BG; Lite Gray 7'-10'HC ODOR DETECTED: YES / NO EXPLANATION -SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. —

ADDITIONAL COMMENTS:

12' x 12' x 4' Deep Abandon Pit w/ water.USE Backhoe to Remove water (Place in Tank A4) & collect sample. Fill Bedrock @ 10' BG

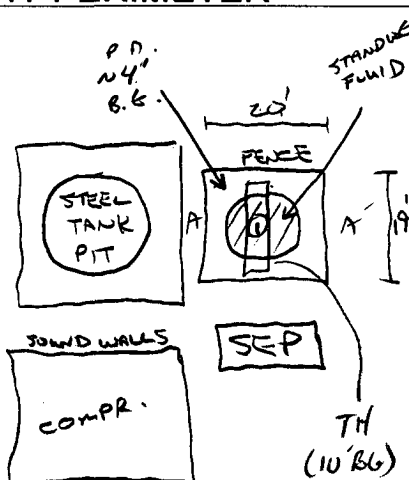
SCALE



0 FT

FIELD 418.1 CALCULATIONS

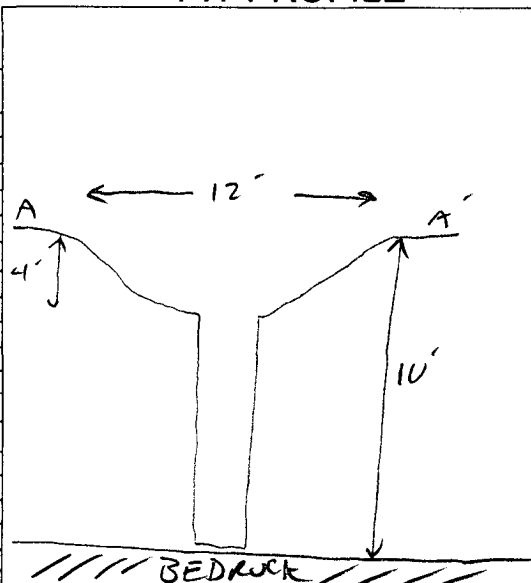
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

PIT PERIMETER**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 10'	>100
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
DE 10'	TPH / BTEX	1140

PAIRED**PIT PROFILE**P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM**TRAVEL NOTES:**CALLOUT: 1/19/05 - AFTER.ONSITE: 1/20/05 - MORN. (SCHED.)

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

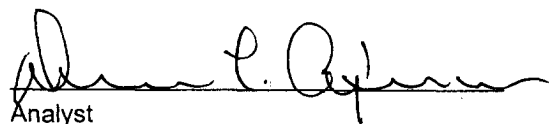
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	1 @ 10'	Date Reported:	01-24-05
Laboratory Number:	31722	Date Sampled:	01-20-05
Chain of Custody No:	13501	Date Received:	01-20-05
Sample Matrix:	Soil	Date Extracted:	01-21-05
Preservative:	Cool	Date Analyzed:	01-24-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

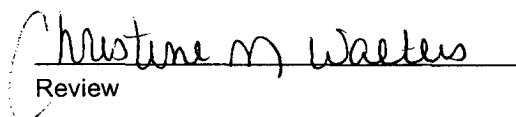
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	11.4	0.2
Diesel Range (C10 - C28)	166	0.1
Total Petroleum Hydrocarbons	177	0.2

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: **Martin GC F #1E Sep Pit.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	1 @ 10'	Date Reported:	01-24-05
Laboratory Number:	31722	Date Sampled:	01-20-05
Chain of Custody:	13501	Date Received:	01-20-05
Sample Matrix:	Soil	Date Analyzed:	01-24-05
Preservative:	Cool	Date Extracted:	01-21-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	187	2.1
Toluene	240	1.8
Ethylbenzene	224	1.7
p,m-Xylene	409	1.5
o-Xylene	256	2.2
Total BTEX	1,320	

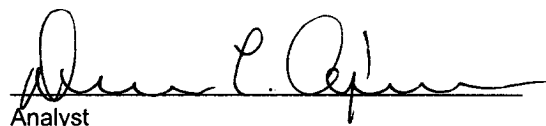
ND - Parameter not detected at the stated detection limit.

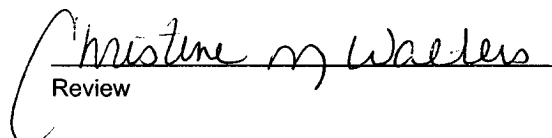
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.8 %
	1,4-difluorobenzene	99.6 %
	Bromochlorobenzene	99.2 %

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: Martin GC F #1E Sep Pit.


Analyst


Review