

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: **DRYDEN LS #4A** API #: **30-045-26661** U/L or Qtr/Qtr **F** Sec **12** T **27N** R **8W**
County: **SAN JUAN** Latitude **36.59070** Longitude **107.63727** NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☒ **SEPARATOR**
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)

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 _____. (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 72 FT. S83W 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**

BEDROCK BOTTOM.

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: **5/31/05**

Printed Name/Title **Jeff Blagg - P.E. # 11607**

Signature

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.

DEPUTY OIL & GAS INSPECTOR, DIST. 5

Approval:

Printed Name/Title

Signature

Date:

MAY 27 2006

CLIENT: XTO
BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199
LOCATION NO: CT176COCR NO: 14154**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1
 LOCATION: NAME: DRYDEN LS WELL #: 4A TYPE: SEP
 QUAD/UNIT: F SEC: 12 TWP: 27N RNG: 8W PM: NM CNTY: SJ ST: NM
 QTR/FOOTAGE: 1910 FNL x 1500 FNL SE 1/4 CONTRACTOR: KELCO (MIKE)

 DATE STARTED: 5-27-05
 DATE FINISHED: 5-27-05
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 - Burn LEASE: NM 103797 FORMATION: MVFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 72 FT. S 83° W FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >100 NEAREST SURFACE WATER: >100NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**
 OVM CALIB. READ. = 52.0 ppm
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: 0840 am/pm DATE: 5-27-05
SOIL TYPE: SAND SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER Bedrock @ 4' B

SOIL COLOR:

COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSEPLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTICDENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARDMOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION - Gray StratyHC ODOR DETECTED: YES NO EXPLANATION - NoneSAMPLE TYPE: GRAB/COMPOSITE - # OF PTS. 1

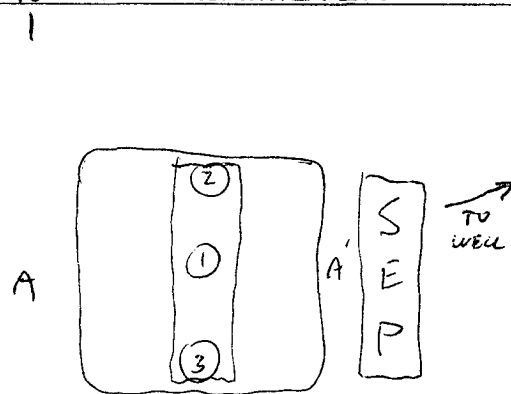
ADDITIONAL COMMENTS:

BEDROCK BOTTOM15' x 15' x 4' Deep Earthen Pit. Use Backhoe to trench. Firm Bedrock Sandstone @ 4' SG (Pit Bottom).CLOSED**FIELD 418.1 CALCULATIONS**

SCALE



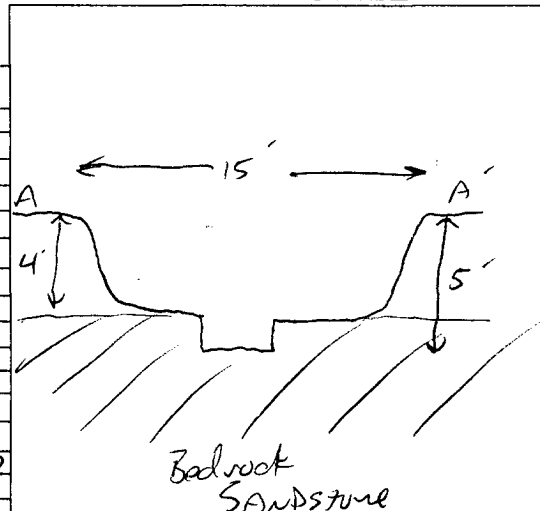
0 FT

PIT PERIMETER**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 5'	68
2 @ 5'	22
3 @ 5'	96
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
3 @ 5'	TPH	0920
	<u>MISSING</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:

ONSITE:

5/27/05 OBIS

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

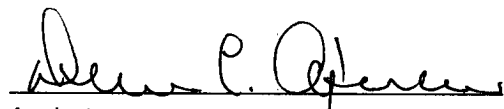
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	3 @ 5'	Date Reported:	05-31-05
Laboratory Number:	33121	Date Sampled:	05-27-05
Chain of Custody No:	14154	Date Received:	05-27-05
Sample Matrix:	Soil	Date Extracted:	05-27-05
Preservative:	Cool	Date Analyzed:	05-31-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

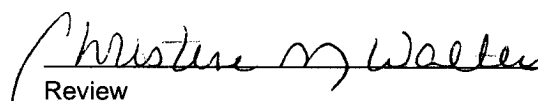
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	1.4	0.1
Total Petroleum Hydrocarbons	1.4	0.2

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: **Dryden LS 4A Sep. Pit.**


Analyst


Review