

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: DAY, J.F. D #1E API #: 30-045- 23990 U/L or Qtr/Qtr P Sec 20 T 28N R 10W
County: SAN JUAN Latitude 36.64304 Longitude 107.91282 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☒ ABANDONED
Workover ☐ Emergency ☐
Lined ☐ Unlined ☒
Liner type: Synthetic ☐ Thickness _____ mil Clay ☐
Pit Volume _____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____
Construction material: _____
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)	0
	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)	0
	200 feet or more, but less than 1000 feet	(10 points)	
	1000 feet or more	(0 points)	
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 you 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 192 FT. N20E FROM WELL HEAD

PIT EXCAVATION: WIDTH n/a ft., LENGTH n/a ft., DEPTH n/a ft.

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

Cubic yards: n/a

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: 10/20/04

Printed Name/Title Jeff Blagg – P.E. # 11607

Signature Jeff 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:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Signature [Signature]

Date: MAR 27 2006

30045 23990

36.64304 / 107.91282

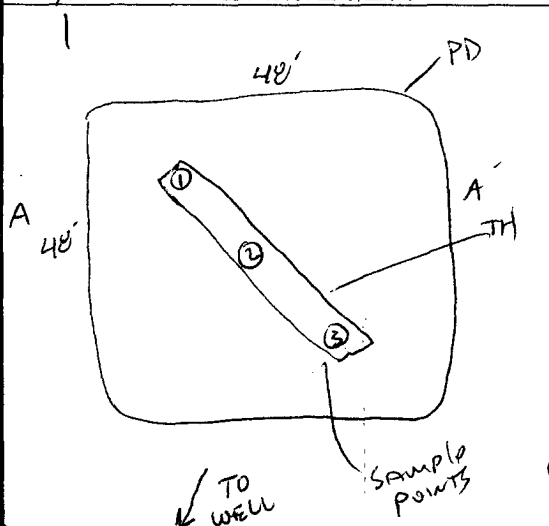
CLIENT: XTO**BLAGG ENGINEERING, INC.**
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: CT098COCR NO: 13197**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: J.F. DAY 8 WELL #: 1E TYPE: ABANDON
QUAD/UNIT: P SEC: 20 TWP: 28N RNG: 10W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 910 FSL x 830 FEL SESE CONTRACTOR: KELCO (THOMAS)DATE STARTED: 10/15/04
DATE FINISHED: 10/15/04ENVIRONMENTAL
SPECIALIST: JCBEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - BLM LEASE: SF 047039 FORMATION: DKFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 192 FT. N20E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >100 NEAREST SURFACE WATER: >100NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 500 PPM**SOIL AND EXCAVATION DESCRIPTION:**OVM CALIB. READ. = 52.6 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 1215 am/pm DATE: 10/15SOIL 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 -HC ODOR DETECTED: YES (NO) EXPLANATION -SAMPLE TYPE: GRAB COMPOSITE - # OF PTS. —ADDITIONAL COMMENTS: 48' x 48' x 5' DEEP EARTHER PIT - ABANDON -
VEGETATION GROWING IN PIT. USE BACKHOE TO DIG TEST TRENCH.
NO EVIDENCE OF CONTAMINATION(CLOSED)**FIELD 418.1 CALCULATIONS****SCALE**

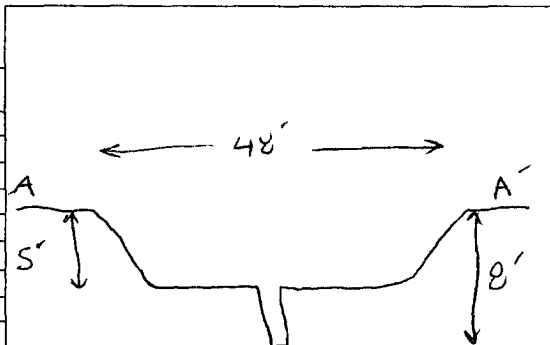
0 1 FT

PIT PERIMETER**OVM
READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 0'	0.0
2 @ 0'	0.0
3 @ 0'	0.0
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
(2) @ 0'	T.M.	1140

(CLOSED)**PIT PROFILE**P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; -- = APPROX.; T.B. = TANK BOTTOMTRAVEL NOTES: CALLOUT: 10/15/04 1040 ONSITE: 10/15/04 1125

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

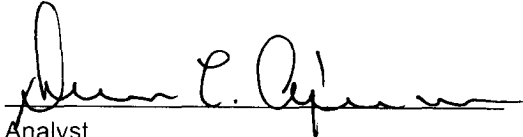
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	2 @ 8'	Date Reported:	10-20-04
Laboratory Number:	30999	Date Sampled:	10-15-04
Chain of Custody No:	13197	Date Received:	10-18-04
Sample Matrix:	Soil	Date Extracted:	10-20-04
Preservative:	Cool	Date Analyzed:	10-20-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

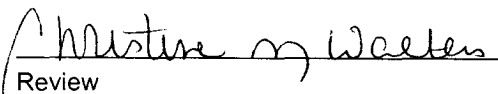
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **J. F. Day D #1E Abandon Pit.**


Analyst


Review

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Energy Minerals and Natural Resources

Form C-144
June 1, 2004

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appropriate NMOCD District Office.
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office

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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: <u>XTO ENERGY INC.</u> Telephone: <u>(505)-324-1090</u> e-mail address: _____	
Address: <u>2700 FARMINGTON AVE.. BLDG. K. SUITE 1. FARMINGTON. NM 87401</u>	
Facility or well name: <u>DAY, J.F. D #1E</u> API #: <u>30-045- 23990</u> U/L or Qtr/Qtr <u>P</u> Sec <u>20</u> T <u>28N</u> R <u>10W</u>	
County: <u>SAN JUAN</u> Latitude <u>36.64304</u> Longitude <u>107.91282</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>	
Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> SEPARATOR 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	Below-grade tank 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) 0 100 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) 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) 0 1000 feet or more (0 points)
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 you 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 156 FT. S68E FROM WELL HEAD
PIT EXCAVATION: WIDTH n/a ft., LENGTH n/a ft., DEPTH n/a ft.
PIT REMEDIATION: CLOSE AS IS: <input checked="" type="checkbox"/> LANDFARM: <input type="checkbox"/> COMPOST: <input type="checkbox"/> STOCKPILE: <input type="checkbox"/> OTHER <input type="checkbox"/> (explain)
Cubic yards: <u>n/a</u>

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: 10/20/04

Printed Name/Title Jeff Blagg - P.E. # 11607 Signature Jeff 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: UNITY OIL & GAS INSPECTOR, DIST. 8
Printed Name/Title

Signature [Signature]

Date: MAR 27 2006

30-045-23990

36.64304 x 107.91282

CLIENT: XTO
BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199
LOCATION NO: CT098COCR NO: 13197**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1
LOCATION: NAME: J.F. DAY D WELL #: 1E TYPE: SEP
QUAD/UNIT: P SEC: 20 TWP: 28N RNG: 10W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 910 FSL x 830 FEL SEISE CONTRACTOR: KELCO (THUMAS)

DATE STARTED: 10/15/04
DATE FINISHED: 10/15/04
ENVIRONMENTAL SPECIALIST: JCBEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - Blm LEASE: SF 047039 FORMATION: JKFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 156 FT. S 68 E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**
OVM CALIB. READ. = 52.6 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 12:15 am/pm DATE: 10/15
SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: GRAYCOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

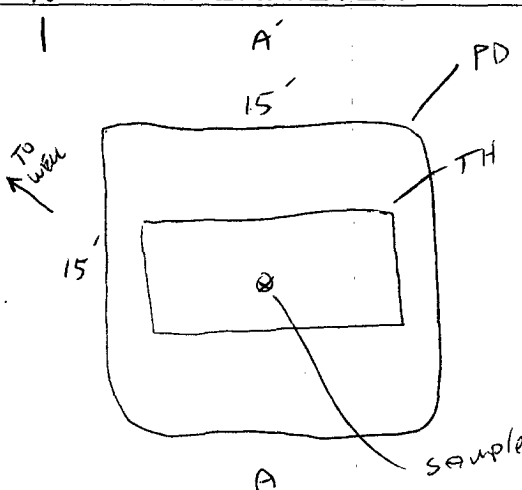
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

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

MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION - STAINING From Surface to 10' BGHC ODOR DETECTED: YES NO EXPLANATION - MODERATESAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. 1
ADDITIONAL COMMENTS: 15' x 15' x 3" DEEP EARTHEN PIT. USE BACKHUE
TO DIG Test Hole. Dark staining 0'-8' BG - Light stain 8'-10'
CLOSED**FIELD 418.1 CALCULATIONS****SCALE**

0 FT

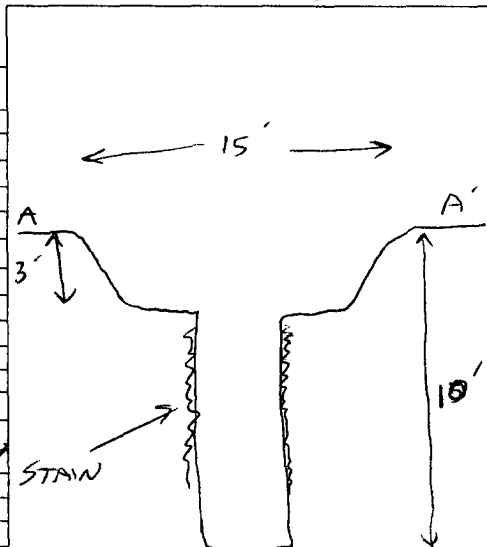
N

PIT PERIMETER**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 10'	161
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 10'	TPH/BYE	NOON
	<u>PASSED</u>	

PIT PROFILE
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM
TRAVEL NOTES:
CALLOUT: 10/15/04 1040 ONSITE: 10/15/04 1125

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

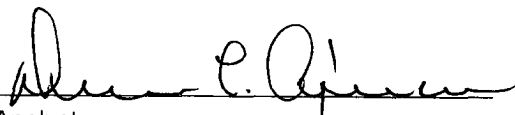
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	1 @ 10'	Date Reported:	10-20-04
Laboratory Number:	31000	Date Sampled:	10-15-04
Chain of Custody No:	13197	Date Received:	10-18-04
Sample Matrix:	Soil	Date Extracted:	10-20-04
Preservative:	Cool	Date Analyzed:	10-20-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

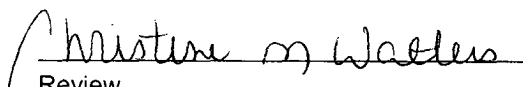
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	195	0.2
Diesel Range (C10 - C28)	18.4	0.1
Total Petroleum Hydrocarbons	213	0.2

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: J. F. Day D #1E Sep Pit.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	1 @ 10'	Date Reported:	10-20-04
Laboratory Number:	31000	Date Sampled:	10-15-04
Chain of Custody:	13197	Date Received:	10-18-04
Sample Matrix:	Soil	Date Analyzed:	10-20-04
Preservative:	Cool	Date Extracted:	10-20-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	29.4	1.8
Toluene	344	1.7
Ethylbenzene	168	1.5
p,m-Xylene	713	2.2
o-Xylene	338	1.0
Total BTEX	1,590	

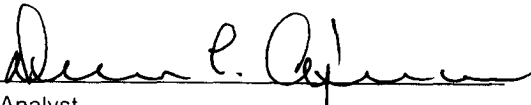
ND - Parameter not detected at the stated detection limit.

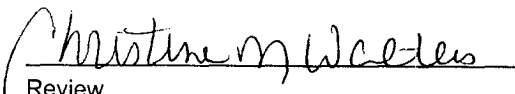
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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: J. F. Day D #1E Sep Pit.


Analyst


Review