

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

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

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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: **MADDOX GC C #1E** API #: **30-045- 23728** U/L or Qtr/Qtr **P** Sec **27** T **29N** R **10W**
County: **SAN JUAN** Latitude **36.69111** Longitude **107.86583** NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit

Type: Drilling ☐ Production ☒ Disposal ☐ **SEPARATOR**
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: **N/A**
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)	20
	50 feet or more, but less than 100 feet	(10 points)	
	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)	0
	No	(0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)	20
	200 feet or more, but less than 1000 feet	(10 points)	
	1000 feet or more	(0 points)	
Ranking Score (Total Points)			40

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 **ENVIROTECH LF #2**. (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 123 FT. S34W FROM WELL HEAD.**

PIT EXCAVATION: WIDTH 22 ft., LENGTH 22 ft., DEPTH 15 ft.

PIT REMEDIATION: CLOSE AS IS: ☐, LANDFARM: ☒, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain)

Cubic yards: **250**

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: **6/09/05**

Printed Name/Title **Jeff Blagg - P.E. # 11607**

Signature *Jeff C. Blagg*

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: **DEPUTY OIL & GAS INSPECTOR, DIST. 8**

Printed Name/Title

Signature *Denny Faint*

Date: **MAY 27 2005**

CLIENT: XTO
BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199
LOCATION NO: CT177COCR NO: HALL**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: MADDOX GC C WELL #: 1E TYPE: SEPDATE STARTED: 5-31-05DATE FINISHED: 6-1-05QUAD/UNIT: P SEC: 27 TWP: 29N RNG: 10W PM: NM CNTY: SJ ST: NMENVIRONMENTAL SPECIALIST: JCBQTR/FOOTAGE: 500 FSL x 820 FEL SE^{SE} CONTRACTOR: CORE (COR)EXCAVATION APPROX. 22 FT. x 22 FT. x 15 FT. DEEP. CUBIC YARDAGE: 250 +DISPOSAL FACILITY: ENVIROTECH LANDFARM REMEDIATION METHOD: EXCAVATIONLAND USE: Agricultural - Fee LEASE: FEE FORMATION: DK**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 123 FT. S 34 W FROM WELLHEAD.DEPTH TO GROUNDWATER: < 50 NEAREST WATER SOURCE: > 1000 NEAREST SURFACE WATER: < 200NMOCD RANKING SCORE: 20 + NMOCD TPH CLOSURE STD: 100 PPM**SOIL AND EXCAVATION DESCRIPTION:** Elev. - 5,535'
OVM CALIB. READ. = 52.6 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 1030 (am/pm) DATE: 6-1-05
SOIL TYPE: (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: Yellow TanCOHESION (ALL OTHERS): (NON COHESIVE) SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): (LOOSE) FIRM / DENSE / VERY DENSE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

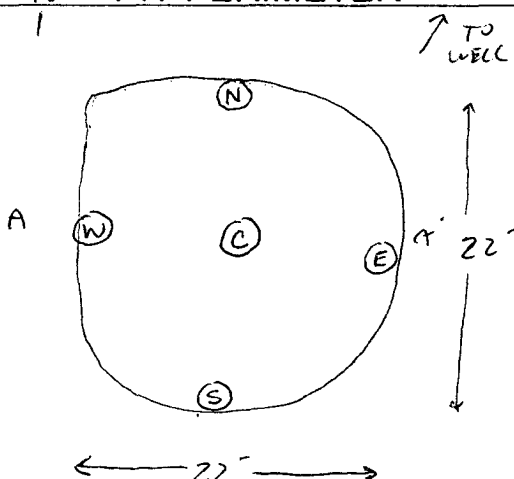
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE: DRY (SLIGHTLY MOIST) MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / (NO) EXPLANATION - All stained odors removedHC ODOR DETECTED: YES / (NO) EXPLANATION - All odor removedSAMPLE TYPE: (GRAB) COMPOSITE - # OF PTS. —
ADDITIONAL COMMENTS: 15' x 15' x 5' Deep Pit w/ 95 BBL steel tank. Use Backhoe to remove tank. Use Tractor to remove contaminated soils.
CLOSED**SCALE**

0 FT

↑

N

PIT PERIMETER**FIELD 418.1 CALCULATIONS**

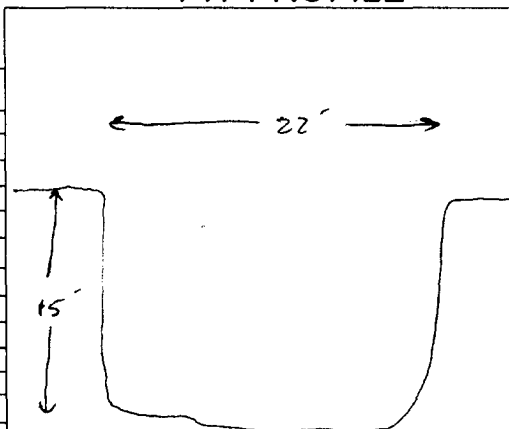
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ N@15	2.1
2 @ S@15	0.9
3 @ E@15	1.2
4 @ W@15	0.6
5 @ C@15	4.6

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
C@15	TPH	1320
"	PTX	"
"	HSSE	"

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

TRAVEL NOTES:

CALLOUT: _____

ONSITE: 5/31/05 + 6/1/05

Hall Environmental Analysis Laboratory

Date: 10-Jun-05

CLIENT: Blagg Engineering
Lab Order: 0506034
Project: Maddux GC C #1 E
Lab ID: 0506034-01

Client Sample ID: C @ 15'
Collection Date: 6/1/2005 1:20:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/9/2005 7:48:11 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/9/2005 7:48:11 PM
Surr: DNOP	98.3	60-124		%REC	1	6/9/2005 7:48:11 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/8/2005 8:08:56 PM
Surr: BFB	106	78.3-120		%REC	1	6/8/2005 8:08:56 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	6/8/2005 8:08:56 PM
Toluene	ND	0.025		mg/Kg	1	6/8/2005 8:08:56 PM
Ethylbenzene	ND	0.025		mg/Kg	1	6/8/2005 8:08:56 PM
Xylenes, Total	ND	0.025		mg/Kg	1	6/8/2005 8:08:56 PM
Surr: 4-Bromofluorobenzene	101	87.4-116		%REC	1	6/8/2005 8:08:56 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range