

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: <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>STATE GC CA #1</u> API #: <u>30-045- 25878</u> U/L or Qtr/Qtr <u>A</u> Sec <u>16</u> T <u>29N</u> R <u>11W</u>		
County: <u>SAN JUAN</u> Latitude <u>36.73068</u> Longitude <u>107.99170</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input checked="" 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"/> ABANDONED 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"/> 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) 10 (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 No	(20 points) (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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) 0 (0 points)
Ranking Score (Total Points)		10

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 105 FT. N29E FROM WELL HEAD</u>
PIT EXCAVATION: WIDTH <u>n/a</u> ft., LENGTH <u>n/a</u> ft., DEPTH <u>n/a</u> 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: 06/23/04

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

Signature Wendy Zup

Date: MAR 27 2006

3004525878

36°12'

107°47' 36.73068/107.99170

CLIENT:

XTO

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

LOCATION NO: CT060

COCR NO: 12407

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: STATE GC CA WELL #: 1 TYPE: ABANDON
 QUAD/UNIT: A SEC: 16 TWP: 29N RNG: 11W PM: NM CNTY: SJ ST: NM
 QTR/FOOTAGE: 820'N 1070'E NE/NE CONTRACTOR: KELCO

DATE STARTED: 6-21-04
 DATE FINISHED: 6-21-04

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 LEASE: 23170 STATE FORMATION: CK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 105 FT. N 29E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 4000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 52.7 ppm
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: NOON am/pm DATE: 6-21-04

SOIL TYPE: SAND / SILTY SAND / SILT (SILTY CLAY) CLAY / GRAVEL / OTHER

SOIL COLOR: Dark Brown

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 -

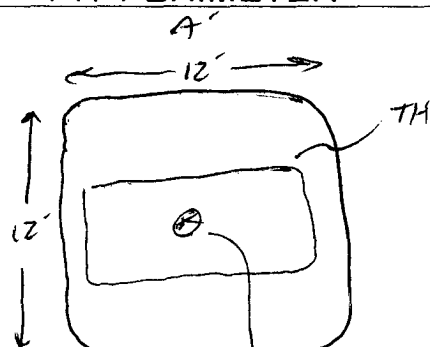
SAMPLE TYPE: GRAB COMPOSITE - # OF PTS.

ADDITIONAL COMMENTS: ABANDON 12' x 12' x 3' DEEP EARTHEN PIT. USE BACKHOE TO
 DIG TEST HOLE. NO VISUAL EVIDENCE OF IMPACTS

CLOSED

FIELD 418.1 CALCULATIONS**SCALE**

0 FT

PIT PERIMETER

✓ TO WELL

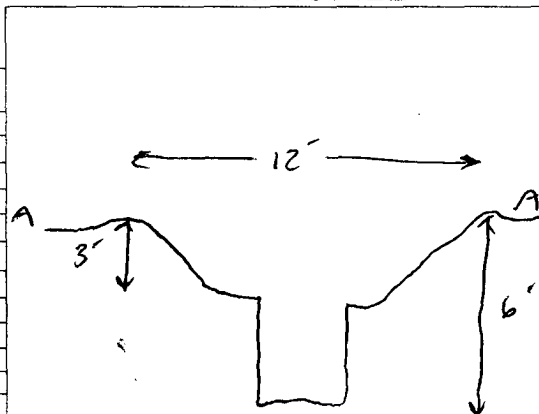
A

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 6'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
006	TPH	1310
	CL	

PIT PROFILE

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

TRAVEL NOTES:

CALLOUT: 6-21-04 0900 ONSITE: 6-21-04 1300

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

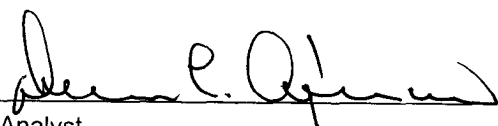
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Abandon Pit	Date Reported:	06-23-04
Laboratory Number:	29211	Date Sampled:	06-21-04
Chain of Custody No:	12407	Date Received:	06-21-04
Sample Matrix:	Soil	Date Extracted:	06-22-04
Preservative:	Cool	Date Analyzed:	06-23-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

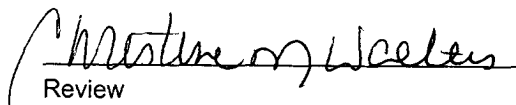
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **State GC CA #1.**
1 @ 6'


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Total Chloride

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Abandon Pit	Date Reported:	06-23-04
Lab ID#:	29211	Date Sampled:	06-21-04
Sample Matrix:	Soil	Date Received:	06-21-04
Preservative:	Cool	Date Analyzed:	06-22-04
Condition:	Cool and Intact	Chain of Custody:	12407

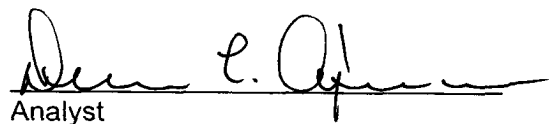
Parameter	Concentration (mg/Kg)
-----------	-----------------------

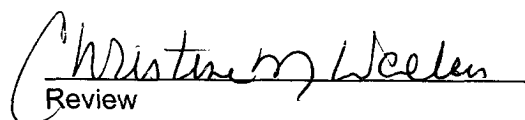
Total Chloride

572

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

Comments: State GC CA #1.
1 @ 6'


Analyst


Review