

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

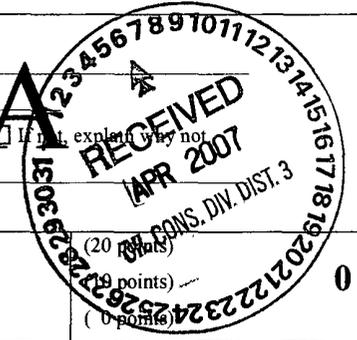
**Pit or Below-Grade Tank Registration or Closure**

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: 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: FEE #12 API #: 30-045- 24089 U/L or Qtr/Qtr I Sec 12 T 30N R 12W  
 County: SAN JUAN Latitude 36.82388 Longitude 108.04456 NAD: 1927  1983  Surface Owner Federal  State  Private  Indian

Pit	Below-grade tank		
Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> <u>SEP/PROD. TANK</u> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> <u>FIBERGLASS TANK</u> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ 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) 100 feet or more (0 points)		<b>0</b>
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)		<b>0</b>
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)		<b>0</b>
<b>Ranking Score (Total Points)</b>			<b>0</b>



**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 JFJ LF - CROUCH MESA. (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 150 FT. N53E FROM WELL HEAD.**  
**PIT EXCAVATION: WIDTH 18 ft., LENGTH 16 ft., DEPTH 10 ft.**  
**PIT REMEDIATION: CLOSE AS IS: , LANDFARM: , COMPOST: , STOCKPILE: , OTHER  (explain)**  
**Cubic yards: 120**  
**DUPLICATE SAMPLE COLLECTED. STEEL TANK REPLACEMENT INSTALLED.**

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: 04/28/06

Printed Name/Title: Jeff Blagg - P.E. # 11607 Signature: [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: Deputy Oil & Gas Inspector, District #3  
 Printed Name/Title: \_\_\_\_\_ Signature: [Signature] Date: SEP 10 2007

CLIENT: XTO. **BLAGG ENGINEERING, INC.** LOCATION NO: CT174  
**P.O. BOX 87, BLOOMFIELD, NM 87413** COCR NO: 14625  
**(505) 632-1199**

Duf S

### FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME FEE WELL #: 12 TYPE SEP/PROD. TANK DATE STARTED 4/13/06  
 QUAD/UNIT: I SEC 12 TWP. 30N RNG. 12W PM. NM CNTY. SJ ST. NM DATE FINISHED \_\_\_\_\_  
 QTR/FOOTAGE: 1595'S/1025'E NE/SE CONTRACTOR: HDI (HEBER) ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. 18 FT. x 16 FT. x 10 FT. DEEP. CUBIC YARDAGE: 120  
 DISPOSAL FACILITY: JFS LANDFARM-CRUNCH MESA REMEDIATION METHOD: LANDFARM  
 LAND USE: RANGE LEASE: FEE FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 150 FT. NS3E FROM WELLHEAD.  
 DEPTH TO GROUNDWATER >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER >1000'  
 NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD 5,000 PPM

#### SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 53.5 ppm  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: 8:20 am DATE: 4/12/06

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER \_\_\_\_\_  
 SOIL COLOR: OK. YELL. ORANGE TO LT. MED.  
 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 - DK. YELL. BROWN TO MED. GRAY  
 HC ODOR DETECTED: YES / NO EXPLANATION - DISCOLORED PORTION PRIMARILY  
 SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS \_\_\_\_\_  
 ADDITIONAL COMMENTS: FIBERGLASS TANK REMOVED PRIOR TO ARRIVAL. WILL EXCAVATE REMAINING DISCOLORED SOIL @ PIT BOTTOM, THEN INSTALL STEEL TANK WITHIN SAME PIT AREA. DUPLICATE SAMPLE COLLECTED.

CLOSED

#### SCALE

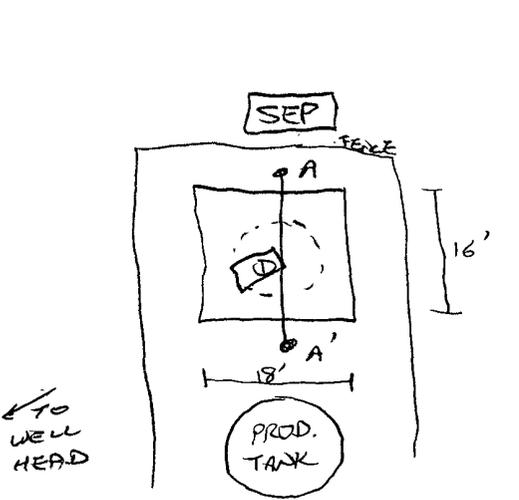


#### FIELD 418.1 CALCULATIONS

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

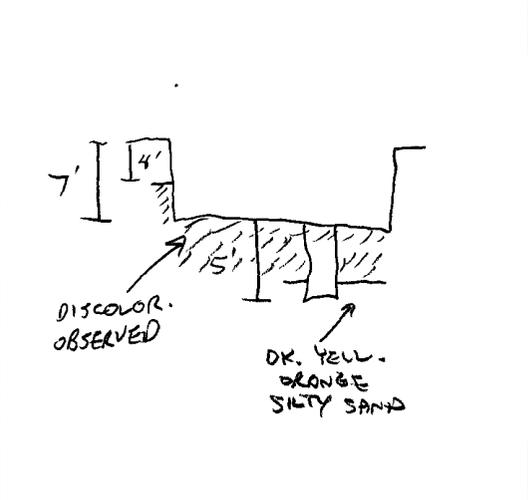
#### PIT PERIMETER

#### PIT PROFILE



#### OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 12'	33.2
2 @	
3 @	
4 @	
5 @	



#### LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
DE12	TPH (80158)	1331
	<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: 4/13/06-NOON ONSITE: 4/13/06-AFTER.

# Hall Environmental Analysis Laboratory

Date: 28-Apr-06

CLIENT: Blagg Engineering  
 Lab Order: 0604147  
 Project: FEE #12  
 Lab ID: 0604147-01

Client Sample ID: 1 @ 12'-Sep./Production Tank Pt  
 Collection Date: 4/13/2006 1:31.00 PM  
 Date Received: 4/17/2006  
 Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: JMP
Diesel Range Organics (DRO)	2600	100		mg/Kg	10	4/26/2006 2:13:30 PM
Motor Oil Range Organics (MRO)	820	500		mg/Kg	10	4/26/2006 2:13:30 PM
Surr DNOP	0	60-124	S	%REC	10	4/26/2006 2:13:30 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	50		mg/Kg	10	4/20/2006 4 23:51 PM
Surr BFB	130	79-128	S	%REC	10	4/20/2006 4 23:51 PM

TOTAL TPH = 3,420 ppm  
 - 820 ppm (MRO)  


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 2,600 ppm

Qualifiers: \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 S Spike Recovery outside accepted recovery limits  
 B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

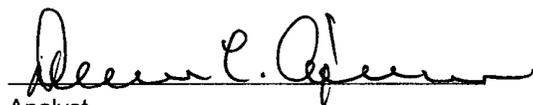
Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 12'	Date Reported:	04-18-06
Laboratory Number:	36800	Date Sampled:	04-13-06
Chain of Custody No:	14625	Date Received:	04-13-06
Sample Matrix:	Soil	Date Extracted:	04-14-06
Preservative:	Cool	Date Analyzed:	04-18-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

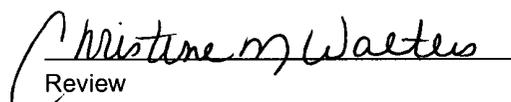
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	13.1	0.2
Diesel Range (C10 - C28)	320	0.1
Total Petroleum Hydrocarbons	333	0.2

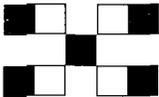
ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Fee #12 Separator/Production Tank Pit Grab Sample.**

  
Analyst

  
Review



**HALL ENVIRONMENTAL ANALYSIS LABORATORY**  
 4901 Hawkins NE, Suite D  
 Albuquerque, New Mexico 87109  
 Tel. 505.345.3975 Fax 505.345.4107  
 www.hallenvironmental.com

**CHAIN-OF-CUSTODY RECORD**

Client: BLAGE EXR. / XTO ENERGY

Address: P.O. BOX 87  
BLFED, NM 87413

Phone #: 632-1199  
 Fax #:

GA / QC Package: Std  Level 4

Other: FEE # 12

Project Name: NV

Project #: NV

Project Manager: NV

Sampler: 2

Sample Temperature: 2

Number/Volume: 1-4 oz.

HEAL No. 0601147

Preservative: ✓

HgCl<sub>2</sub> ✓

HNO<sub>3</sub> ✓

cool ✓

Matrix: SOIL

Sample I.D. No. DEC 12

Time: 1331

Date: 4/13/06

Relinquished By: (Signature) Melvin V. J.

Time: 0730

Date: 4/17/06

Relinquished By: (Signature) Jose Hernandez

Time: 1618

Date: 4/17/06

Received By: (Signature) Jose Hernandez

Time: 1618

Date: 4/17/06

**ANALYSIS REQUEST**

BTEX + MTBE + TMB's (8021)	
BTEX + MTBE + TPH (Gasoline Only)	✓
TPH Method 8015B (Gas/Diesel)	
TPH (Method 418.1)	
EDB (Method 504.1)	
EDC (Method 8021)	
8310 (PNA or PAH)	
RCRA 8 Metals	
Anions (F, Cl, NO <sub>2</sub> , NO <sub>3</sub> , PO <sub>4</sub> , SO <sub>4</sub> )	
8081 Pesticides / PCB's (8082)	
8260B (VOA)	
8270 (Semi-VOA)	
Air Bubbles or Headspace (Y or N)	

Remarks:

1. DEFINITIONS	<p>1.1 "Acceptance of a sample" means the determination of HEAL to proceed with work following receipt and inspection of such sample</p> <p>1.2 "Customer" means the individual or entity who may request laboratory services and his or its heirs, successors, assigns, and representatives</p> <p>1.3 HEAL means Hall Environmental Analysis Laboratory its employees, servants, agents, and representative</p> <p>1.4 "Price schedule" means HEAL'S standard price schedule, as such, document may be amended from time to time by HEAL</p> <p>1.5 "Results" mean data generated by HEAL from the analysis of one or more samples</p> <p>1.6 "Terms and Conditions" mean these Terms and Conditions of sale, including the Price Schedule, and any additions or amendments hereto which are agreed to in writing by HEAL as provided in Section 7.1</p>	<p>4.4 Upon timely delivery of samples, HEAL will use its best efforts to comply with storage, processing and analytical holding time limits as set forth in applicable EPA or state guidelines or otherwise requested by the Customer or set forth on the Price Schedule. However, unless specifically made part of a written agreement between HEAL and the Customer, such time limits cannot be guaranteed. Unless specifically indicated on the Price Schedule or expressly made part of a written agreement between HEAL and the Customer, analytical turnaround times are not guaranteed.</p> <p>4.5 At HEAL'S sole discretion, verbal Results may be given in advance of the written report of Results. Such verbal Results are TENTATIVE RESULTS ONLY, subject to confirmation or change based on HEAL'S standard quality assurance review procedures.</p>	<p>5. WARRANTIES, LIABILITY AND INDEMNIFICATION</p> <p>5.1 HEAL warrants only that its services will fulfill obligations set forth in Section 4.3 and 4.4 hereof. This warranty is the sole and exclusive warranty given by HEAL in connection with any such services, and HEAL gives and makes no other representation or warranty of any kind, express or implied. No representative of HEAL is authorized to give or make any other representation or warranty or modify the warranty in any way.</p> <p>5.2 The liability and obligations of HEAL, and the remedies of the Customer in connection with any services performed by HEAL will be limited to repeating the services performed or, at the sole option of HEAL, refunding in full or in part fees paid by the Customer for such services. HEAL'S obligation to repeat any services with respect to any sample will be contingent on the Customer's providing, at the request of HEAL and at the Customer's expense, an additional sample if necessary. Any reanalysis generating Results consistent with the Original Results will be at the Customer's expense. Except as otherwise specifically provided herein, HEAL shall have no liability, obligation or responsibility of any kind for any losses, costs, expenses, or other damages (including but not limited to any special, indirect, incidental or consequential damages) for any representation or warranty of a kind with respect to HEAL'S Services or Results.</p> <p>5.3 In no event shall HEAL have any responsibility or liability to the Customer for any failure or delay in performance by HEAL, which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of HEAL. Such cause and circumstance shall include, but not be limited to, acts of God, acts of Customer, acts of orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disputes, difficulties or delays in transportation, mail or delivery services, inability to obtain from HEAL usual sources sufficient services or supplies, or any other cause beyond HEAL'S reasonable control.</p> <p>5.4 All results provided by HEAL are strictly for the use of its Customers, and HEAL is in no way responsible for the use of such results by Customers or third parties. All results should be considered in their entirety, and HEAL is in no way responsible for the separation, detachment, or other use of any portion of the results.</p> <p>5.5 The customer represents and warrants that any sample delivered to HEAL will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by the customer. The Customer further warrants that any sample containing any hazardous substance, which is to be delivered to HEAL'S premises will be packaged, labeled, transported and delivered properly and in accordance with applicable laws.</p> <p>5.6 It is understood and agreed that all samples and cuttings of materials containing hazardous contaminants are the property and the responsibility of the Customer. All contaminated samples and laboratory byproducts will be returned to the Customer for disposal. It is understood and agreed that HEAL is not, and has no responsibility as, a generator, treater, storer, or disposer of hazardous or toxic substances found or identified at a site, and the Customer agrees to assume the responsibility for the foregoing.</p>	<p>5.7 The Customer shall indemnify and hold harmless HEAL from and against any and all claims, suits, judgments, damages, losses, liabilities, expenses, payments, taxes, duties, fines and/or other costs (including but not limited to liability to a third party) arising out of a) the presence of hazardous substances in any sample of the Customer regardless of the Customer's compliance with paragraph 5.5 hereof b) accidents occurring during the transport of any sample of the Customer, c) events control, or d) negligence by the Customer in the use, evaluation, or application of Results provided by HEAL.</p> <p>5.8 Should any Customer sample, due to its matrix or constituents of its matrix, cause the operations of any HEAL instrumentation to be reduced, stopped, or altered, HEAL is entitled to compensation by the Customer for any loss of revenue due to the instrument's downtime, and/or the parts and labor necessary to bring the instruments back to its former operating condition. The amount of compensation is negotiable upon acceptance of these Terms and Conditions and the individual circumstances warranting the reimbursement.</p>
2. ORDERS	<p>2.1 The customer may order services by submitting a written purchase order to HEAL, by placing a telephone order, which will be subsequently confirmed in writing, or by negotiated contract. Any such order constitutes a) an acceptance by the Customer of HEAL'S offer to do business with the Customer under these Terms and Conditions, and b) an agreement to be bound by these Terms and Conditions. The Customer's delivery of samples to HEAL constitutes the Customer's express assent to be governed by these Terms and Conditions. HEAL reserves the right to refuse to proceed with work at any time based upon an unfavorable customer credit report.</p> <p>2.2 Any order placed by the Customer under Section 2.1 is subject to a minimum cancellation charge of \$250.</p>	<p>6. ENTIRE AGREEMENT: SEVERABILITY</p> <p>6.1 These Terms and Conditions, together with any additions or revisions which may be agreed to in writing by HEAL as provided in Section 7.1, embodied the whole agreement of the parties. There are no promises, terms, conditions, understandings, obligations or agreements other than those contained herein, unless made in accordance with Section 7.1, and these Terms and Conditions shall supersede all previous communications, representations, or agreements, either verbal or written, between the Customer and HEAL. HEAL specifically rejects all additional, inconsistent or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Customer to HEAL.</p> <p>6.2 The invalidity or unenforceability, in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions, the intent of the parties being that the provisions be severable.</p>	<p>7. AMENDMENTS AND WAIVERS</p> <p>7.1 HEAL shall not be subject to or bound by any provision, term or condition which is in addition to or inconsistent or conflicting with these Terms and Conditions. HEAL shall not be deemed to have amended or waived or provision, term or condition, or have given any required consent or approval, or to have waived any breach by the Customer of any of these Terms and Conditions unless specifically set forth in writing and executed on behalf of HEAL by a duly authorized officer. No other employee, servant, agent or representatives of HEAL has any authority whatsoever to add to, delete, alter or vary any of these Terms and Conditions in any manner, or to give any consent, approval or waiver, and HEAL shall not be bound by any such purported addition, deletion, alteration, variation, consent, approval or waiver.</p> <p>7.2 No waiver by HEAL of any provision, term or condition hereof or of any breach by or obligation of the Customer hereunder shall constitute a waiver of such provision, term or condition on any other occasion or a waiver of any other breach by or obligation of the Customer.</p>	
3. PAYMENT TERMS	<p>3.1 Services performed by HEAL will be in accordance with prices quoted and later confirmed in writing or as stated on the Price Schedule, which prices are subject to change periodically without notice. The Customer should confirm with HEAL the current price prior to placing an order for work.</p> <p>3.2 Payment terms are net 30 days from the date of invoice by HEAL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) per month or portion thereof from the due date until the date of payment. All payments shall be made in United States currency.</p> <p>3.3 The prices stated on the Price Schedule do not include any sales, use or other taxes unless specifically stated. Such taxes will be added to invoice prices when required.</p>	<p>8. SAMPLE STORAGE</p> <p>8.1 Bulk samples will be retained for thirty (30) days after the analytical report has been issued unless alternate arrangements have been made in advance. Storage of samples or extracts for longer periods is by request only. Sample storage charges depend upon storage requirements and duration. Normally, a sample storage fee of \$5.00 per sample, per month will be billed monthly unless other arrangements are made. If requested, unused sample material may be returned at the client's expense. Materials, which are identified as hazardous, will be returned to the client or disposed of as hazardous waste and billed at the rate of \$25.00 per sample. HEAL reserves the right to return all dibenzodioxins/dibenzofurans to the client.</p>		
4. RECEIPT OF SAMPLES AND DELIVERY OF SERVICES	<p>4.1 Prior to HEAL'S Acceptance of any sample (or after any revocation of Acceptance), the entire risk of loss or damage to such sample will remain with the Customer. In no event will HEAL have any responsibility or liability for the action or inaction of HEAL'S carrier shipping or delivering any sample to or from HEAL'S premises.</p> <p>4.2 HEAL reserves the absolute right, exercisable at any time to refuse delivery of, refuse to accept, or revoke Acceptance of, any sample which in the sole judgement of HEAL a) is of unsuitable volume, b) unsuitable containers as required for the requested analysis, or c) may be or become unsuitable for, or may pose a risk in, handling, transport or processing for any health, safety, environmental or other reason, whether or not due to the presence in the sample of any hazardous substance and whether or not such presence has been disclosed to HEAL by the Customer.</p> <p>4.3 Where applicable, HEAL will use analytical methodologies which are in substantial conformity with U.S. Environmental Protection Agency (EPA), state agency, American Society for Testing and Materials (ASTM), Association of Official Analytical Chemists (AOAC), Standard Methods for the examination of Water and Wastewater, or other recognized methodologies. HEAL reserves the right to deviate from these</p>	<p>9. SECTION HEADING</p> <p>9.1 The section headings of these Terms and Conditions are intended solely for convenient reference and shall not define, limit or affect in any way these Terms and Conditions or their interpretations.</p>		
5. RECEIPT OF SAMPLES AND DELIVERY OF SERVICES	<p>5.1 Where applicable, HEAL will use analytical methodologies which are in substantial conformity with U.S. Environmental Protection Agency (EPA), state agency, American Society for Testing and Materials (ASTM), Association of Official Analytical Chemists (AOAC), Standard Methods for the examination of Water and Wastewater, or other recognized methodologies. HEAL reserves the right to deviate from these</p>	<p>10. GOVERNING LAW</p> <p>10.1 These Terms and Conditions, and transaction or agreement, to which they apply, shall be governed both as to interpretation and performance by the laws of the State of New Mexico.</p>		

# CHAIN OF CUSTODY RECORD

14625

Client / Project Name <i>BLAGG/XTO ENERGY</i>			Project Location <i>FEE #12</i>		ANALYSIS / PARAMETERS					
Sampler: <i>NJV</i>			Client No. <i>94034-010</i>		No. of Containers <i>TPH (8015B)</i>					Remarks
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix						<i>PRESERVED COOL GRAB SAMPLE</i>
<i>① @ 12'</i>	<i>4/13/06</i>	<i>1331</i>	<i>36800</i>	<i>SOIL</i>	<i>1</i>	<i>✓</i>				<i>SEPARATOR/ PRODUCTION TANK PT</i>
Relinquished by: (Signature) <i>[Signature]</i>			Date <i>4/13/06</i>	Time <i>1432</i>	Received by: (Signature) <i>[Signature]</i>			Date <i>4/13/06</i>	Time <i>1432</i>	
Relinquished by: (Signature)					Received by: (Signature)					
Relinquished by: (Signature)					Received by: (Signature)					
<b>ENVIROTECH INC.</b>							Sample Receipt			
5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615								Y	N	N/A
							Received Intact	<i>✓</i>		
							Cool - Ice/Blue Ice	<i>✓</i>		

CLIENT: Blagg Engineering  
 Work Order: 0604147  
 Project: FEE #12

**ANALYTICAL QC SUMMARY REPORT**

TestCode: 8015DRO\_S

Sample ID: <b>MB-10204</b>	SampType: <b>MBLK</b>	TestCode: <b>8015DRO_S</b>	Units: <b>mg/Kg</b>	Prep Date: <b>4/19/2006</b>	RunNo: <b>19049</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>10204</b>	TestNo: <b>SW8015</b>		Analysis Date: <b>4/25/2006</b>	SeqNo: <b>473601</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO) ND 10  
 Motor Oil Range Organics (MRO) ND 50

Sample ID: <b>LCS-10204</b>	SampType: <b>LCS</b>	TestCode: <b>8015DRO_S</b>	Units: <b>mg/Kg</b>	Prep Date: <b>4/19/2006</b>	RunNo: <b>19049</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>10204</b>	TestNo: <b>SW8015</b>		Analysis Date: <b>4/25/2006</b>	SeqNo: <b>473602</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO) 44.33 10 50 0 88.7 67.4 117

Sample ID: <b>LCSD-10204</b>	SampType: <b>LCSD</b>	TestCode: <b>8015DRO_S</b>	Units: <b>mg/Kg</b>	Prep Date: <b>4/19/2006</b>	RunNo: <b>19049</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>10204</b>	TestNo: <b>SW8015</b>		Analysis Date: <b>4/25/2006</b>	SeqNo: <b>473603</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO) 47.11 10 50 0 94.2 67.4 117 44.33 6.10 17.4

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Blagg Engineering  
 Work Order: 0604147  
 Project: FEE #12

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8015GRO\_S

Sample ID: <b>MB-10215</b>	SampType: <b>MBLK</b>	TestCode: <b>8015GRO_S</b>	Units: <b>mg/Kg</b>	Prep Date: <b>4/19/2006</b>	RunNo: <b>18991</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>10215</b>	TestNo: <b>SW8015</b>	<b>(SW5035)</b>	Analysis Date: <b>4/20/2006</b>	SeqNo: <b>472289</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics (GRO)	ND	5.0
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Sample ID: <b>LCS-10215</b>	SampType: <b>LCS</b>	TestCode: <b>8015GRO_S</b>	Units: <b>mg/Kg</b>	Prep Date: <b>4/19/2006</b>	RunNo: <b>18991</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>10215</b>	TestNo: <b>SW8015</b>	<b>(SW5035)</b>	Analysis Date: <b>4/20/2006</b>	SeqNo: <b>472290</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics (GRO)	22.00	5.0	25	0	88.0	84	120
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**Qualifiers:** E Value above quantitation range      H Holding times for preparation or analysis exceeded      J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit      R RPD outside accepted recovery limits      S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Sample Receipt Checklist

Client Name BLAGG

Date and Time Received

4/17/2006

Work Order Number 0604147

Received by LMM

Checklist completed by *Lisa Fedukos* *4/17/06*  
Signature Date

Matrix. Carrier name Greyhound

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present  Not Shipped
- Custody seals intact on sample bottles? Yes  No  N/A
- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Samples in proper container/bottle? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No
- All samples received within holding time? Yes  No
- Water - VOA vials have zero headspace? No VOA vials submitted  Yes  No
- Water - pH acceptable upon receipt? Yes  No  N/A

Container/Temp Blank temperature? 2° *4° C ± 2 Acceptable*  
If given sufficient time to cool.

COMMENTS:  
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Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments: \_\_\_\_\_  
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Corrective Action \_\_\_\_\_  
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**Hall Environmental Analysis Laboratory**

Date: 28-Apr-06

CLIENT: Blagg Engineering  
Project: FEE #12  
Lab Order: 0604147

**CASE NARRATIVE**

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"S" flags denote that the surrogate was not recoverable due to sample dilution.

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

### Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-18-06 QA/QC	Date Reported:	04-18-06
Laboratory Number:	36796	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-18-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9748E+002	9.9848E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9701E+002	9.9901E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

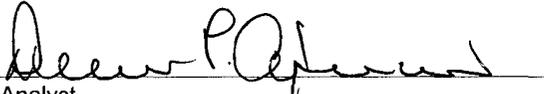
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	16.9	16.8	0.6%	0 - 30%
Diesel Range C10 - C28	8,000	7,950	0.6%	0 - 30%

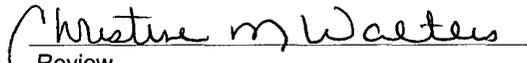
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	16.9	250	266	99.8%	75 - 125%
Diesel Range C10 - C28	8,000	250	8,240	99.9%	75 - 125%

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: QA/QC for Samples 36796, 36800, 36815 - 36816, 36822, 36824.

  
Analyst

  
Review