

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

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to
appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe
office

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: **Martin GC G #1E** API #: **30-045- 24205** U/L or Qtr/Qtr **J** Sec **14** T **27N** R **10W**
County: **SAN JUAN** Latitude **36.57228** Longitude **107.86231** NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank
Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> BLOW Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points) 0
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) 0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points) 0
Ranking Score (Total Points) 0	

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 ☒ offsite ☐ 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 216 FT. N62E FROM WELL HEAD.**

PIT EXCAVATION: WIDTH NA ft., LENGTH NA ft., DEPTH NA ft.

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

Cubic yards:

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: **12/15/06**

PrintedName/Title **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.

Approval: **Deputy Oil & Gas Inspector,
District #3**

Printed Name/Title _____

Signature _____

Date: **SEP 10 2007**

CLIENT: XTO

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: CT187
COCR NO: 1858

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: MARTIN GC G WELL #: 1E TYPE: BLOW
QUAD/UNIT J SEC 14 TWP 27N RING: 10W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1570 FSL x 1840 FEL NW 1/4E CONTRACTOR: KELCO - MELVIN

DATE STARTED 12-13-06
DATE FINISHED 12-13-06
ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE - BLM LEASE: SF - 079596 FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 216 FT. N 62 E FROM WELLHEAD

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ = 52.1 ppm
OVM CALIB GAS = 100 ppm RF = 0.52
TIME: 0910 am/pm DATE 12-13-06

SOIL TYPE SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR TAN
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 5
ADDITIONAL COMMENTS 45' x 45' x 6'± Deep Unlined Pit. USE BACKHOE TO Dig Test holes. No evidence of Impacts

FIELD 418.1 CALCULATIONS

SCALE 0 1 2 FT

PIT PERIMETER 45' x 45'

PIT PROFILE 45'

OVM READING

LAB SAMPLES

TRAVEL NOTES

CALLOUT: ONSITE: 12/13/06

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

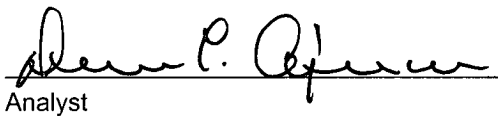
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Blow 5-Pt @ 9'	Date Reported:	12-15-06
Laboratory Number:	39516	Date Sampled:	12-13-06
Chain of Custody No:	1858	Date Received:	12-14-06
Sample Matrix:	Soil	Date Extracted:	12-14-06
Preservative:	Cool	Date Analyzed:	12-15-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

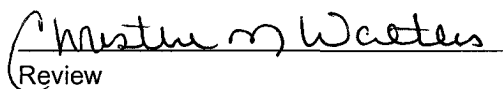
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Martin GC G #1E**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Blow 5-Pt @ 9'	Date Reported:	12-15-06
Laboratory Number:	39516	Date Sampled:	12-13-06
Chain of Custody:	1858	Date Received:	12-14-06
Sample Matrix:	Soil	Date Analyzed:	12-15-06
Preservative:	Cool	Date Extracted:	12-14-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	3.0	1.5
p,m-Xylene	63.7	2.2
o-Xylene	29.2	1.0
Total BTEX	95.9	

ND - Parameter not detected at the stated detection limit.

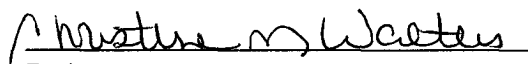
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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: Martin GC G #1E


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Blow 5-Pt @ 9'	Date Reported:	12-15-06
Lab ID#:	39516	Date Sampled:	12-13-06
Sample Matrix:	Soil	Date Received:	12-14-06
Preservative:	Cool	Date Analyzed:	12-15-06
Condition:	Cool and Intact	Chain of Custody:	1858

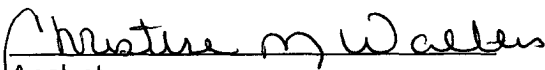
Parameter	Concentration (mg/Kg)
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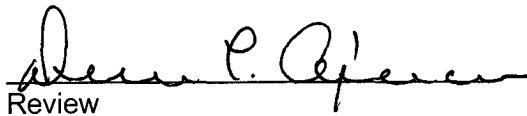
Total Chloride

228

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Martin GC G #1E


Analyst


Review