

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: McGRADY, H.B. B #1 API #: 30-045- 06322 U/L or Qtr/Qtr P Sec 24 T 27N R 12W  
County: SAN JUAN Latitude 36.55555 Longitude 108.05675 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☐ Disposal ☒ BLOW

Workover ☐ Emergency ☐

Lined ☐ Unlined ☒

Liner type: Synthetic ☐ Thickness \_\_\_\_\_ mil Clay ☐

Pit Volume \_\_\_\_\_ bbl

**Below-grade tank**

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_

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)

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 198 FT. N34W FROM WELL HEAD.

PIT EXCAVATION: WIDTH n/a ft., LENGTH n/a ft., DEPTH n/a ft.

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

Cubic yards: n/a

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: 07/15/04

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 Denny Felt

Date: MAR 27 2006

3004506322

36.55555 108.05675

CLIENT: <u>XTO</u>	<b>BLAGG ENGINEERING, INC.</b> <b>P.O. BOX 87, BLOOMFIELD, NM 87413</b> <b>(505) 632-1199</b>	LOCATION NO: <u>C1069</u> COCR NO: <u>12541</u>
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## FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: H.B. McGRADY B WELL #: 1 TYPE: Blow  
 QUAD/UNIT: P SEC: 24 TWP: 27N RNG: 12W PM: NM CNTY: SS ST: NM  
 QTR/FOOTAGE: 790'S/790'E SEISE CONTRACTOR:

PAGE No: 1 of 1  
 DATE STARTED: 7-13-04  
 DATE FINISHED: 7-13-04  
 ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA  
 DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS  
 LAND USE: NAPI (BLM)? LEASE: NM 035634 FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 198 FT. N 34 W FROM WELLHEAD.  
 DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000  
 NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 50W PPM

### SOIL AND EXCAVATION DESCRIPTION:

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER  
 SOIL COLOR: Yellow 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 -  
 HC ODOR DETECTED: YES / NO EXPLANATION -  
 SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS.  
 ADDITIONAL COMMENTS: 30' x 30' x 3' DEEP EARTHEN PIT. USE BACKHOE TO DIG TEST HOLE. NO VISUAL EVIDENCE OR ODOR OF CONTAMINATING VEGETATIVE GROWTH IN PIT.

OVM CALIB. READ. = 52.9 ppm  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: 1445 am/pm DATE: 7-13-04

SCALE

0 FT

### FIELD 418.1 CALCULATIONS

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

### PIT PERIMETER

### OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	0.0
2 @	
3 @	
4 @	
5 @	

### PIT PROFILE

### LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
107	TPH	1440
	CL	

**PASSED**

TO WELL

TRAVEL NOTES: CALLOUT: 7/13/04

ONSITE: 7/13/04

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

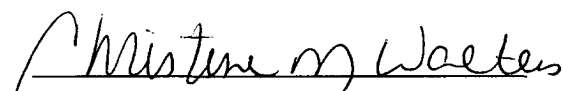
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	1 @ 7'	Date Reported:	07-15-04
Laboratory Number:	29540	Date Sampled:	07-13-04
Chain of Custody No:	12541	Date Received:	07-14-04
Sample Matrix:	Soil	Date Extracted:	07-14-04
Preservative:	Cool	Date Analyzed:	07-15-04
Condition:	Cool and Intact	Analysis 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: H.B. McGrady B #1, Blow Pit.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## Total Chloride

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	29540	Date Reported:	07-15-04
Lab ID#:	1 @ 7'	Date Sampled:	07-13-04
Sample Matrix:	Soil	Date Received:	07-14-04
Preservative:	Cool	Date Analyzed:	07-14-04
Condition:	Cool and Intact	Chain of Custody:	12541

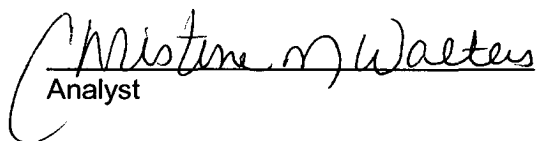
Parameter	Concentration (mg/Kg)
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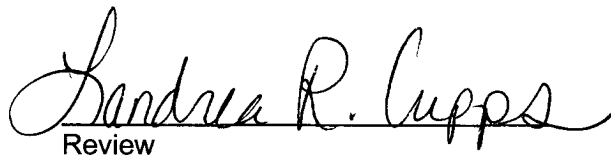
Total Chloride

30.0

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

Comments: H.B. Mc Grady B #1, Blow Pit.

  
Analyst

  
Review