

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: 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: BOLACK C LS #15 API #: 30-045- 06127 U/L or Qtr/Qtr L Sec 33 T 27N R 8W
County: SAN JUAN Latitude 36.52811 Longitude 107.69233 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

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

Below-grade tank

Volume: _____ bbl Type of fluid: _____
Construction material: NA
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 96 FT. N58E 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: NA

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: 3/14/05

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: SENIOR OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title _____

Signature Denny Burt

Date: MAR 27 2005

30-045-06127

36.52811 x 107.69233

CLIENT: X70
BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199
LOCATION NO: CT163COCR NO: 13672**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1
 LOCATION: NAME: Bolack C L S WELL #: 15 TYPE: Prob
 QUAD/UNIT: L SEC: 33 TWP: 27N RNG: 8W PM: NM CNTY: SJ ST: NM
 QTR/FOOTAGE: 1800 FSL x 1180 FWL NW/5W CONTRACTOR: KELCO (MIKE)

 DATE STARTED: 3/1/05
 DATE FINISHED: 3/1/05
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 LEASE: SF-079232 FORMATION: MV**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 96 FT. N53E FROM WELLHEAD.DEPTH TO GROUNDWATER: >1000 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**
 OVM CALIB. READ. = 53.0 ppm
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: 1040 am/pm DATE: 3/1
SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: Orange 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 / HARDMOISTURE: 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. 1

ADDITIONAL COMMENTS:

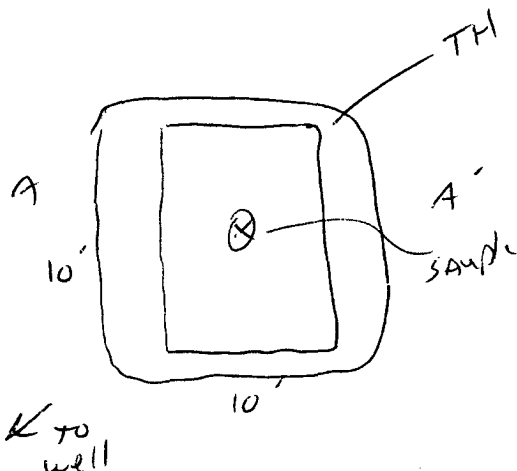
10' x 10' x 1' Deep Earthen Pit
Use Backhoe to Dig Test Pit
CLOSED**FIELD 418.1 CALCULATIONS**

SCALE



0 FT

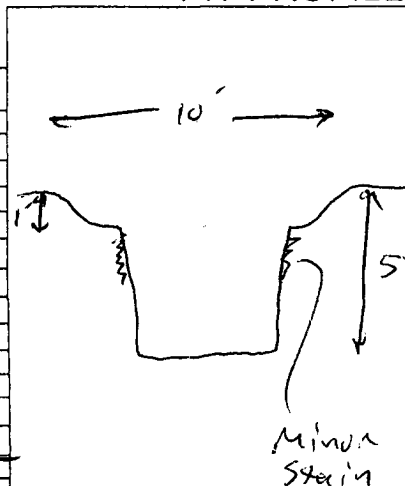
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

PIT PERIMETER**PIT PROFILE****OVM READING**

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

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 5'	TPH	1035
	<u>PASSED</u>	


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

TRAVEL NOTES:

CALLOUT: 3/1/05ONSITE: 3/1/05

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

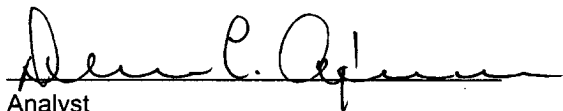
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	1 @ 5'	Date Reported:	03-14-05
Laboratory Number:	32341	Date Sampled:	03-11-05
Chain of Custody No:	13672	Date Received:	03-14-05
Sample Matrix:	Soil	Date Extracted:	03-14-05
Preservative:	Cool	Date Analyzed:	03-14-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

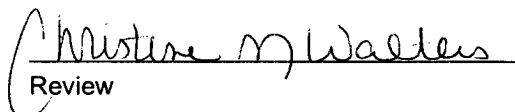
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Bolack C LS 15 Prod. Pit.**


Analyst


Review

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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: BOLACK C LS #15 API #: 30-045- 06127 U/L or Qtr/Qtr L Sec 33 T 27N R 8W
County: SAN JUAN Latitude 36.52811 Longitude 107.69233 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> <u>SEPARATOR</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>NA</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 (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 63 FT. N19W 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: NA

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: 3/14/05

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

CERTY OIL & GAS INSPECTOR, DIST. #

Signature Derry Faust

Date:

MAR 27 2006

CLIENT:

XTO

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

LOCATION NO: CT163

COCR NO: 13672

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: BOLACK C L S WELL #: 15 TYPE: SEP

DATE STARTED: 3/11/05

DATE FINISHED: 3/11/05

QUAD/UNIT: L SEC: 33 TWP: 27N RNG: 8W PM: NM CNTY: SJ ST: NM

QTR/FOOTAGE: 1800 FSL x 1180 FWL NW1/4 CONTRACTOR: KELCO (MIK12)

ENVIRONMENTAL SPECIALIST: JCS

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

DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSURE AS IS

LAND USE: RANGE LEASE: SF - 079232 FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 63 FT. N19W FROM WELLHEAD.

DEPTH TO GROUNDWATER: 3100 NEAREST WATER SOURCE: 3100 NEAREST SURFACE WATER: 3100

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 53.0 ppm
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: 1040 am/pm DATE: 3/11

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

SOIL COLOR: ORANGE 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: 3'-4 1/2' - GRAY

HC ODOR DETECTED: YES NO EXPLANATION: MINOR

SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. 1

ADDITIONAL COMMENTS:

18' x 18' x 3' DEEP EARTHEN PIT
 USE BACKHOE TO DIG TEST TRENCH.

CLOSED

FIELD 418.1 CALCULATIONS

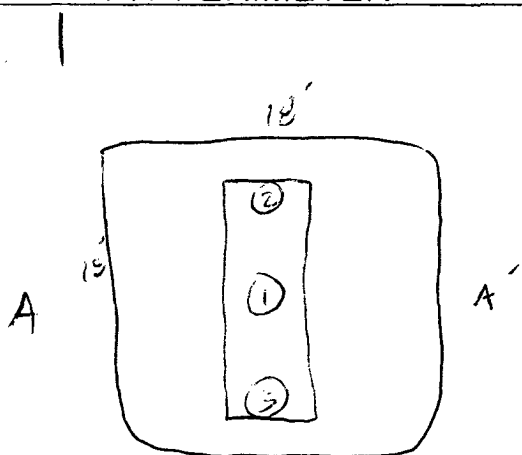
SCALE



0 1 FT

PIT PERIMETER

PIT PROFILE

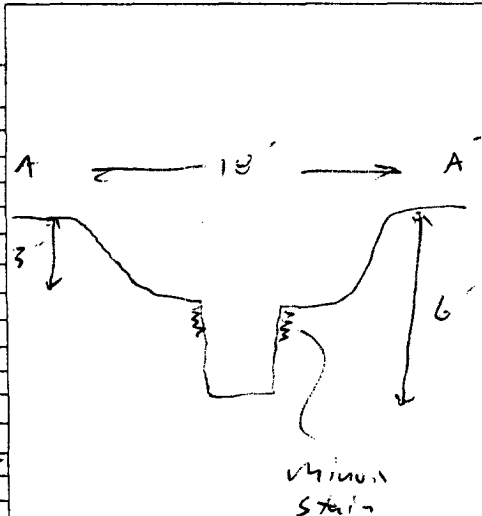
**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 6'	17
2 @ 6'	11
3 @ 6'	10
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
026	TPH	1025

PASSED



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

TRAVEL NOTES:

CALLOUT: 3/11/05 0915 ONSITE: 3/11/05 1020

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

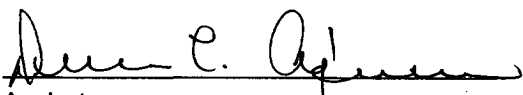
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	03-14-05
Laboratory Number:	32340	Date Sampled:	03-11-05
Chain of Custody No:	13672	Date Received:	03-14-05
Sample Matrix:	Soil	Date Extracted:	03-14-05
Preservative:	Cool	Date Analyzed:	03-14-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

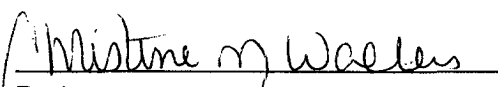
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	391	0.1
Total Petroleum Hydrocarbons	391	0.2

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: **Bolack C LS 15 Sep. Pit.**


Analyst


Review