

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: RHODES, T. L. C #2 API #: 30-045- 11817 U/L or Qtr/Qtr P Sec 30 T 28N R 11W  
County: SAN JUAN Latitude 36.62857 Longitude 108.04015 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☐ Disposal ☒ BLOW

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐ STEEL TANK

Liner type: Synthetic ☐ Thickness \_\_\_\_\_ mil Clay ☐

Pit Volume \_\_\_\_\_ bbl

**Below-grade tank**

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_

Construction material: \_\_\_\_\_

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)	<b>0</b>
	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)	<b>0</b>
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)	<b>0</b>
	1000 feet or more	( 0 points)	
Ranking Score (Total Points)			<b>0</b>

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 216 FT. S88W 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: 07/08/04

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: PROPERTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title \_\_\_\_\_

Signature \_\_\_\_\_

Date: MAR 27 2006

3004511817

36.62857 x 108.04015

CLIENT: <u>XTO</u>	<b>BLAGG ENGINEERING, INC.</b> <b>P.O. BOX 87, BLOOMFIELD, NM 87413</b> <b>(505) 632-1199</b>	LOCATION NO: <u>CT064</u> COCR NO: <u>12515</u>
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<b>FIELD REPORT: PIT CLOSURE VERIFICATION</b>		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>T.L. RHODES C</u> WELL #: <u>2</u> TYPE: <u>BLOW</u> QUAD/UNIT: <u>P SEC: 30 TWP: 28N RNG: 11W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>960'S 1160'E SE/SE</u> CONTRACTOR: <u>HD (HEBER)</u>	DATE STARTED: <u>7-2-04</u> DATE FINISHED: <u>7-2-04</u> ENVIRONMENTAL SPECIALIST: <u>JCB</u>	
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>0</u> DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u> LAND USE: <u>RANGE - Blm</u> LEASE: <u>SF-080844 Kag</u> FORMATION: <u>GP</u>		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>216</u> FT. <u>S88W</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>&gt;100</u> NEAREST WATER SOURCE: <u>&gt;1000</u> NEAREST SURFACE WATER: <u>&gt;1000</u> NMOCD RANKING SCORE: <u>0</u> NMOCD TPH CLOSURE STD: <u>5000</u> PPM		
SOIL AND EXCAVATION DESCRIPTION:		OVM CALIB. READ = <u>51.9</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>0905</u> am/pm DATE: <u>7-2-04</u>
SOIL TYPE: <u>SAND</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>BEDROCK SS. @ 8' BG</u> SOIL COLOR: <u>ORANGE TAN</u> COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> / 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 / <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: <u>YES</u> / NO EXPLANATION - <u>GRAY STAIN IN PIT CENTER ONLY</u> HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION - <u>MODERATE</u> SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. <u>3</u> ADDITIONAL COMMENTS: <u>45' x 45' x 3' DEEP Pit w/ 45' STEEL TANK Set @ EAST EDGE. Pit Likely</u> <div style="border: 1px solid black; padding: 2px; display: inline-block;">BEDROCK BOTTOM</div> <u>USED as unlined Pit in Prior Years. Use backhoe to dig test trench across</u> <u>Pit. VEGETATION GROWING IN PIT.</u>		

FIELD 418.1 CALCULATIONS

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

SCALE

0 FT

N ↑

**PIT PERIMETER**

**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 8'	37
2 @ 8'	108
3 @ 8'	21
4 @	
5 @	

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
203	TPH	1123
	BTEX	
	CL	

**PIT PROFILE**

P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW  
 T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES:	CALLOUT: <u>7-2-04</u> <u>0900</u>	ONSITE: <u>7-2-04</u> <u>1100</u>
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# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

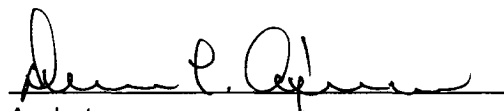
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	2 @ 8'	Date Reported:	07-08-04
Laboratory Number:	29469	Date Sampled:	07-02-04
Chain of Custody No:	12515	Date Received:	07-07-04
Sample Matrix:	Soil	Date Extracted:	07-07-04
Preservative:	Cool	Date Analyzed:	07-08-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

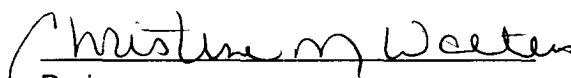
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	264	0.2
Diesel Range (C10 - C28)	655	0.1
Total Petroleum Hydrocarbons	919	0.2

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: T. L. Rhodes C #2 Blow.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Blagg / XTO  
Sample ID: 2 @ 8'  
Laboratory Number: 29469  
Chain of Custody: 12515  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Cool & Intact

Project #: 94034-010  
Date Reported: 07-08-04  
Date Sampled: 07-02-04  
Date Received: 07-07-04  
Date Analyzed: 07-08-04  
Date Extracted: 07-07-04  
Analysis Requested: BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	270	1.7
Ethylbenzene	305	1.5
p,m-Xylene	1,210	2.2
o-Xylene	544	1.0
Total BTEX	2,330	

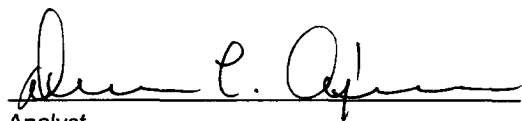
ND - Parameter not detected at the stated detection limit.

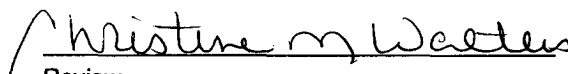
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	94 %
	1,4-difluorobenzene	94 %
	Bromochlorobenzene	94 %

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: T. L. Rhodes C #2 Blow.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## Total Chloride

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	29469	Date Reported:	07-08-04
Lab ID#:	2 @ 8'	Date Sampled:	07-02-04
Sample Matrix:	Soil	Date Received:	07-07-04
Preservative:	Cool	Date Analyzed:	07-07-04
Condition:	Cool and Intact	Chain of Custody:	12515

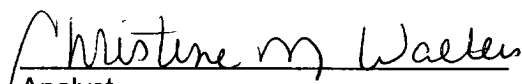
Parameter	Concentration (mg/Kg)
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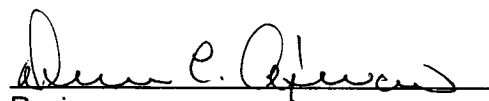
Total Chloride

386

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: T. L. Rhodes C #2 Blow.

  
Analyst

  
Review