

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

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

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>BLACK GC #1E</u> API #: <u>30-045- 23857</u> U/L or Qtr/Qtr <u>G</u> Sec <u>29</u> T <u>29N</u> R <u>10W</u>	
County: <u>SAN JUAN</u> Latitude <u>36.70029</u> Longitude <u>107.90401</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>	
Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> <u>BLOW II</u> 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: <u>N/A</u> Double-walled, with leak detection? Yes <input type="checkbox"/> No <input checked="" 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) 20 100 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) 10 1000 feet or more (0 points)
Ranking Score (Total Points) 30	

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: <u>PIT LOCATED APPROXIMATELY 135 FT. N37E FROM WELL HEAD</u>
<u>PIT EXCAVATION: WIDTH n/a ft., LENGTH n/a ft., DEPTH n/a ft.</u>
<u>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)</u>
Cubic yards: <u>n/a</u>


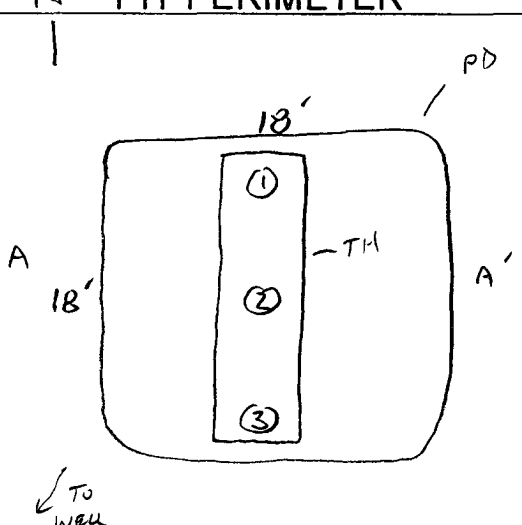
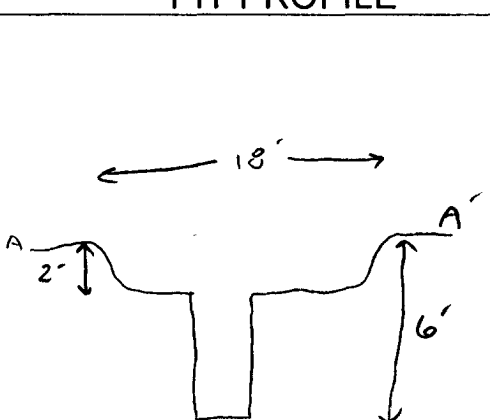
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an alternative OCD-approved plan ☒.

Date: 04/07/04

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 PROPERTY OIL & GAS INSPECTOR, DIST. 2 Signature [Signature] Date: MAR 27 2006

CLIENT: <u>XTO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>CT041</u> COCR NO: <u>11977</u>																																
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																
LOCATION: NAME: <u>BLACK GC</u> WELL #: <u>1E</u> TYPE: <u>BLOW II</u> QUAD/UNIT: <u>G SEC: 29 TWP: 29N RNG: 10W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>1525'N 1520'E SW/NE</u> CONTRACTOR: <u>CORE F.S. (COREY)</u>		DATE STARTED: <u>4-5-04</u> DATE FINISHED: <u>4-5-04</u> ENVIRONMENTAL SPECIALIST: <u>JCB</u>																																
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>																																		
DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>																																		
LAND USE: <u>RANGE</u> LEASE: <u>FEE</u> FORMATION: <u>DK</u>																																		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>135</u> FT. <u>N 37°E</u> FROM WELLHEAD.																																		
DEPTH TO GROUNDWATER: <u>< 50</u> NEAREST WATER SOURCE: <u>> 1000</u> NEAREST SURFACE WATER: <u>< 1000</u>																																		
NMOCD RANKING SCORE: <u>20+</u> NMOCD TPH CLOSURE STD: <u>100</u> PPM																																		
SOIL AND EXCAVATION DESCRIPTION:		OVM CALIB. READ. = <u>53.1</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = <u>0.52</u> TIME: <u>1205</u> am/pm DATE: <u>4-5-04</u>																																
SOIL TYPE: <u>(SAND)</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR: <u>Yellow Tan</u> COHESION (ALL OTHERS): <u>(NON COHESIVE)</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>(LOOSE)</u> 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 <u>(SLIGHTLY MOIST)</u> / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>(NO)</u> EXPLANATION - _____ HC ODOR DETECTED: YES / <u>(NO)</u> EXPLANATION - _____ SAMPLE TYPE: <u>(GRAB)</u> COMPOSITE - # OF PTS. _____ ADDITIONAL COMMENTS: <u>EARTHEN PIT. DIG TEST TRENCH ACROSS PIT W/ BACKHOE. NO VISUAL OR ODOR EVIDENCE THAT PIT WAS EVER USED.</u>																																		
FIELD 418.1 CALCULATIONS																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>			SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																								
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SCALE  0 10 FT N PIT PERIMETER 	OVM READING <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE (ppm)</th> </tr> </thead> <tbody> <tr><td>1 @ 6'</td><td>0.0</td></tr> <tr><td>2 @ 6'</td><td>0.0</td></tr> <tr><td>3 @ 6'</td><td>0.0</td></tr> <tr><td>4 @</td><td> </td></tr> <tr><td>5 @</td><td> </td></tr> </tbody> </table> LAB SAMPLES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> </thead> <tbody> <tr><td>2 @ 6'</td><td>TPH</td><td>1148</td></tr> <tr><td colspan="3" style="text-align: center;">(PASSED)</td></tr> </tbody> </table>	SAMPLE ID	FIELD HEADSPACE (ppm)	1 @ 6'	0.0	2 @ 6'	0.0	3 @ 6'	0.0	4 @		5 @		SAMPLE ID	ANALYSIS	TIME	2 @ 6'	TPH	1148	(PASSED)			PIT PROFILE 											
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P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM																																		
TRAVEL NOTES: CALLOUT: <u>4-5-04 0945</u> ONSITE: <u>4-5-04 1130</u>																																		

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

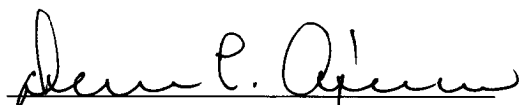
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Blow 2 @ 6'	Date Reported:	04-07-04
Laboratory Number:	28304	Date Sampled:	04-05-04
Chain of Custody No:	11977	Date Received:	04-05-04
Sample Matrix:	Soil	Date Extracted:	04-06-04
Preservative:	Cool	Date Analyzed:	04-07-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

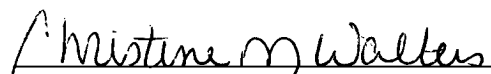
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Black GC #1E.**


Analyst


Review

3004523857

CLIENT: <u>XTO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: _____ C.O.C. NO: <u>11977</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>Black GC</u> WELL #: <u>1E</u> PITS: <u>SPILL</u>	DATE STARTED: _____ DATE FINISHED: <u>4-5-04</u>
QUAD/UNIT: <u>G</u> SEC: <u>29</u> TWP: <u>29N</u> RNG: <u>10W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>FCB</u>
QTR/FOOTAGE: _____ CONTRACTOR: <u>CORE</u>	

SOIL REMEDIATION:

REMEDICATION SYSTEM: L.F.APPROX. CUBIC YARDAGE: 80±LAND USE: RANGELIFT DEPTH (ft): 1.0±

FIELD NOTES & REMARKS:

NMOC D RANKING SCORE: 20+ NMOC D TPH CLOSURE STD: 100 PPMDEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <1000'

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
 SOIL COLOR: Yellow 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 - _____
 SAMPLING DEPTHS (LANDFARMS): 7 (INCHES)
 SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. 5
 ADDITIONAL COMMENTS: _____

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

↑
N SKETCH/SAMPLE LOCATIONS

OVM CALIB. READ. 53.1 ppm
 OVM CALIB. GAS = 100 ppm; RF = 0.52
 TIME: 1205 am/pm DATE: 4-5-04

OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
5-Pt.	0.0	5-Pt.	8015	1200	

SCALE



0

FT

TRAVEL NOTES: CALLOUT: 4/5/04 0945 ONSITE: 4/5/04 1130

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

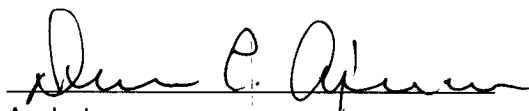
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Landfarm 5-Pt. Composite	Date Reported:	04-07-04
Laboratory Number:	28305	Date Sampled:	04-05-04
Chain of Custody No:	11977	Date Received:	04-05-04
Sample Matrix:	Soil	Date Extracted:	04-06-04
Preservative:	Cool	Date Analyzed:	04-07-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

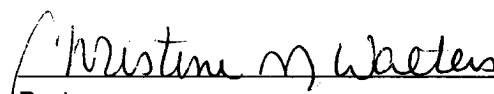
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Comments: **Black GC #1E.**


Analyst


Review