

Not a true pit closure  
Note attachment

CT022

No TPT

District I

P.O. Box 1986, 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

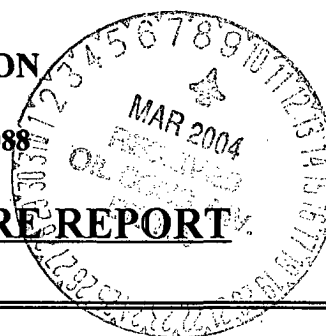
APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT



30-045-26167

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

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

Facility or Well Name: CANDELARIA GC C #1

Location: Unit or Qtr/Qtr Sec C Sec 27 T 29N 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: 105'

Direction from reference: 60 Degrees East of North ☒  
West of South ☐

Depth To Groundwater:

(Vertical distance from  
contaminants to seasonal  
high water elevation of  
groundwater)

Less than 50 feet	(20 points)	<u>20</u>
50 feet to 99 feet	(10 points)	<u>0</u>
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)	<u>0</u>
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)	<u>20</u>
100 feet to 1000 feet	(10 points)	<u>0</u>
Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 40

CT022

SEP. PIT

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

Date Completed: 4/21/03Remediation 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 ☒ <sup>nv</sup> Yes ☒ / Depth 4.5'

## Final Pit Closure Sampling:

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

Sample location see Attached DocumentsSample depth 4.5' (~~Test hole bottom~~) <sup>nv</sup>Sample date 4/14/03 Sample time 1715

## Sample Results

Soil: Benzene	(ppm)	_____	Water: Benzene	(ppb)	<u>ND</u>
Total BTEX	(ppm)	_____	Toluene	(ppb)	<u>ND</u>
Field Headspace	(ppm)	_____	Ethylbenzene	(ppb)	<u>ND</u>
TPH	(ppm)	_____	Total Xylenes	(ppb)	<u>ND</u>

Groundwater Sample: Yes ☒ / No ☒ <sup>nv</sup> (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 4/21/03 PRINTED NAME Jeffrey C. BlaggSIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

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>CT072</u> COCR NO: <u>12165</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
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LOCATION: NAME: <u>CANDELARIA GC C</u> WELL #: <u>1</u> TYPE: <u>SEP.</u> QUAD/UNIT: <u>C SEC: 27 TWP: 29N RNG: 10W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>940'N/1480'W</u> NE/NW CONTRACTOR: <u>HDI (ZACK)</u>	DATE STARTED: <u>4/14/03</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
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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>NONE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u> LAND USE: <u>FLOODPLAIN</u> LEASE: <u>FEE</u> FORMATION: <u>CK</u>	FIELD NOTES & REMARKS: <u>PIT LOCATED APPROXIMATELY 105 FT. N60W FROM WELLHEAD.</u> DEPTH TO GROUNDWATER: <u>&lt;50'</u> NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&lt;200'</u> NMOC D RANKING SCORE: <u>40</u> NMOC D TPH CLOSURE STD: <u>100</u> PPM
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SOIL AND EXCAVATION DESCRIPTION: <u>5492' ELEV.</u>	OVM CALIB. READ. = _____ ppm OVM CALIB. GAS = _____ ppm RF = 0.52 TIME: _____ am/pm DATE: _____
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SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER \_\_\_\_\_  
 SOIL COLOR: \_\_\_\_\_  
 COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE  
 CONSISTENCY (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 / HARD  
 MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED  
 DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - \_\_\_\_\_  
 HC ODOR DETECTED: YES / NO EXPLANATION - \_\_\_\_\_  
 SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. \_\_\_\_\_  
 ADDITIONAL COMMENTS: STEEL TANK REMOVED PRIOR TO SAMPLING. WATER OBSERVED WITHIN RETAINING WALL & 4.5 FT. BELOW GRADE (ASSUMED GROUNDWATER BASED ON SURROUNDING ENVIRONMENT). NO SHEEN OBSERVED ON WATER SURFACE.

FIELD 418.1 CALCULATIONS							
SCALE	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING
0  FT							

### PIT PERIMETER

### PIT PROFILE

OVM READING	
SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME
PWIRGW(4.5')	BTEX	1715
	(80218)	

PASSED

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

TRAVEL NOTES:	CALLOUT: <u>4/14/03 - AFTER.</u> ONSITE: <u>4/14/03 - AFTER.</u>
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612 E. Murray Drive  
Farmington, NM 87499

Off: (505) 327-1072  
FAX: (505) 327-1496

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P.O. Box 3788  
Shiprock, NM 87420

Off: (505) 368-4065

## ANALYTICAL REPORT

Date: 21-Apr-03

CLIENT: Blagg Engineering

Work Order: 0304020

Project: XTO Energy - Candelaria GC C#1

Lab ID: 0304020-001A

Client Sample Info: Separator Pit

Client Sample ID: PW 1 @ GW (4.5ft)

Collection Date: 4/14/2003 5:15:00 PM

Matrix: AQUEOUS

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILES BY GC/PID		SW8021B		Analyst: JEM		
Benzene	ND	0.5		µg/L	1	4/16/2003
Ethylbenzene	ND	0.5		µg/L	1	4/16/2003
m,p-Xylene	ND	1.0		µg/L	1	4/16/2003
o-Xylene	ND	0.5		µg/L	1	4/16/2003
Toluene	ND	0.5		µg/L	1	4/16/2003

### Qualifiers:

ND - Not Detected at the Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted precision limits

E - Value above Upper Quantitation Limit - UQL

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MAINTAINING HARMONY BETWEEN MAN AND HIS ENVIRONMENT