

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

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

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: **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: **SCOTT E. FEDERAL COM #15** API #: **30-045-24570** U/L or Qtr/Qtr **N** Sec **36** T **27N** R **11W**
County: **SAN JUAN** Latitude **36.52769** Longitude **107.95852** NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> DEHYDRATOR 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: N/A 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 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 80 FT. N53E FROM WELL HEAD.**

PIT EXCAVATION: WIDTH **17 ft.**, LENGTH **17 ft.**, DEPTH **11 ft.**

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

Cubic yards: **115**

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: **8/09/05**

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 *Brandon Roll*

Date: **MAR 27 2006**

30045 24570

36.52769/107.95852

CLIENT: <u>XTO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>CT181</u> COCR NO: <u>13938</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>SCOTT E FED. COM WELL # 15</u> TYPE: <u>DEHY.</u> QUAD/UNIT: <u>N</u> SEC: <u>36</u> TWP: <u>27N</u> RNG: <u>11W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1120'S/1520'W</u> SE/SW CONTRACTOR: <u>CORE SERV. (ROBERT)</u>		DATE STARTED: <u>8/3/05</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
EXCAVATION APPROX. <u>17</u> FT. x <u>17</u> FT. x <u>11</u> FT. DEEP. CUBIC YARDAGE: <u>115</u>		
DISPOSAL FACILITY: <u>ENVIROTECH LANDFARM</u> REMEDIATION METHOD: <u>LANDFARM</u>		
LAND USE: <u>RANGE -</u> LEASE: <u>5F078089</u> FORMATION: <u>OK</u>		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>80</u> FT. <u>N53E</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>>100'</u> NEAREST WATER SOURCE: <u>>1,000'</u> NEAREST SURFACE WATER: <u>>1,000'</u> NMOCD RANKING SCORE: <u>0</u> NMOCD TPH CLOSURE STD: <u>5,000</u> PPM		
SOIL AND EXCAVATION DESCRIPTION: ELEV. - <u>6477'</u> <div style="float: right; border: 1px solid black; padding: 2px;"> OVM CALIB. READ. = <u>55.1</u> ppm OVM CALIB. GAS = <u>100</u> ppm TIME: <u>10:05</u> am/pm DATE: <u>8/3/05</u> </div>		
SOIL TYPE: SAND <u>(SILTY SAND)</u> SILT <u>(SILTY CLAY)</u> CLAY / GRAVEL / OTHER _____ SOIL COLOR: <u>PALE YELL. ORANGE TO LT. MED. GRAY</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 DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: <u>YES</u> NO EXPLANATION - <u>BET. 5'-13' BELOW GRADE (VARYING GRAYS.)</u> HC ODOR DETECTED: <u>YES</u> NO EXPLANATION - <u>DISCOLORED SOIL & OVM SAMPLE</u> SAMPLE TYPE: <u>GRAB</u> / COMPOSITE - # OF PTS. _____ ADDITIONAL COMMENTS: _____		

FIELD 418.1 CALCULATIONS								
SCALE	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)
0 FT								

PIT PERIMETER AN

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 13'	186.6
2 @	
3 @	
4 @	
5 @	

PIT PROFILE

NOT APPLICABLE

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME
<u>1 @ 13'</u>	<u>TPH (80158)</u>	<u>1145</u>
<u>"</u>	<u>BTEX (80218)</u>	<u>"</u>
PASSED		

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

TRAVEL NOTES: CALLOUT: <u>8/3/05 - MORN.</u> ONSITE: <u>8/3/05 -</u>	
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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address XTO Energy Inc. 2700 Farmington Ave., Bldg. K, Suite 1 Farmington, NM 87401	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico
3. Originating Site (name): SCOTT E. FEDERAL COM #15 Location of the Waste (Street address &/or ULSTR): N-36-27N-11W attach list of originating sites as appropriate	
4. Source and Description of Waste EARTHEN DEHYDRATOR UNIT PIT	

I, **Nelson Velez** representative for :
Print Name

Blagg Engineering, Inc. c/o XTO Energy Inc.

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): **Nelson Velez**

Title: **Staff Geologist / AGENT for XTO Energy**

Date: **AUGUST 4, 2005**

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

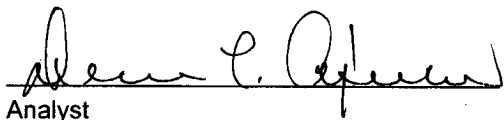
Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 13'	Date Reported:	08-09-05
Laboratory Number:	33960	Date Sampled:	08-03-05
Chain of Custody No:	13938	Date Received:	08-04-05
Sample Matrix:	Soil	Date Extracted:	08-05-05
Preservative:	Cool	Date Analyzed:	08-09-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

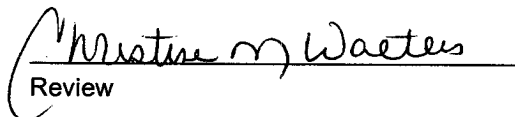
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	4.3	0.2
Diesel Range (C10 - C28)	7.9	0.1
Total Petroleum Hydrocarbons	12.2	0.2

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: **Scott E. Federal Com #15 Dehydrator Pit Grab Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 13'	Date Reported:	08-09-05
Laboratory Number:	33960	Date Sampled:	08-03-05
Chain of Custody:	13938	Date Received:	08-04-05
Sample Matrix:	Soil	Date Analyzed:	08-09-05
Preservative:	Cool	Date Extracted:	08-05-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	14.7	2.1
Toluene	9.4	1.8
Ethylbenzene	7.5	1.7
p,m-Xylene	319	1.5
o-Xylene	40.4	2.2
Total BTEX	391	

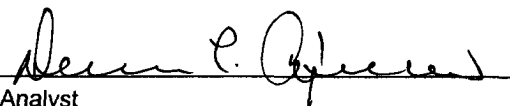
ND - Parameter not detected at the stated detection limit.

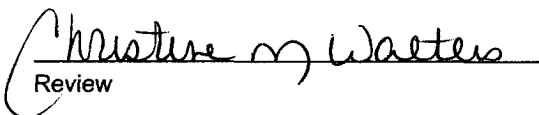
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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: Scott E. Federal Com #15 Dehydrator Pit Grab Sample.


Analyst


Review