Bratcher, Mike, EMNRD

From:	Michael Stubblefield [mstubblefield@talonlpe.com]
Sent:	Wednesday, April 25, 2012 2:03 PM
То:	Bratcher, Mike, EMNRD
Cc:	Gregston, Terry G; Schultz, Brian
Subject:	FW: REVISED HACKBERRY 18 FED NO 1
Attachments:	H200847R TALON.pdf

Dear Mr. Bratcher,

Talon/LPE is sending the analytical results for the soil samples collected from the excavated area located on the Enterprise Products right-of-way. Hydrocarbon from the Devon Energy Corp. Hackberry Fed. 18 No.1 release flowed onto the right-of-way and then pooled on a two track road. Talon/LPE has previously informed you, as requested by the BLM remediation actions were immediately started in the correction of the release at the Hackberry 18 Fed. No.1. The hydrocarbon impacted soils from the release were excavated and then hauled to CRI for disposal. The work plan for the correction of the Hackberry 18 Fed. No.1 release is being constructed and will be submitted to the BLM and NMOCD for regulatory approval. Due to a safety issue, Devon Energy Corp. is requesting approval to proceed with backfilling the excavated area location on the Enterprise right-of-way using new soil transported to location. 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

-----Original Message-----From: Celey Keene [mailto:celey.keene@cardinallabsnm.com] Sent: Tuesday, April 24, 2012 10:41 AM To: Michael Stubblefield; David Adkins; Kimberly M. Wilson Subject: REVISED HACKBERRY 18 FED NO 1

This is the revised report for the above mentioned report. This report will replace the one sent on 04/20/12.

Thank you,

Celey Keene Lab Director Cardinal Laboratories 101 East Marland

Bratcher, Mike, EMNRD

From:	Michael Stubblefield [mstubblefield@talonlpe.com]
Sent:	Wednesday, April 25, 2012 2:03 PM
То:	Gregston, Terry G
Cc:	Bratcher, Mike, EMNRD; Schultz, Brian
Subject:	FW: REVISED HACKBERRY 18 FED NO 1
Attachments:	H200847R TALON.pdf

Dear Ms. Gregston,

Talon/LPE is sending the analytical results for the soil samples collected from the excavated area located on the Enterprise Products right-of-way. Hydrocarbon from the Devon Energy Corp. Hackberry Fed. 18 No.1 release flowed onto the right-of-way and then pooled on a two track road. The hydrocarbon impacted soils from the release were excavated and then hauled to CRI for disposal. The work plan for the correction of the Hackberry 18 Fed. No.1 release is being constructed and will be submitted to the BLM and NMOCD for regulatory approval. Due to a safety issue, Devon Energy Corp. is requesting approval to proceed with backfilling the excavated area location on the Enterprise right-of-way using new soil transported to location. 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

-----Original Message-----From: Celey Keene [mailto:celey.keene@cardinallabsnm.com] Sent: Tuesday, April 24, 2012 10:41 AM To: Michael Stubblefield; David Adkins; Kimberly M. Wilson Subject: REVISED HACKBERRY 18 FED NO 1

This is the revised report for the above mentioned report. This report will replace the one sent on 04/20/12.

Thank you,

Celey Keene Lab Director Cardinal Laboratories 101 East Marland Hobbs, NM 88240



April 24, 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 04/12/12 12:34.

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 accreditated 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,

Celez D. Keine

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:	04/12/2012	Sampling Date:	04/11/2012
Reported:	04/24/2012	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-4 2' BOTTOM R-O-W (H200847-01)

BTEX 8021B	mg/	kg	Analyze	d By: AP	BS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank		% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2012	ND	2.08	104	2.00	1.18	
Toluene*	<0.050	0.050	04/19/2012	ND	2.19	109	2 00	0.904	
Ethylbenzene*	<0.050	0.050	04/19/2012	ND	2.24	112	2.00	1.61	
Total Xylenes*	<0.150	0.150	04/19/2012	ND	6.96	116	6.00	2.14	
Surrogate 4-Bromofluorobenzene (PIL	102 % 64 4-1		4						
TPH 8015M	mg/kg .		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/16/201Ż	ND	195	97.6	200	2.32	
DRO >C10-C28	24.3	10.0	04/16/2012	ND	212	106	200	5.88	
Surrogate 1-Chlorooctane	80 8 5	% 55 5-15	4						
Surrogate 1-Chlorooctadecane	82 6	% 57 6-15	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE Lability and Damages Cardinal's lability and clent's exclusive remedy for any claim ansing, whether based in contract or tort, shall be imited to the amount paid by clent for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, icos of use, or loss of profits incurred by client, its subsidianes, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims based upon any of the above stated reasons or otherwse Results relate only to the samples identified above. This report shall not be reproduced except in full with writer approval of Cardinal Laboratories.

Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Talon / LPE BILL TO ANALYSIS REQUEST Project Manager: Mike Stubble field P.O. #: Company: Tolog/LPE Address: 408 West Teras Ave. City: State: NM Zip: 88210 Artecia Attn: Phone #: 525-441.7254 Fax #: Address: 200794.019.01 Project Owner: Dewon Every Corp Project #: City: Project Name: Hackberry 18 Fed. No. 1 State: Zip: Project Location: sec. 18. TISS. R31 E Phone #: mad statchill Sampler Name: Fax #: MATRIX SAMPLING FOR LAB USE CHLY PRESERV TPH BTEL (C)OMP GROUNDWATER WASTEWATER NERS OTHER ACID/BASE: ICE / COOL ε Lab I.D. Sample I.D. G)RAB OR Ø 80151 SLUDGE 8021 OTHER SOIL. H7.00947 đ DATE TIME 5-4 2 bottom right-of-way 4/12hor Z:38 P G 4/12/212 2:42 P S.S Eastwall 5 4/12/2012 Z:46P iB 5.6 Westwall 6 4/12/2012:509 QІ S.7 Northwall 6 4/12/2012 3:158 S-8 South wall ∕)≤ G

PLEASE NOTE: Unkility and Damages. Canonal's lands) one clears exclusive remedy for any dam ensing whether based in contract or bot, shall be impad to the ascurit part by the clear for the endpress. At dains instaining these ten performs and any other cause unkilower shall be deemed where unkilower by Canonal within 30 anys after completion of the applicable excited, in the ownit and counted be label for theore that or counterput, indexing whether that the transmission, beam as they are structed any other as a device as the set of the applicable excited. In the ownit and counted be label for theore that or counted, indexing whether that the transmission, beam and the transmission that applicable and the set of the set of the applicable and the set of the

Hares or succession where all of or related to the performance of services becaused in gendless of whether such action is based upon any of the places such as an end of the places as an end of the places such as an end of the places as a set of the places as an end of the places as a set of the places as an end of the places as an end of the places as an end of the places as a set of the **Relinguished By:** Date: 1/12/20/2 Received By: Phone Result: C Yes O No Add'l Phone C Yes O No Add'l Fax #: Add'I Phone #: Fax Result: REMARKS: Mise Stuffield Relinquished By: Time: * Amended CCC with new sample id's. 4/20/12 ck. 12:34 Received By: Date: Time: Delivered By: (Circle One) Sample Condition CHECKED BY: Cool Intact (Initials) 5.50 Sampler - UPS - Bus - Other)

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

Page 8 of 8



Time:

Project Correspondence Sheet

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

OK NM TX Other Project Manager: M. Stubble field

Project Number: 700794,019.01

Project Name: Devon Energy Corp. Hack berry 18 Fed. No. 1 release

Topic: Soil sampling Diagram. Excavated Area on Enterprise Products right of way.

Notes:

Date: 4/12/2012

-		1		1	,												·										
								_			、 .	·	-				-					·• 1	,			" 、 .	
_				-				-	-	-	-						-										
			-		./	-	\mathbf{N}						-						-	-							-
•					/								-	-			.,	-, .	,			×			.	-	• •
		-		 '	 		-				~										 f					-	
. –	 ,	<u> -</u> -			' 		Ţ			5.7		• *		•	<i></i>		~		5.	5 \$	•		-		-		
	··· ··· · ·	2.	05	6						s.4										ن د ،					,		
				-						5.8	9										-			,			
		. J							•				<u> </u>						, .						,		-, -
	· • ·.]						-		<u>9</u> 1′	-	-							· ••					.		
	-						-			-			-			-							、 .	^		- (
	• -						r .				,																· ·
													;	<u> </u>	-				۰.	••••			<i>,</i>				
					-		- ,		,		-	-				-	·				-	-	-		-		-
		-				-			- //							 , 			-						-		-
·					-	Ļ		 				-		-		 		-									~
• •															-		·· ·										/
-																		·~ -		· ~				- `			•
-											-			-						-			-	-		,	-
	· -	 					-			-	-							-				-			-		-
-		}			1		-								/ -			-								* <u>.</u>	
													; I	-				-	-	-		-		1	-	-	
-	•••••														-				-				-			•	
-				-				_ 	-						1	• • •		-	-		-						
					-						-		-			 - 1											-
			1		*	-	}- 1		 		ĺ	-						1	•		ł	5 4 1				-	
	Document must be filed in Project File														Page	э	1	of _	1		1'' =	70	•				