

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

Form C-144
June 1, 2004

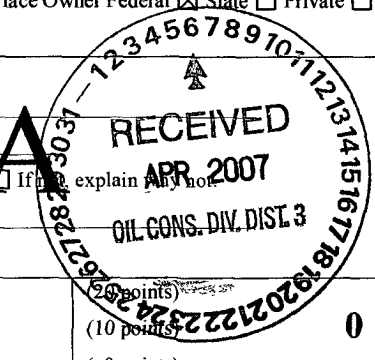
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

Pit or Below-Grade Tank Registration or Closure

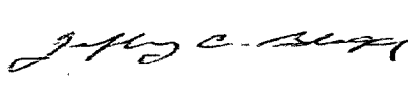

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

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: CANYON #19 API #: 30-045- 22047 U/L or Qtr/Qtr P Sec 2 T 25N R 11W			
County: SAN JUAN Latitude 36.43509 Longitude 107.96794 NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>			
Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> ABANDONED SEP. Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If no, 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) 100 feet or more (0 points)		0
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) 1000 feet or more (0 points)		0
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) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility **ENVIROTECH LF #2**. (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 75 FT. N64E FROM WELL HEAD.
PIT EXCAVATION: WIDTH 18 ft., LENGTH 18 ft., DEPTH 10 ft.
PIT REMEDIATION: CLOSE AS IS: <input type="checkbox"/>, LANDFARM: <input checked="" type="checkbox"/>, COMPOST: <input type="checkbox"/>, STOCKPILE: <input type="checkbox"/>, OTHER <input type="checkbox"/> (explain)
Cubic yards: 120

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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an alternative OCD-approved plan <input checked="" type="checkbox"/> .		
Date: 04/29/06		
Printed Name/Title: Jeff Blagg - P.E. # 11607		Signature: 
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, District #3		Date: SEP 10 2007
Printed Name/Title: _____	Signature: 	Date: _____

CLIENT: XTO
BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199
LOCATION NO: CT176COCR NO: 14626**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: CANYON WELL #: 19 TYPE: ABAN. SEP.DATE STARTED: 4/25/06QUAD/UNIT: P SEC. 2 TWP: 25N RING: 11W PM: NM CNTY: ST ST: NM

DATE FINISHED:

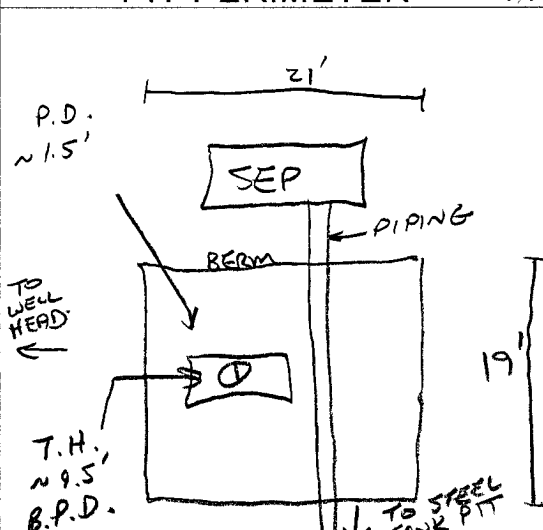
QTR/FOOTAGE: 790'N/1190'E SE/SE CONTRACTOR: CORE SERV. (ROBERT)ENVIRONMENTAL SPECIALIST: NVEXCAVATION APPROX. 18 FT. x 18 FT. x 10 FT. DEEP. CUBIC YARDAGE: 120DISPOSAL FACILITY: ENVIRONMENTAL LF #2REMEDIALATION METHOD: LANDFARMLAND USE: RANGE - BLMLEASE: NM8405FORMATION: DK/GP**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 75 FT. N64E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1,000' NEAREST SURFACE WATER: >1,000'NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5,000 PPM**SOIL AND EXCAVATION DESCRIPTION:** ELEV. -6,337'
OVM CALIB. READ. = 53.6 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 2:55 am/pm PM DATE: 4/25/06
SOIL TYPE: (SANDY) SILTY SAND / SILT / (SILTY CLAY) CLAY / GRAVEL / OTHERSOIL COLOR: SAND BET. 1.5' - 10' BELOW GRADE SILTY CLAY - MED. DK. GRAY STARTING @ 10' BELOW GRADECOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSEPLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTICDENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARDMOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION: MED. TO OK. GRAY BET. 2.5' - 11' BELOW GRADEHC ODOR DETECTED: YES / NO EXPLANATION: STRONG IN TEST HOLE & OVM SAMPLESAMPLE TYPE: (GRAB) COMPOSITE - # OF PTS: 1ADDITIONAL COMMENTS: STEEL TANK SOUTH OF EARTHEN PIT WILL BE PLACED IN SOUTHERN HOLE OF PIT AREA.CLOSED**FIELD 418.1 CALCULATIONS**

SCALE



0 FT

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

PIT PERIMETER**PIT PROFILE****OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 11'	505
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
DE 11	TPH (80158)	1443
"	STEX (80218)	"
	<u>PASSED</u>	

NOT APPLICABLE
P.D. = PIT DEPRESSION, B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; ~ = APPROX, T.B. = TANK BOTTOM
TRAVEL NOTES:CALLOUT: 4/25/06 - MORN.ONSITE: 4/25/06 - AFTER. (SCHED.)

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

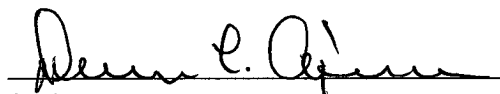
Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 11'	Date Reported:	04-29-06
Laboratory Number:	36951	Date Sampled:	04-25-06
Chain of Custody No:	14626	Date Received:	04-26-06
Sample Matrix:	Soil	Date Extracted:	04-27-06
Preservative:	Cool	Date Analyzed:	04-28-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

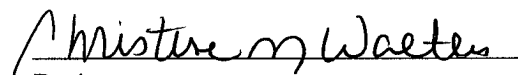
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,270	0.2
Diesel Range (C10 - C28)	430	0.1
Total Petroleum Hydrocarbons	1,700	0.2

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: **Canyon #19 Abandoned Separator Pit Grab Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 11'	Date Reported:	04-28-06
Laboratory Number:	36951	Date Sampled:	04-25-06
Chain of Custody:	14626	Date Received:	04-26-06
Sample Matrix:	Soil	Date Analyzed:	04-28-06
Preservative:	Cool	Date Extracted:	04-27-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1,230	1.8
Toluene	8,970	1.7
Ethylbenzene	6,270	1.5
p,m-Xylene	16,750	2.2
o-Xylene	7,630	1.0
Total BTEX	40,850	

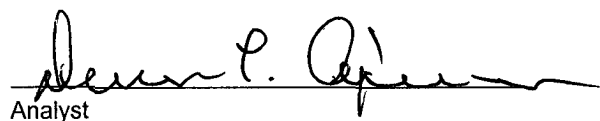
ND - Parameter not detected at the stated detection limit.

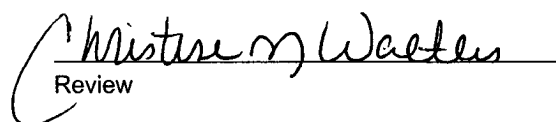
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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: Canyon #19 Abandoned Separator Pit Grab Sample.


Analyst


Review