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

State of New Mexico Energy Minerals and Natural Resources

For drilling and production facilities, submit to appropriate NMOCD District Office.

For downstream facilities, submit to Santa Fe office

Form C-144

June 1, 2004

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

<u>Pi</u>	t or	Belo	ow-(<u>Grade</u>	<u>e Tanl</u>	c Reg	<u>istratior</u>	or	Clos	ure
						_				

Is pit or below-grade tank covered by a "general plan"? Yes No \(\sigma\) Type of action: Registration of a pit or below-grade tank \(\subseteq\) Closure of a pit or below-grade tank \(\subseteq\) Operator: XTO ENERGY INC. (505)-324-1090 Telephone: e-mail address: Address: 2700 FARMINGTON AVE., BLDG, K. SUITE 1, FARMINGTON, NM 87401 Facility or well name: HANCOCK GC #2 API#: 30-045- 30087 U/L or Otr/Otr L Sec 15 T 30N R 12W Longitude 108.08152 County: SAN JUAN Latitude 36.81060 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐ Below-grade tank Type: Drilling Production Disposal SEPARATOR Volume: bbl_Type of fluid: Workover ☐ Emergency ☐ Construction material Lined ☑ Unlined ☐ STEEL TANK Double-walled, with leak of tection? If not, explain why not. Liner type: Synthetic Thickness mil Clay Pit Volume Less than 50 feet (20 points) Depth to ground water (vertical distance from bottom of pit to seasonal 10 50 feet or more, but less than 100 feet (10 points) high water elevation of ground water.) 100 feet or more (0 points) Yes (20 points) Wellhead protection area: (Less than 200 feet from a private domestic 0 No (0 points) water source, or less than 1000 feet from all other water sources.) Less than 200 feet (20 points) Distance to surface water: (horizontal distance to all wetlands, playas, 200 feet or more, but less than 1000 feet (10 points) 0 irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more (0 points) **Ranking Score (Total Points)** 10 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 your are burying in place) onsite \(\square\) offsite \(\square\) 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 111 FT. N28W FROM WELL HEADS PIT EXCAVATION: WIDTH n/a ft., LENGTH n/a ft., DEPTH n/a ft. PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain) CONS. DIN Cubic yards: 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 on below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit , or an alternative OCD-approved plan . 08/30/04 Date: **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. Printed Name/Titte PAITY Oil & GAS INSPECTOR, DIST. MAR 2 7 2006

.30-045-30087 "23648.6 × 108 5.5	36.81060/108.0915
BLAGG ENGINEERING, INC. CLIENT: XTO P.O. BOX 87, BLOOMFIELD, NM 87413	LOCATION NO: CTOS
(505) 632-1199	cocr no: 12874
FIELD REPORT: PIT CLOSURE VERIFICATION	PAGE No: 1 of 1
LOCATION: NAME: HANCOCK GC WELL#: 2 TYPE: SEP	DATE STARTED: 8-27-04
QUAD/UNIT: L SEC: 15 TWP: 30NRNG: 12W PM: NM CNTY: SJ ST: NM	DATE FINISHED: 8-27-04
QTR/FOOTAGE: 1835'5 (815'W NWSW CONTRACTOR: HERCULES	ENVIRONMENTAL JCB
EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC	YARDAGE:
DISPOSAL FACILITY:A REMEDIATION METHOD:	CLUSTE AS 15
LAND USE: RESIDENTIAL LEASE: FEE FOR	
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 11 FT. N2	
DEPTH TO GROUNDWATER: >50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE	
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM	
OVM CALIB READ	.= 53.6 ppm
SOIL AND EXCAVATION DESCRIPTION: OVM CALIB. GAS =	ppm RF = 0.52
SOIL TYPE: SAND (SILTY SAND) SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK	ampm DATE: 8-27-04
SOIL COLOR: Tellow Ma	<u> 3.5. @ ч 80-</u>
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	(CLOSED)
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD	CCOSED
MOISTURE: DRY (SLIGHTLY MOIST) MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED (YES)NO EXPLANATION - MINOR STAINING 6-7 86	- clear balou 7
HC ODOR DETECTED YES IND EXPLANATION - PUNDIC	1 CARIN DE 1000 1
SAMPLE TYPE: GRABICOMPOSITE - # OF PTS 12 x 12 x 6 Deep wood his	red celler with
BEDROCK 95 BB Steel tout. EXCAVA	TED INTO BEDRICK
(BOTTOM) SALOSTONE, WILL SET COMPRESS	un unit @ this site.
SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILU	ITIONIDEADING CALC (nnm)
SAMI. TIME SAMI. ID EAD NO. WEIGHT (g) IND PREON DIEC	TION READING CALC. (ppm)
0 FT	
	IT PROFILE
PP OVM	
READING SAMPLE FIELD HEADSPACE (ppm)	
10 9 16Z	12
PM1 2@	
7/1 4 2 4 2	^ ′
A n' A 5 @ A	A (A)
	1 \u'
SAMPLE 6	a'l / J
	1
LAB SAMPLES	BEDRUK
TU (1) CO TRAVISTEX DEIZ	5.1 <u>-1</u> /
WELL WELL	// NyFiem
(PASSED)	X / BEDRUCK
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM	SANDSTURK
TRAVEL NOTES: CALLOUT: ONSITE: 8/27/04 O	745



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	1 @ 9'	Date Reported:	08-30-04
Laboratory Number:	30277	Date Sampled:	08-27-04
Chain of Custody No:	12874	Date Received:	08-27-04
Sample Matrix:	Soil	Date Extracted:	08-27-04
Preservative:	Cool	Date Analyzed:	08-30-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	
Gasoline Range (C5 - C10)	21.8	0.2	
Diesel Range (C10 - C28)	3.7	0.1	
Total Petroleum Hydrocarbons	25.5	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:

Hancock GC 2 Sep. Pit.

Analyst C. Q

Minten Walter



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	1 @ 9'	Date Reported:	08-30-04
Laboratory Number:	30277	Date Sampled:	08-27-04
Chain of Custody:	12874	Date Received:	08-27-04
Sample Matrix:	Soil	Date Analyzed:	08-30-04
Preservative:	Cool	Date Extracted:	08-27-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	1.8	
Toluene	148	1.7	
Ethylbenzene	85.1	1.5	
p,m-Xylene	798	2.2	
o-Xylene	180	1.0	
Total BTEX	1,210		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries: Parameter		Percent Recovery	
	Fluorobenzene	97 %	
	1,4-difluorobenzene	97 %	
	Bromochlorobenzene	97 %	

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:

Hancock GC 2 Sep. Pit.

Analyst C. Ciff

Mistury Walter Review