District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM

District III

1000 Rio Brazo 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



PIT REMEDIATION AND CLOSURE REPORT

30-031-21594	
Operator: XTO ENERGY, INC.	Telephone: (505) 324-1090
Address: 2700 FARMINGTON AVE., BLDG	. K SUITE 1, FARMINGTON, NM 87401
Facility or Well Name: VCU # 26	
Location: Unit or Qtr/Qtr Sec SecZ	Z TZ8N R 4W County San Juan
Pit Type: Separator Other Other	
Land Type: BLM X , State, Fee,	Other FOREST
	gth <u>NA</u> , width <u>NA</u> , depth <u>NA</u>
(Attach diagram) Reference: wellhead	X , other
Footage from reference	:
·	ee: 80 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) Greater than 100 feet (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)
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) Greater than 1000 feet (0 points)
	RANKING SCORE (TOTAL POINTS): 0
revised: 03/12/01	bei1202.wpd

Remediation Method: Excavation X Approx. cubic yards NA (Check all appropriate sections) Other CLOSE AS IS. Remediation Location: Onsite X Offsite (C. Ludsfermed onsite, aname and location of affsite facility) General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary SEDECT ESTION. NO TPH ANNULS WAS CONDUCTED. Final Pit Closure Sampling: (Iracidiple samples, attack sample results and disprain of sample to disprain of sample results Soil: Benzene (ppm) Water: Benzene (ppb) Total BTEX (ppm) Total Sylenes (ppb) TPH (ppm) Total Xylenes (ppb) TPH (ppm) TPH (ppm) TPH (ppm) TPH (ppm) TPH (ppm) TPH (ppm) TPH (Date Remediation St	arted:		Date Completed:	719103
Landfarmed Insitu Bioremediation Other CLOSE AS IS.	Remediation Method:	Excavation X	A	Approx. cubic yards	NA
Remediation Location: Onsite X Offsite (i.e. Insuffarmed onsite, name and location of offsite facility) General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary BEDRECK BOTTOM. NO TOPH ANNULSIS WAS CONDUCTED. Groundwater Encountered: No X Yes Depth Final Pit Closure Sampling: (if multiple samples, and diagram of sample location and depths) Sample date 7/9/03 Sample time 77.55 Sample Results Soil: Benzene (ppm) Water: Benzene (ppb) Total BTEX (ppm) Total BTEX (ppm) Total Closure (ppb) Croundwater Sample: Yes No X (If yes, attach sample results) 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 BELLEF	11	Landfarmed	I	nsitu Bioremediation	
(i.e. landfarmed oasite, name and location of General Description of Remedial Action:	· · ·	OtherCLOS	SE AS IS.		
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Groundwater Encountered: No X Yes Depth Final Pit Closure Sampling: (if multiple samples, sattach sample results and diagram of sample locations and depths) Sample depth 6 (Test hole bottom) Sample depth 5 Sample time 7/9/03 Sample time 0755 Sample Results Soil: Benzene (ppm) Water: Benzene (ppb) Total BTEX (ppm) Toluene (ppb) Field Headspace (ppm) 0.0 Ethylbenzene (ppb) TPH (ppm) 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	General Description	of Remedial Action: E	xcavation. Test h	ole advanced. No rei	mediation necessary.
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Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Sample date	Groundwater Encour	ntered: No X	Yes Depth _		
Sample depth 6 (Test hole bottom) Sample date 7/9/03 Sample time 0755 Sample Results Soil: Benzene (ppm) Water: Benzene (ppb) Total BTEX (ppm) Toluene (ppb) Ethylbenzene (ppb) TPH (ppm) Total Xylenes (ppb) THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF	Closure Sampling:	Sample location see A	ttached Documents		
Sample date	attach sample results and diagram of sample	Sample depth	6' (Test	hole bottom)	
Soil: Benzene (ppm) Water: Benzene (ppb) Total BTEX (ppm) Toluene (ppb) Field Headspace (ppm) OO Ethylbenzene (ppb) TPH (ppm) Total Xylenes (ppb) Groundwater Sample: Yes NoX (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF	locations and deptus)	Sample date7/	<u>19/03</u> s	sample time <u>0755</u>	5
Total BTEX (ppm) Toluene (ppb) Field Headspace (ppm) 2.0 Ethylbenzene (ppb) TPH (ppm) Total Xylenes (ppb) Groundwater Sample: Yes NoX (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF		Sample Results			
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TPH (ppm) Total Xylenes (ppb) Groundwater Sample: Yes NoX (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF		Total BTEX	(ppm)	Toluene	(ppb)
Groundwater Sample: Yes NoX (If yes, attach sample results) I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF		Field Headspace	(ppm) <u>0.0</u>	Ethylbenze	ene (ppb)
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF		ТРН	(ppm)	Total Xyle	enes (ppb)
KNOWLEDGE AND BELIEF	Groundwater Sample	: Yes	NoX	(If yes, attach sa	mple results)
DATE 7/9/03 PRINTED NAME Jeffrey C. Blagg			ION ABOVE IS TR	UE AND COMPLETE 1	TO THE BEST OF MY
	DATE	19/03	PRINTED NAME _	Jeffrey C. Blagg	
SIGNATURE Aty C. Stegg AND TITLE President P.E. # 11607	71	y C. Stage	AND TITLE	President P.F.	C. # 11607

		BLAG	G ENGI	NEERING	, INC.	L	OCATION NO:	CTOZT			
CLIENT: XTO	P		87, BLO [.] 505) 632	OMFIELD -1199	, NM 874		OCR NO:				
FIELD REPO	ORT:	PIT CLO	OSURE	VERIFI	CATIO	N P	AGE No:/	of/_			
LOCATION: NAME:	ver		WELL #:	ZG TYPE	SEP.	0.	ATE STARTED:	7/9/03			
QUAD/UNIT: D SEC: ZZ TWP: ZBN RNG: 4W PM: NM CNTY: RA ST: NM						D.	ATE FINISHED: _				
OTR/FOOTAGE: /160 % /140 W NW CONTRACTOR: (COREY) ENVIRONMENTAL SPECIALIST: NV								NU			
EXCAVATION APPROX. NA FT. X NA FT. X NA FT. DEEP. CUBIC YARDAGE: NA											
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS											
LAND USE: RANGE - CARSON FOR LEASE: NM 14916 FORMATION: PC											
FIELD NOTES & RI	EMARKS	PIT LOCA	TED APPROX	MATELY 150	FT.	N801	FROM				
DEPTH TO GROUNDWATER						URFACE	WATER:	000'			
NMOCD RANKING SCORE:	0	NMOCD TPH	CLOSURE STD:	5000 pp	М						
SOIL AND EXCA	/ATION	DESCRIPTI	ON:		OVM CALIB.			DC - 0.50			
00127770 277071	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>				-	/ <i>00</i> ppm n/pm DATE: _	<u>RF = 0.52</u>			
SOIL TYPE: SAND ISIL			LAY / CLAY /	GRAVEL / OTH	ER BEDROC	K (SA	(Juetzani				
SOIL COLOR: COHESION (ALL OTHERS):		SIVE/SLIGHTLY	COHESIVE / CO		COHESIVE	CAY 15H	OLIVE _				
CONSISTENCY (NON COHE	SIVE SOILS	COUSE FIRM	DENSE / VERY	DENSE							
PLASTICITY (CLAYS): NON DENSITY (CONESIVE CLAY					HIGHLY PLAST	IC		,			
MOISTURE: DRY / SLIGHT	•				•		Cio	SED			
DISCOLORATION/STAINING			LANATION -								
HC ODOR DETECTED: YES SAMPLE TYPE: GRABY CO				·			1				
ADDITIONAL COMMENTS:	STEEL .	TRNK KEME									
BOTTOM					RY HARD	slightey	FRIABLE TO	COMPETENT.			
	700 //	NO THE ANALYSIS WAS CONDUCTED.									
			r II	ELD 418.1 CALC	ULATIONS						
SCALE SA	MP. TIME	SAMP. ID	LAB NO.	T	ı	DILUT	IONREADING	CALC. (ppm)			
SA.	MP. TIME	SAMP. ID	T	1	ı	DILUT	IONREADING	CALC. (ppm)			
0 FT			T	1	ı						
0 FT PER			LAB NO.	WEIGHT (g)	ı		IONREADING				
O FT PER	IMETE	R 12	LAB NO.	WEIGHT (g)	ı						
O FT PER	IMETE	R 12	LAB NO.	WEIGHT (g) OVM ADING FIELD HEADSPACE	mL FREON						
0 FT PER	IMETE	R AN	LAB NO. CREA SAMPLE ID 1 00 6	WEIGHT (g)	mL FREON						
PIT PER	IMETE	R 12	LAB NO. COREA SAMPLE ID 1 00 6 2 00	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm)	mL FREON						
PIT PER	IMETE	R AN	LAB NO. CREA SAMPLE ID 1 @ 6 2 @ 3 @ 4 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (PPM)	mL FREON						
PIT PER	IMETE	R AN	LAB NO. CREA SAMPLE ID 1 @ 6 2 @ 3 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (PPM)	mL FREON						
PIT PER	IMETE	R AN	LAB NO. CREA SAMPLE ID 1 @ 6 2 @ 3 @ 4 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (PPM)	mL FREON	PIT	F PROFIL	E			
PIT PER	IMETE	R IN	LAB NO. CREA SAMPLE ID 1 @ 6 2 @ 3 @ 4 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (PPM)	mL FREON	PIT		E			
PIT PER P.D. P.S. B.S. PIT PER	IMETE	R IN	LAB NO. CREA SAMPLE ID 1 @ 6 2 @ 3 @ 4 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (PPM)	mL FREON	PIT	F PROFIL	E			
PIT PER P.D. P.D. P.S. B. G. TANK	IMETE WEETE SEP	R IN	LAB NO. REA SAMPLE ID 1 @ 6 2 @ 3 @ 4 @ 5 @ 5	WEIGHT (g) OVM ADING FIELD HEADSPACE (PPM) O. O	mL FREON	PIT	F PROFIL	E			
PIT PER PIT PER P.D. NSS B.G. 14 FORMET TANK T. TOTAL TANK T.	IMETE DEF	R IN	LAB NO. REA SAMPLE ID 1 @ 6 2 @ 3 @ 4 @ 5 @ 5	WEIGHT (g) OVM ADING FIELD HEADSPACE (PPM) O. O	mL FREON	PIT	F PROFIL	E			
PIT PER PIT PE	IMETE WEETE SEP	R IN	LAB NO. REA SAMPLE ID 1 @ 6 2 @ 3 @ 4 @ 5 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (PPM) O. O AMPLES NALYSIS TIME	mL FREON	PIT	F PROFIL	E			
PIT PER PIT PER P.D. NSS B.G. THERETAIN TO THE POSITION AND THE POSIT	IMETE WETE FEP F. 7 T.B.	R PN DEN TO WELL HEAD RADE: B = BELOW	LAB NO. REA SAMPLE ID 1 @ 6 2 @ 3 @ 4 @ 5 @ 5 @ 5	WEIGHT (g) OVM ADING FIELD HEADSPACE (PPM) O. O AMPLES NALYSIS TIME	mL FREON	PIT	F PROFIL	E			
P.D. PIT DEPRESSION; B.G. T.B. W 5. S P.O. PIT DEPRESSION; B.G. T.M. TEST HOLE; APPRO TRAVEL NOTES:	IMETE WETE FEP F. 7 T.B.	R PN DEN TO WELL HEAD RADE: B = BELOW	LAB NO. REA SAMPLE ID 1 @ 6 2 @ 3 @ 4 @ 5 @ LAB S AMPLE A	WEIGHT (g) OVM ADING FIELD HEADSPACE (PPM) O. O AMPLES NALYSIS TIMI	mL FREON	PIT	PROFIL	E			