

**BLAGG ENGINEERING, INC.**

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

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November 30, 2006

Ms. Lisa Winn  
XTO Energy, Inc.  
2700 Farmington Ave, Bldg K, Ste. 1  
Farmington, New Mexico 87401

Re: Hampton D 1E  
(I) Sec. 10 – T30N – R11W  
Work Trailer Holding Tank Used Water Release  
San Juan County, New Mexico

30-045-33948

Dear Ms. Winn:

Pursuant to your request, Blagg Engineering, Inc. (BEI) conducted sampling and supervised remediation of impacts to the ground surface resulting from a release of used water at a work trailer holding tank at the Hampton D No. 1E well site, (I) Sec. 10 – T30N – R11W, San Juan County, New Mexico. During recent well drilling operations, cuttings wash water mixed with gray/black water from the trailer holding tank accidentally spilled to the ground and flowed about 120 feet across the ground surface. The impacts were limited and contained to a small down gradient area immediately north of the well pad.

BEI collected five (5) individual grab samples from the ground surface in the impacted area on November 13, 2006. The samples were same day express delivered to Hall Environmental Laboratories in Albuquerque, New Mexico for fecal coliform analysis. Test results, attached, indicate that fecal coliform was present within the impacted area at levels up to 6,820 colony forming units (cfu).

On November 16, 2006 BEI discussed the incident and laboratory test results with Mr. Aaron Daly of the New Mexico Environment Department (NMED), Farmington District Office. Mr. Daly stated there are no standards for fecal coliform in soils and that fecal coliform is found abundantly in manure applied directly to soils in vegetable gardens. Additionally he noted that if the leak was stopped and contained, and if no surface or groundwaters were directly impacted, the NMED would not require further actions.

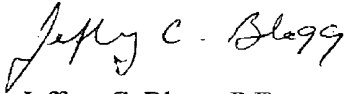
November 29, 2006 BEI directed a work crew to spray an application of 50% chlorox solution to all areas contacted by the release to minimize perceived impacts. Chlorox at 2% is typically used to sterilize food processing apparatus. Following chlorox application the ground surface was raked to aid in mixing.

Based on discussions with the NMED, BEI is of the opinion that the release was adequately addressed by application of the chlorox solution to the impacted area. There is no apparent environmental risk to surface or groundwater and additional remedial actions are not indicated.

XTO's consideration of Blagg Engineering, Inc. for this project is appreciated. If you have questions or need additional information, please contact myself at (505)632-1199.

Respectfully submitted:

***Blagg Engineering, Inc.***



Jeffrey C. Blagg, P.E.  
President

JCB/

cc: Tony Sternberger - XTO Farmington

Attachments: Laboratory Reports  
Site Photo's (disc)



## COVER LETTER

Thursday, November 16, 2006

Nelson Velez  
Blagg Engineering  
P. O. Box 87  
Bloomfield, NM 87413

TEL: (505) 632-1199  
FAX (505) 632-3903

RE: Patterson New Drill

Order No.: 0611148

Dear Nelson Velez:

Hall Environmental Analysis Laboratory, Inc. received 5 sample(s) on 11/13/2006 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman, Business Manager  
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425  
AZ license # AZ0682  
ORELAP Lab # NM100001



4901 Hawkins NE ■ Suite D ■ Albuquerque, NM 87109  
505.345.3975 ■ Fax 505.345.4107  
[www.hallenvironmental.com](http://www.hallenvironmental.com)

HALL ENVIRONMENTAL  
 attn: ANDY FREEMAN  
 4901 HAWKINS NE, SUITE D  
 ALBUQUERQUE NM 87109-4372

Explanation of codes	
B	Analyte Detected in Method Blank
E	Result is Estimated
H	Analyzed Out of Hold Time
N	Tentatively Identified Compound
S	Subcontracted
1-9	See Footnote

STANDARD

Assaigal Analytical Laboratories, Inc.

## Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: HALL ENVIRONMENTAL  
 Project: 0611148  
 Order: 0611292 HAL03 Receipt: 11-13-06

William P. Biava: President of Assaigal Analytical Laboratories, Inc.

Sample: 0611148-01A 1@SOURCE Collected: 11-13-06 11:36:00 By:  
 Matrix: SOIL SR5846

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0611292-0001A		FECALSM 9222D, modified						By: ALR		
FEC-06-277	BT.2006.778.2		Fecal Coliform	3700	CFU/1 g	100	1		11-13-06	11-14-06

Sample: 0611148-02A 2@D.H.A.F.S Collected: 11-13-06 11:30:00 By:  
 Matrix: SOIL SR5847

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0611292-0002A		FECALSM 9222D, modified						By: ALR		
FEC-06-277	BT.2006.778.3		Fecal Coliform	90.9	CFU/1 g	91	1		11-13-06	11-14-06

Sample: 0611148-03A 3@D.H.A.C Collected: 11-13-06 11:25:00 By:  
 Matrix: SOIL SR5848

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0611292-0003A		FECALSM 9222D, modified						By: ALR		
FEC-06-277	BT.2006.778.4		Fecal Coliform	909	CFU/1 g	91	1		11-13-06	11-14-06

Assagai Analytical Laboratories, Inc.

**Certificate of Analysis**

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: **HALL ENVIRONMENTAL**Project: **0611148**Order: **0611292 HAL03** Receipt: **11-13-06**Sample: **0611148-04A 4@D.H.A.M.T**Collected: **11-13-06 11:20:00** By:Matrix: **SOIL**

SR5849

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0611292-0004A		FECALSM 9222D, modified						By: ALR		
FEC-06-277	BT.2006.778.6		Fecal Coliform	6820	CFU/1 g	91	1		11-13-06	11-14-06

Sample: **0611148-05A 5@D.H.A.T**Collected: **11-13-06 11:18:00** By:Matrix: **SOIL**

SR5850

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0611292-0005A		FECALSM 9222D, modified						By: ALR		
FEC-06-277	BT.2006.778.7		Fecal Coliform	ND	CFU/1 g	100	1		11-13-06	11-14-06

Unless otherwise noted, all samples were received in acceptable condition and all sampling was performed by client or client representative. Sample result of ND indicates Not Detected, ie result is less than the sample specific Detection Limit. Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. All results relate only to the items tested. Any miscellaneous workorder information or footnotes will appear below.

Analytical results are not corrected for method blank or field blank contamination.

