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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

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: RANDEL, O. H. #6E   API #: 30-045- 24751   U/L or Qtr/Qtr __P__ Sec __15__ T __26N__ R __11W__
County: SAN JUAN   Latitude 36.48342   Longitude 107.98504   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: _____ N/A
Construction material: _____
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)	**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)	
	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 your 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 __141__ FT. __S57E__ 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: 10/26/04

PrintedName/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.

Approval:
Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Signature _____ Date: MAR 2 7 2006

	BLAGG ENGINEERING, INC. **P.O. BOX 87, BLOOMFIELD, NM 87413** **(505) 632-1199**	
CLIENT: XTO		LOCATION NO: CT107 COCR NO: 12930

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: _1_ of _1_   DtA

LOCATION: NAME: RANDEL, O.H.   WELL #: 6E   TYPE: SEP.   DATE STARTED: 10/25/04
QUAD/UNIT: P SEC: 15 TWP: 26N RNG: 11W PM: NM CNTY: SJ ST: NM   DATE FINISHED: _____
QTR/FOOTAGE: 940'S/790'E   SE|SE CONTRACTOR: HDI (HEBER)   ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. _NA_ FT. x _NA_ FT. x _NA_ FT. DEEP. CUBIC YARDAGE: _NA_

DISPOSAL FACILITY: ON-SITE   REMEDIATION METHOD: CLOSE AS IS
LAND USE: RANGE - BLM(?)   LEASE: NM 03153   FORMATION: GP

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY _141_ FT. _S57E_ FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100'   NEAREST WATER SOURCE: >1000'   NEAREST SURFACE WATER: >1000'

NMOCD RANKING SCORE: _0_   NMOCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 53.6 ppm
OVM CALIB. GAS = 100 ppm   RF = 0.52
TIME: 0955 (am)/pm   DATE: 10/25/04

SOIL TYPE: (SAND)/ SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SANDSTONE)
SOIL COLOR: BLACK   BEDROCK - LT. GRAY
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   (CLOSED)
MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED
DISCOLORATION/STAINING OBSERVED: (YES) NO EXPLANATION - BLACK BET. 2.5 - 5.5' BELOW GRADE
HC ODOR DETECTED: (YES)/ NO EXPLANATION - DISCOLORED SOIL (STRONG) + OVM SAMPLE.
SAMPLE TYPE: (GRAB)/ COMPOSITE - # OF PTS. —
ADDITIONAL COMMENTS: COLLECTED SAMPLE FR/ BEDROCK SURFACE. BEDROCK - HARD, SLIGHTLY
  BEDROCK FRIABLE. INSTRUCTED OPERATOR TO DILUTE/AERATE BLACK DISCOLORED
  BOTTOM SOIL (STRONG HC ODOR) + LEAVE IN PLACE.

FIELD 418.1 CALCULATIONS

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

SCALE
0 ——— FT

PIT PERIMETER ↑N

TO WELL HEAD
BERM
23'
2'
SAMPLE PT. ~4' B.P.D.
ORIGINAL P.D. ~1.5' B.G.

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

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 5.5	39.4
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 5.5	TPH (8015B)	0845
	(PASSED)	

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 10/25/04 - MORN.   ONSITE: 10/25/04 - MORN.

revised: 09/04/02

bei1005C.skf

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
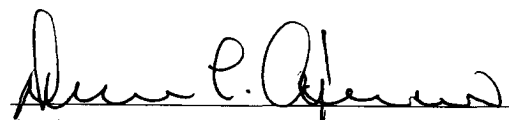## Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 5.5'	Date Reported:	10-26-04
Laboratory Number:	31043	Date Sampled:	10-25-04
Chain of Custody No:	12930	Date Received:	10-25-04
Sample Matrix:	Soil	Date Extracted:	10-25-04
Preservative:	Cool	Date Analyzed:	10-26-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH
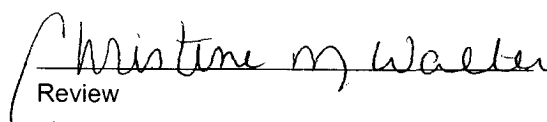
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Randel, O.H. #6E Separator Pit   Grab Sample.**

Analyst

Review