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Report Description

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App Number: pGRL1130530051

1RP - 2715

MCDONNOLD OPERATING INC



McDONNOLD

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

July 25, 2011

KEN ROGERS

MC DONNOLD OPERATING INC.

505 N. BIG SPRING, SUITE 204

MIDLAND, TX 79701

RE: LANGLIE JACK WELL #14

HOBBS OCD

AUG 01 2011

RECEIVED

Enclosed are the results of analyses for samples received by the laboratory on 07/19/11 10:37.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021 Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method SW-846 8260 Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method TX 1005 Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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 (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:

MC DONNOLD OPERATING INC.
KEN ROGERS
505 N. BIG SPRING, SUITE 204
MIDLAND TX, 79701
Fax To: NONE

Received: 07/19/2011
Reported: 07/25/2011
Project Name: LANGLIE JACK WELL #14
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 07/19/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: 4 FT E OF TANK (H101492-01)

BTX 8260B			mg/kg		Analyzed By: CMS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/21/2011	ND	0.091	90.6	0.100	2.24		
Toluene*	<0.025	0.025	07/21/2011	ND	0.094	93.6	0.100	1.84		
Ethylbenzene*	<0.025	0.025	07/21/2011	ND	0.098	98.0	0.100	2.14		
Total Xylenes*	<0.075	0.075	07/21/2011	ND	0.313	104	0.300	2.03		

Surrogate: Dibromofluoromethane 96.3 % 70-130

Surrogate: Toluene-d8 95.5 % 70-130

Surrogate: 4-Bromofluorobenzene 136 % 70-130

Chloride, SM4500Cl-B			mg/kg				Analyzed By: HM		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/20/2011	ND	448	112	400	0.00	

TPH 8015M			mg/kg				Analyzed By: ab		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/21/2011	ND	172	86.1	200	3.47	
DRO >C10-C28	<10.0	10.0	07/21/2011	ND	163	81.4	200	0.343	

Surrogate: 1-Chlorooctane 104 % 70-130

Surrogate: 1-Chlorooctadecane 110 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

MC DONNOLD OPERATING INC.
KEN ROGERS
505 N. BIG SPRING, SUITE 204
MIDLAND TX, 79701
Fax To: NONE

Received: 07/19/2011
Reported: 07/25/2011
Project Name: LANGLIE JACK WELL #14
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 07/19/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: 6 FT W OF TANK (H101492-02)

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.73	0.200	07/22/2011	ND	1.67	83.3	2.00	6.68	
Toluene*	10.4	0.200	07/22/2011	ND	1.73	86.3	2.00	6.54	
Ethylbenzene*	21.6	0.200	07/22/2011	ND	1.77	88.3	2.00	5.75	
Total Xylenes*	32.5	0.600	07/22/2011	ND	5.23	87.2	6.00	5.15	

Surrogate: 4-Bromofluorobenzene (PIL) 127 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	07/20/2011	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1890	50.0	07/21/2011	ND	172	86.1	200	3.47	
DRO >C10-C28	5850	50.0	07/21/2011	ND	163	81.4	200	0.343	

Surrogate: 1-Chlorooctane 108 % 70-130

Surrogate: 1-Chlorooctadecane 125 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

MC DONNOLD OPERATING INC.
KEN ROGERS
505 N. BIG SPRING, SUITE 204
MIDLAND TX, 79701
Fax To: NONE

Received: 07/19/2011
Reported: 07/25/2011
Project Name: LANGLEIE JACK WELL #14
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 07/19/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: 25 FT NW OF WELL (H101492-03)

BTX 8260B			mg/kg		Analyzed By: CMS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/21/2011	ND	0.091	90.6	0.100	2.24		
Toluene*	<0.025	0.025	07/21/2011	ND	0.094	93.6	0.100	1.84		
Ethylbenzene*	<0.025	0.025	07/21/2011	ND	0.098	98.0	0.100	2.14		
Total Xylenes*	<0.075	0.075	07/21/2011	ND	0.313	104	0.300	2.03		

Surrogate: Dibromofluoromethane 112 % 70-130

Surrogate: Toluene-d8 113 % 70-130

Surrogate: 4-Bromofluorobenzene 141 % 70-130

Chloride, SM4500Cl-B			mg/kg					Analyzed By: HM	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	07/20/2011	ND	448	112	400	0.00	

TPH 8015M			mg/kg					Analyzed By: ab	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/21/2011	ND	172	86.1	200	3.47	
DRO >C10-C28	<10.0	10.0	07/21/2011	ND	163	81.4	200	0.343	

Surrogate: 1-Chlorooctane 110 % 70-130

Surrogate: 1-Chlorooctadecane 123 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

MC DONNOLD OPERATING INC.
KEN ROGERS
505 N. BIG SPRING, SUITE 204
MIDLAND TX, 79701
Fax To: NONE

Received: 07/19/2011
Reported: 07/25/2011
Project Name: LANGLEIE JACK WELL #14
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 07/19/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: 15 FT NE OF WELL (H101492-04)

BTEX 8260B			mg/kg		Analyzed By: CMS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/21/2011	ND	0.091	90.6	0.100	2.24		
Toluene*	<0.025	0.025	07/21/2011	ND	0.094	93.6	0.100	1.84		
Ethylbenzene*	<0.025	0.025	07/21/2011	ND	0.098	98.0	0.100	2.14		
Total Xylenes*	<0.075	0.075	07/21/2011	ND	0.313	104	0.300	2.03		

Surrogate: Dibromofluoromethane 107 % 70-130

Surrogate: Toluene-d8 107 % 70-130

Surrogate: 4-Bromofluorobenzene 133 % 70-130

Chloride, SM4500Cl-B			mg/kg					Analyzed By: HM	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/20/2011	ND	448	112	400	0.00	

TPH 8015M			mg/kg					Analyzed By: ab	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/21/2011	ND	172	86.1	200	3.47	
DRO >C10-C28	<10.0	10.0	07/21/2011	ND	163	81.4	200	0.343	

Surrogate: 1-Chlorooctane 106 % 70-130

Surrogate: 1-Chlorooctadecane 114 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

MC DONNOLD OPERATING INC.
KEN ROGERS
505 N. BIG SPRING, SUITE 204
MIDLAND TX, 79701
Fax To: NONE

Received: 07/19/2011
Reported: 07/25/2011
Project Name: LANGLIE JACK WELL #14
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 07/19/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: 25 FT SE OF WELL (H101492-05)

BTEx 8260B		mg/kg		Analyzed By: CMS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2011	ND	0.091	90.6	0.100	2.24	
Toluene*	<0.025	0.025	07/21/2011	ND	0.094	93.6	0.100	1.84	
Ethylbenzene*	<0.025	0.025	07/21/2011	ND	0.098	98.0	0.100	2.14	
Total Xylenes*	<0.075	0.075	07/21/2011	ND	0.313	104	0.300	2.03	

Surrogate: Dibromofluoromethane 110 % 70-130

Surrogate: Toluene-d8 110 % 70-130

Surrogate: 4-Bromofluorobenzene 135 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/20/2011	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/21/2011	ND	172	86.1	200	3.47	
DRO >C10-C28	<10.0	10.0	07/21/2011	ND	163	81.4	200	0.343	

Surrogate: 1-Chlorooctane 111 % 70-130

Surrogate: 1-Chlorooctadecane 122 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

MC DONNOLD OPERATING INC.
KEN ROGERS
505 N. BIG SPRING, SUITE 204
MIDLAND TX, 79701
Fax To: NONE

Received: 07/19/2011
Reported: 07/25/2011
Project Name: LANGLEIE JACK WELL #14
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 07/19/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: 27 FT S OF WELL (H101492-06)

BTX 8260B		mg/kg		Analyzed By: CMS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2011	ND	0.091	90.6	0.100	2.24	
Toluene*	<0.025	0.025	07/21/2011	ND	0.094	93.6	0.100	1.84	
Ethylbenzene*	<0.025	0.025	07/21/2011	ND	0.098	98.0	0.100	2.14	
Total Xylenes*	<0.075	0.075	07/21/2011	ND	0.313	104	0.300	2.03	

Surrogate: Dibromofluoromethane 137 % 70-130

Surrogate: Toluene-d8 131 % 70-130

Surrogate: 4-Bromofluorobenzene 164 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	07/20/2011	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/21/2011	ND	172	86.1	200	3.47	
DRO >C10-C28	<10.0	10.0	07/21/2011	ND	163	81.4	200	0.343	

Surrogate: 1-Chlorooctane 108 % 70-130

Surrogate: 1-Chlorooctadecane 121 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

MC DONNOLD OPERATING INC.
KEN ROGERS
505 N. BIG SPRING, SUITE 204
MIDLAND TX, 79701
Fax To: NONE

Received: 07/19/2011
Reported: 07/25/2011
Project Name: LAGLIE JACK WELL #14
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 07/19/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: 18 FT SE OF TANK (H101492-07)

BTEX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2011	ND	0.091	90.6	0.100	2.24	
Toluene*	<0.025	0.025	07/21/2011	ND	0.094	93.6	0.100	1.84	
Ethylbenzene*	<0.025	0.025	07/21/2011	ND	0.098	98.0	0.100	2.14	
Total Xylenes*	<0.075	0.075	07/21/2011	ND	0.313	104	0.300	2.03	

Surrogate: Dibromofluoromethane 118 % 70-130

Surrogate: Toluene-d8 112 % 70-130

Surrogate: 4-Bromofluorobenzene 130 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	07/20/2011	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/22/2011	ND	172	86.1	200	3.47	
DRO >C10-C28	<10.0	10.0	07/22/2011	ND	163	81.4	200	0.343	

Surrogate: 1-Chlorooctane 108 % 70-130

Surrogate: 1-Chlorooctadecane 115 % 70-130

Cardinal Laboratories

*= Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 MC DONNOLD OPERATING INC.
 KEN ROGERS
 505 N. BIG SPRING, SUITE 204
 MIDLAND TX, 79701
 Fax To: NONE

 Received: 07/19/2011
 Reported: 07/25/2011
 Project Name: LANGLEIE JACK WELL #14
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 07/19/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: 25 FT W OF TANK (H101492-08)

BTX 8260B		mg/kg	Analyzed By: CMS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2011	ND	0.091	90.6	0.100	2.24	
Toluene*	<0.025	0.025	07/21/2011	ND	0.094	93.6	0.100	1.84	
Ethylbenzene*	<0.025	0.025	07/21/2011	ND	0.098	98.0	0.100	2.14	
Total Xylenes*	<0.075	0.075	07/21/2011	ND	0.313	104	0.300	2.03	

Surrogate: Dibromofluoromethane 113 % 70-130

Surrogate: Toluene-d8 106 % 70-130

Surrogate: 4-Bromofluorobenzene 136 % 70-130

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	07/20/2011	ND	448	112	400	0.00	

TPH 8015M		mg/kg	Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/22/2011	ND	172	86.1	200	3.47	
DRO >C10-C28	23.3	10.0	07/22/2011	ND	163	81.4	200	0.343	

Surrogate: 1-Chlorooctane 112 % 70-130

Surrogate: 1-Chlorooctadecane 118 % 70-130

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- 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

Cardinal Laboratories

* = 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

Company Name: McDonald Operating Project Manager: Ken Rogers Address: 505 N. Bay Spring Suite 201 City: Midland State: TX Zip: 79701 Phone #: Fax #: Project #: Project Owner: Project Name: Project Location: Langley Jack - Lea Co, NM Sampler Name: Albert Sanchez				BILL TO P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST													
FOR LAB USE ONLY Lab I.D. H101492		Sample I.D. 1 4ft E. of Tank 2 16ft W. of tank 3 25ft. NW of well 4 15ft NE of well 5 25ft SE of well 6 27ft S of well 7 18ft SE of tank 8 25ft W of tank		(GRAB OR COMPOUND) # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER		MATRIX ACID/BASE ICE / COOL OTHER		PRESERV. DATE TIME		BTEX U- TPH 8015											

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 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, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated theories or otherwise.

Relinquished By: [Signature] Relinquished By:		Date: 7/19/11 Time: 10:37 Date: Time:		Received By: [Signature] Received By:		Phone Result: ☐ Yes ☐ No Fax Result: ☐ Yes ☐ No REMARKS:		Add'l Phone #: Add'l Fax #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:				Sample Condition Cool Intact ☒ Yes ☐ No ☐ Yes ☐ No		CHECKED BY: [Signature]			

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>McDonald's Operating</u>				BILL TO		ANALYSIS REQUEST																							
Project Manager: <u>Ken Rogers</u>				P.O. #:		6TEX u- TPH 8015																							
Address: <u>505 N. Big Spring Suite 201</u>				Company:																									
City: <u>Midland</u> State: <u>TX</u> Zip: <u>79701</u>				Attn:																									
Phone #: Fax #:				Address:																									
Project #: Project Owner:				City:																									
Project Name:				State: Zip:																									
Project Location: <u>Langley Jack - Lea Co, NM</u>				Phone #:																									
Sampler Name: <u>Albert Sanchez</u>				Fax #:																									
FOR LAB USE ONLY																													
Lab I.D.		Sample I.D.		(GRAB OR (COMP. # CONTAINERS														MATRIX		PRESERV.		SAMPLING							
						GROUNDWATER																							
						WASTEWATER																							
						SOIL																							
						OIL																							
						SLUDGE																							
						OTHER:																							
						ACID/BASE:																							
						ICE / COOL																							
						OTHER:																							
										DATE		TIME																	
H101492																													
- 1 4ft E. of Tank		G 1										7/19/11		8:31															
2 6 ft W. of tank		G 1												8:38															
3 25 ft. NW of well		G 1												8:49															
4 15 ft NE of well		G 1												8:57															
5 25 ft SE of well		G 1												9:08															
6 27 ft S of well		G 1												9:22															
7 18 ft SE of tank		G 1												9:34															
8 25 ft W of tank		G 1												9:41															

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 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, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

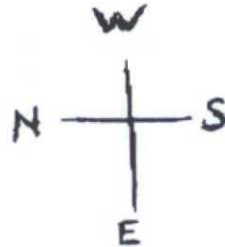
Relinquished By: <u>[Signature]</u>		Date: <u>7/19/11</u>		Received By: <u>[Signature]</u>		Phone Result: ☐ Yes ☐ No		Add'l Phone #:	
Time: <u>10:37</u>						Fax Result: ☐ Yes ☐ No		Add'l Fax #:	
Relinquished By:		Date:		Received By:		REMARKS:			
		Time:							
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <u>0.0°C</u>				Sample Condition Cool Intact ☒ Yes ☐ No ☐ Yes ☐ No		CHECKED BY: (Initials) <u>[Signature]</u>			

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

#26

001

Samples Taken on 6-3-2011
By- Albert Sanchez- BIG TIME ROUSTABOUT



HOBBS OCD

JUL 08 2011

RECEIVED

2- North West of Well
2- Ft. Down.

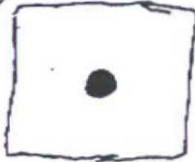
1 West of test tank
2 Ft. Down.



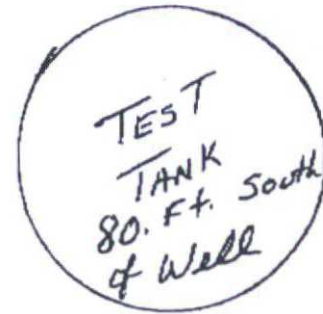
#5- North East of
Well- 2- Ft. Down.



Longie Jack #14



#4- South of Well
2- Ft. Down.



#3 East of test tank
2- Ft. Down.

