

Bratcher, Mike, EMNRD

From: Michael Stubblefield [mstubblefield@talonlpe.com]
Sent: Friday, May 25, 2012 8:15 AM
To: tgregston@blm.gov.
Cc: Bratcher, Mike, EMNRD; Lewis, Merle; Hernandez, Roger; Schultz, Brian
Subject: FW: HACKBERRY 18 FEDERAL NO 1
Attachments: H201139 TALON.pdf

Dear Ms. Gregston,

Talon/LPE is sending the analytical results for the soil samples collected on 5/21/2012 at the Devon Energy Corporation Hackberry 18 Federal No.1. The soil samples were collected after additional excavation was completed at the soil sample locations. Based upon the analytical results dated 5/4/2012 and 5/23/2012, Devon Energy Corporation is requesting approval to start the backfilling of the excavated areas located at the Hackberry 18 Federal No.1. If further information is required please contact me.

Mike Stubblefield
Project Manager
Talon/LPE
408 West Texas Avenue
Artesia, New Mexico 88210
(575) 746.8768 phone
(575) 746.8905 fax
(575) 441.7254 cell
www.talonlpe.com



Better Business Bureau Torch Award for Marketplace Ethics: 2010 Winner, 2009 Finalist
Staples Foundation for Learning Hall of Fame Recipient: 2010
ICIC and Business Week- Top 100: 2010, 2009, 2008, 2007, 2006
Inc. 500/5000: 2011, 2010, 2009, 2008, 2007

From: Celey Keene [<mailto:celey.keene@cardinallabsnm.com>]
Sent: Wednesday, May 23, 2012 3:36 PM
To: Michael Stubblefield; David Adkins; Kimberly M. Wilson
Subject: HACKBERRY 18 FEDERAL NO 1

THANK YOU,

Celey Keene
Lab Director
Cardinal Laboratories
101 East Marland
Hobbs, NM 88240
T: (575) 393-2326
F: (575) 393-2476
e-mail: celey.keene@cardinallabsnm.com

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PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

May 23, 2012

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: HACKBERRY 18 FED. NO. 1

Enclosed are the results of analyses for samples received by the laboratory on 05/21/12 16:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 TALON LPE
 MIKE STUBBLEFIELD
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	05/21/2012	Sampling Date:	05/21/2012
Reported:	05/23/2012	Sampling Type:	Soil
Project Name:	HACKBERRY 18 FED. NO. 1	Sampling Condition:	Cool & Intact
Project Number:	700794.025.01	Sample Received By:	Jodi Henson
Project Location:	SEC.18-T19S-R31E		

Sample ID: S-45 BOTTOM 2' BGS BATT (H201139-01)

BTEX 8021B		mg/kg		Analyzed By: ZZZ						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/22/2012	ND	1.89	94.6	2.00	17.6		
Toluene*	<0.050	0.050	05/22/2012	ND	1.99	99.4	2.00	17.3		
Ethylbenzene*	<0.050	0.050	05/22/2012	ND	2.00	99.8	2.00	16.9		
Total Xylenes*	<0.150	0.150	05/22/2012	ND	6.21	103	6.00	15.9		

Surrogate 4-Bromofluorobenzene (PIE) 112 % 89.4-126

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	05/22/2012	ND	186	92.9	200	4.00		
DRO >C10-C28	<10.0	10.0	05/22/2012	ND	187	93.6	200	6.08		

Surrogate 1-Chlorooctane 83.1 % 65.2-140

Surrogate 1-Chlorooctadecane 89.2 % 63.6-154

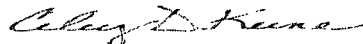
Sample ID: S-46 BOTTOM 8' BGS HEATER TREAT (H201139-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	05/22/2012	ND	432	108	400	3.77		

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*=Accredited Analyte

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Celestine D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	05/21/2012	Sampling Date:	05/21/2012
Reported:	05/23/2012	Sampling Type:	Soil
Project Name:	HACKBERRY 18 FED. NO. 1	Sampling Condition:	Cool & Intact
Project Number:	700794.025.01	Sample Received By:	Jodi Henson
Project Location:	SEC.18-T19S-R31E		

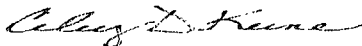
Sample ID: S-47 WEST WALL (H201139-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/22/2012	ND	432	108	400	3.77	

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Celey D. Keene, Lab Director/Quality Manager

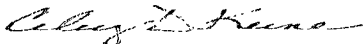
Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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Project Correspondence Sheet

☐ Field ☐ Office ☐ Reimbursement ☐ Proposal
☐ OK ☐ NM ☐ TX ☐ Other

Date: 4/27/2012	Time:	Project Manager: A. Stubblefield
Project Number: 700794.025.01		
Project Name: Devon Energy Corp. Hackberry 18 Fed. No. 1		
Topic: Site diagram for soil sample locations.		
Notes:		
<div style="position: relative; width: 100%; height: 100%;"> </div>		
Document must be filed in Project File	Prepared by: M.C.S.	Page 1 of 2



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☐ Field ☐ Office ☐ Reimbursement ☐ Proposal
☐ OK ☐ NM ☐ TX ☐ Other

Date: 4/27/2012	Time:	Project Manager: M. Stubblefield
Project Number: 700794.025.01		
Project Name: Devon Energy Corp. Hackberry 18 Fed. No. 1		
Topic: Site diagram for soil sample locations.		
Notes:		
Document must be filed in Project File	Prepared by: MCS.	Page 2 of 2