

VNL

CT030

OK

## District I

P.O. Box 1980, Hobbs, NM

## District II

P.O. Drawer DD, Artesia, NM

## District III

1000 Rio Bravo Rd., Aztec, NM

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

**OIL CONSERVATION DIVISION**  
**P.O. BOX 2088**  
**SANTA FE, NEW MEXICO 87504-2088**



SUBMIT 1 COPY TO  
 APPROPRIATE  
 DISTRICT OFFICE  
 AND 1 COPY TO  
 SANTA FE OFFICE

## PIT REMEDIATION AND CLOSURE REPORT

30-045-06716

Operator: XTO ENERGY, INC. Telephone: (505) 324-1090

Address: 2700 FARMINGTON AVE., BLDG. K SUITE 1, FARMINGTON, NM 87401

Facility or Well Name: SULLIVAN, R.B. # 3

Location: Unit or Qtr/Qtr Sec B Sec 11 T 27N R 10W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☒, State ☐, Fee ☐, Other ☐

Pit Location: (Attach diagram) Pit dimensions: length NA, width NA, depth NA

Reference: wellhead ☒, other ☐

Footage from reference: 118'

Direction from reference: 28 Degrees ☐ East ☒ North ☐ West ☐ South

Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)	Less than 50 feet	(20 points)	
	50 feet to 99 feet	(10 points)	<u>10</u> <i>21V</i>
	Greater than 100 feet	(0 points)	<u>0</u>

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)	<u>0</u>

Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 100 feet	(20 points)	
	100 feet to 1000 feet	(10 points)	<u>10</u> <i>21V</i>
	Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 20 *21V*

CT030

SEP. PIT

Date Remediation Started: \_\_\_\_\_

Date Completed: 10/14/03Remediation Method: Excavation XApprox. cubic yards NA

(Check all appropriate sections)

Landfarmed \_\_\_\_\_

Insitu Bioremediation \_\_\_\_\_

Other CLOSE AS IS.

Remediation Location:

Onsite X Offsite \_\_\_\_\_

(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary.Groundwater Encountered: No X Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit Closure Sampling:

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached DocumentsSample depth 9.5' (Test hole bottom)Sample date 10/9/03 Sample time 1358

## Sample Results



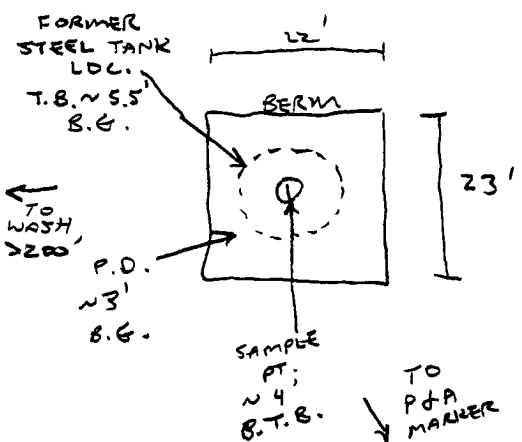
Soil: Benzene (ppm) \_\_\_\_\_ Water: Benzene (ppb) \_\_\_\_\_

Total BTEX (ppm) \_\_\_\_\_ Toluene (ppb) \_\_\_\_\_

Field Headspace (ppm) 0.0 Ethylbenzene (ppb) \_\_\_\_\_TPH (ppm) ND Total Xylenes (ppb) \_\_\_\_\_Groundwater Sample: Yes \_\_\_\_\_ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 10/14/03 PRINTED NAME Jeffrey C. BlaggSIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

CLIENT: <u>X70</u>	<b>BLAGG ENGINEERING, INC.</b> <b>P.O. BOX 87, BLOOMFIELD, NM 87413</b> <b>(505) 632-1199</b>	LOCATION NO: <u>CT030</u> COCR NO: <u>11131</u>																																																																			
<b>FIELD REPORT: PIT CLOSURE VERIFICATION</b>		PAGE No: <u>1</u> of <u>1</u>																																																																			
LOCATION: NAME: <u>SULLIVAN R.B.</u> WELL#: <u>3</u> TYPE: <u>SEP.</u> QUAD/UNIT: <u>8</u> SEC: <u>11</u> TWP: <u>27N</u> RING: <u>10W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1160'N/1480'E</u> NW/SE CONTRACTOR: <u>HOI (FERNANDO)</u>		DATE STARTED: <u>10/9/03</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>																																																																			
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u>																																																																					
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>																																																																					
LAND USE: <u>RANGE - BLM</u> LEASE: _____ FORMATION: <u>OK</u>																																																																					
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>118</u> FT. <u>N28W</u> FROM WELLHEAD.																																																																					
DEPTH TO GROUNDWATER: <u>&lt;100'</u> NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&lt;1000'</u>																																																																					
NMOC D RANKING SCORE: <u>20</u> NMOC D TPH CLOSURE STD: <u>100</u> PPM																																																																					
SOIL AND EXCAVATION DESCRIPTION:		OVM CALIB. READ. = <u>53.8</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>1403</u> am/pm DATE: <u>10/9/03</u>																																																																			
SOIL TYPE: <u>SAND</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR: <u>MOD. BROWN</u> COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>COARSE</u> <u>FIRM</u> 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: YES / <u>NO</u> EXPLANATION - <u>CLOSED</u> HC ODOR DETECTED: YES / <u>NO</u> EXPLANATION - _____ SAMPLE TYPE: <u>GRAB</u> / COMPOSITE - # OF PTS. _____ ADDITIONAL COMMENTS: <u>STEEL TANK REMOVED PRIOR TO ARRIVAL.</u>																																																																					
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SCALE  0 FT	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																																																											
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P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM																																																																					
TRAVEL NOTES: CALLOUT: <u>10/9/03 - LATE MORN.</u> ONSITE: <u>10/9/03</u>																																																																					

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

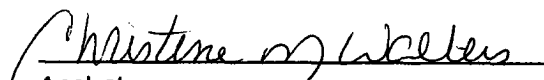
Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 9.5'	Date Reported:	10-14-03
Laboratory Number:	26821	Date Sampled:	10-09-03
Chain of Custody No:	11131	Date Received:	10-10-03
Sample Matrix:	Soil	Date Extracted:	10-10-03
Preservative:	Cool	Date Analyzed:	10-13-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH


Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	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: Sullivan, R.B. #3 Separator Pit - Grab Sample.

  
Analyst

  
Review