



PARKER ENERGY SUPPORT SERVICES, INC.

P.O. Box 1957 • EUNICE, NM 88231

OFFICE: 575.394.0444 FAX: 575.394.0043

B.C. Operating

HOBBS OCD

Wills Federal #14

JAN 26 2012

01-25-2012

RECEIVED

Work description of site

For this site on November 18th 2011 the 1" valve on the back side of oil tank broke loose causing 109 bbls of crude oil to spill into pasture area on east side of location. Sent truck to location and picked up 89 bbls of oil off ground. Had backhoe dig area out to a depth of 3-4ft. and hauled off to Doom Landfarm for disposal. Took samples of site and took to Cardinal Labs for a full analysis. All analytical data came back clean for chlorides B-Tex and TPH. On December 28th 2011 handle was left on valve coming off front of oil tank and a cow brushed up against handle causing 13.38 bbls of oil to spill back into excavation. New C-141 was submitted and area was dug down to a depth of 4-5ft and hauled off for disposal, site was then sampled again and samples were taken to lab for analysis. All analytical came back clean for stie.

For the backfill we will haul sand back into site to put in pasture area east of pad, once area is backfilled we will then haul in caliche to put around tanks and build berm around tanks to keep any further spills from going into pasture area. If you have any questions or comments feel free to call me at 575-602-2984.

Parker Energy

Environmental Supervisor

Jacob Melancon

approved
Jeff Labing
Env. Specialist
NMOC-HOBBS
02/08/12

4152

January 23, 2012

JACOB MELANCON

PARKER ENERGY

P. O. BOX 1957

EUNICE, NM 88231

HOBBS OCD**JAN 26 2012****RECEIVED**

RE: WILLS FEDERAL #14

Enclosed are the results of analyses for samples received by the laboratory on 01/17/12 11:15.

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:

 PARKER ENERGY
 JACOB MELANCON
 P. O. BOX 1957
 EUNICE NM, 88231
 Fax To: (575) 394-0443

 Received: 01/17/2012
 Reported: 01/23/2012
 Project Name: WILLS FEDERAL #14
 Project Number: 180
 Project Location: WILLS FEDERAL #14

 Sampling Date: 01/16/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: BH 1 (H200108-01)

BTEX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2012	ND	1.97	98.7	2.00	1.10	
Toluene*	<0.050	0.050	01/23/2012	ND	2.12	106	2.00	0.0184	
Ethylbenzene*	<0.050	0.050	01/23/2012	ND	2.13	107	2.00	0.824	
Total Xylenes*	<0.150	0.150	01/23/2012	ND	6.59	110	6.00	0.938	

Surrogate: 4-Bromofluorobenzene (PIL) 102 % 64.4-134

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	01/18/2012	ND	432	108	400	3.64	

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	01/20/2012	ND	193	96.3	200	9.45	
DRO >C10-C28	<10.0	10.0	01/20/2012	ND	179	89.6	200	5.71	

Surrogate: 1-Chlorooctane 92.4 % 55.5-154

Surrogate: 1-Chlorooctadecane 103 % 57.6-158

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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PARKER ENERGY
JACOB MELANCON
P. O. BOX 1957
EUNICE NM, 88231
Fax To: (575) 394-0443

Received: 01/17/2012
Reported: 01/23/2012
Project Name: WILLS FEDERAL #14
Project Number: 180
Project Location: WILLS FEDERAL #14

Sampling Date: 01/16/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: BH 2 (H200108-02)

BTX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2012	ND	1.97	98.7	2.00	1.10	
Toluene*	<0.050	0.050	01/23/2012	ND	2.12	106	2.00	0.0184	
Ethylbenzene*	<0.050	0.050	01/23/2012	ND	2.13	107	2.00	0.824	
Total Xylenes*	<0.150	0.150	01/23/2012	ND	6.59	110	6.00	0.938	

Surrogate: 4-Bromofluorobenzene (PIL) 114 % 64.4-134

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	01/18/2012	ND	432	108	400	3.64	

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	01/20/2012	ND	193	96.3	200	9.45	
DRO >C10-C28	609	10.0	01/20/2012	ND	179	89.6	200	5.71	

Surrogate: 1-Chlorooctane 74.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 102 % 57.6-158

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JACOB MELANCON
P. O. BOX 1957
EUNICE NM, 88231
Fax To: (575) 394-0443

Received: 01/17/2012
Reported: 01/23/2012
Project Name: WILLS FEDERAL #14
Project Number: 180
Project Location: WILLS FEDERAL #14

Sampling Date: 01/16/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: BH 3 (H200108-03)

BTX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2012	ND	1.97	98.7	2.00	1.10	
Toluene*	<0.050	0.050	01/23/2012	ND	2.12	106	2.00	0.0184	
Ethylbenzene*	<0.050	0.050	01/23/2012	ND	2.13	107	2.00	0.824	
Total Xylenes*	<0.150	0.150	01/23/2012	ND	6.59	110	6.00	0.938	

Surrogate: 4-Bromofluorobenzene (PIL) 104 % 64.4-134

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	01/18/2012	ND	432	108	400	3.64	

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	01/20/2012	ND	193	96.3	200	9.45	
DRO >C10-C28	<10.0	10.0	01/20/2012	ND	179	89.6	200	5.71	

Surrogate: 1-Chlorooctane 78.3 % 55.5-154

Surrogate: 1-Chlorooctadecane 89.8 % 57.6-158

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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

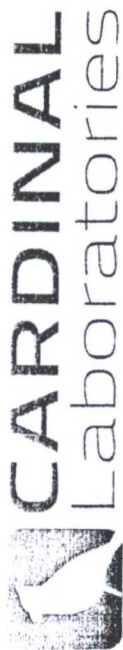
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*=Accredited Analyte

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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

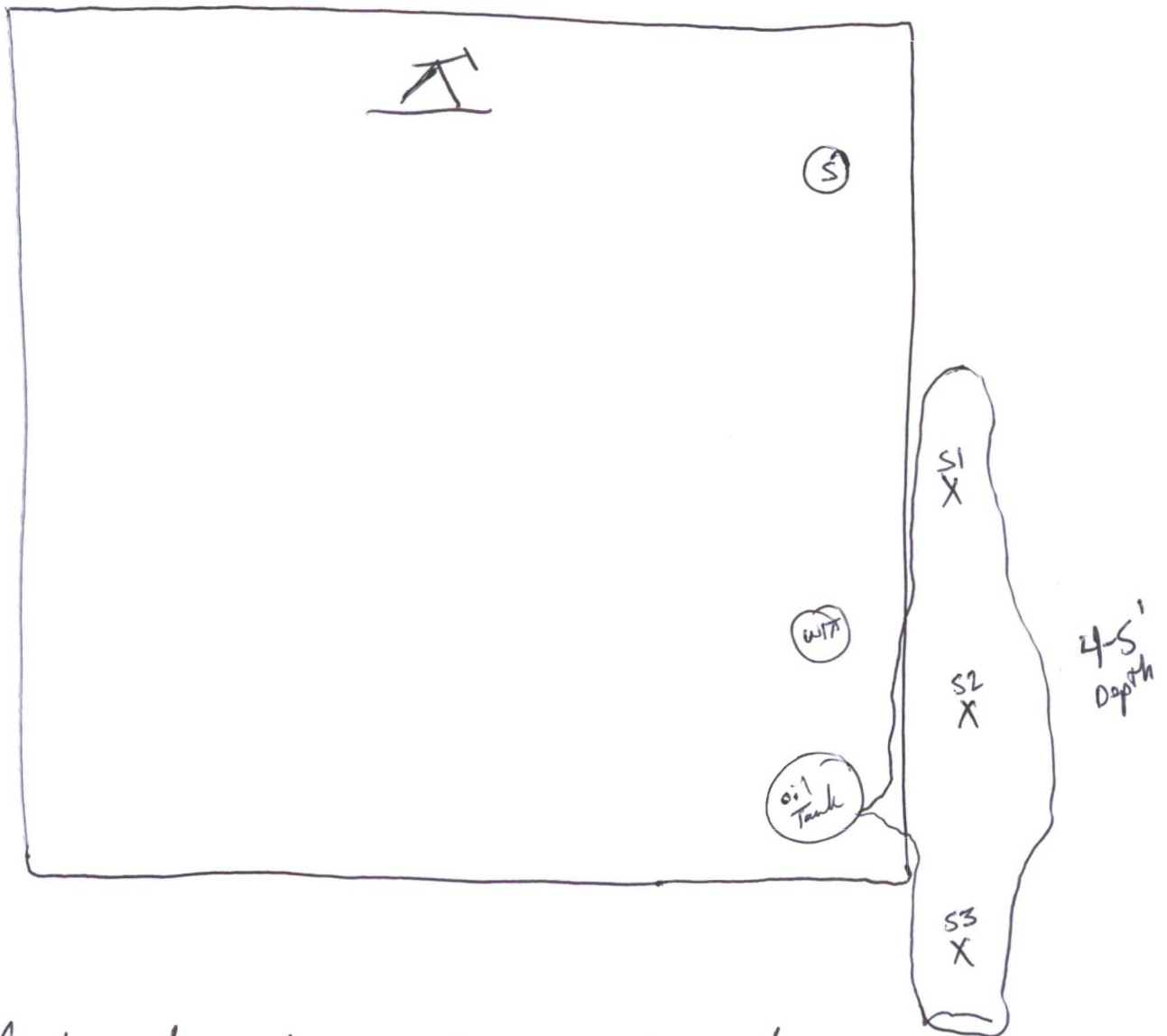
BILL TO				ANALYSIS REQUEST													
Company Name: <u>Garber Energy</u>				P.O. # <u>50820</u>													
Project Manager: <u>Tash Melanson</u>				Company: <u>B.C. Consulting</u>													
Address: <u>2305 N. Ave. O</u>				Attn: <u>Tracy Livingston</u>													
City: <u>Esuice</u>				Address: <u></u>													
Phone #: <u>575 394-0044</u>				City: <u>Midland</u>													
Fax #: <u>575 394-0044</u>				State: <u>TX</u> Zip: <u>79710</u>													
Project #: <u>#180</u>				Phone #: <u></u>													
Project Name: <u>W. 118 Federal #14</u>				Fax #: <u></u>													
Project Location: <u>#14</u>																	
Sampler Name: <u>Tash Melanson</u>																	
FOR LAB USE ONLY																	
Lab I.D.				MATRIX				PRESERV.		SAMPLING							
				WASTEWATER													
				GROUNDWATER													
				# CONTAINERS													
				(G) RAB OR (C) OMP													
				SOIL													
				OIL													
				SLUDGE													
				OTHER:													
				ACID/BASE													
				ICE / COOL													
				OTHER:													
				DATE				TIME									
				1-16				2:25									
				1-16				2:37									
				1-16				2:51									

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Relinquished By: <u>Tash Melanson</u>	Received By: <u>Tash Melanson</u>	Date: <u>1/17/12</u>	Time: <u>11:15</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: <u></u>
Relinquished By: <u></u>	Received By: <u></u>	Date: <u></u>	Time: <u></u>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #: <u></u>
REMARKS: <u>email Results to melanson.josh@garber.com</u>					
Delivered By: (Circle One) <u>UPS</u>					
Sampler - UPS - Bus - Other: <u>#26</u>					

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

B.C. operating
wills Federal #14



* Analyticals show site to be clean