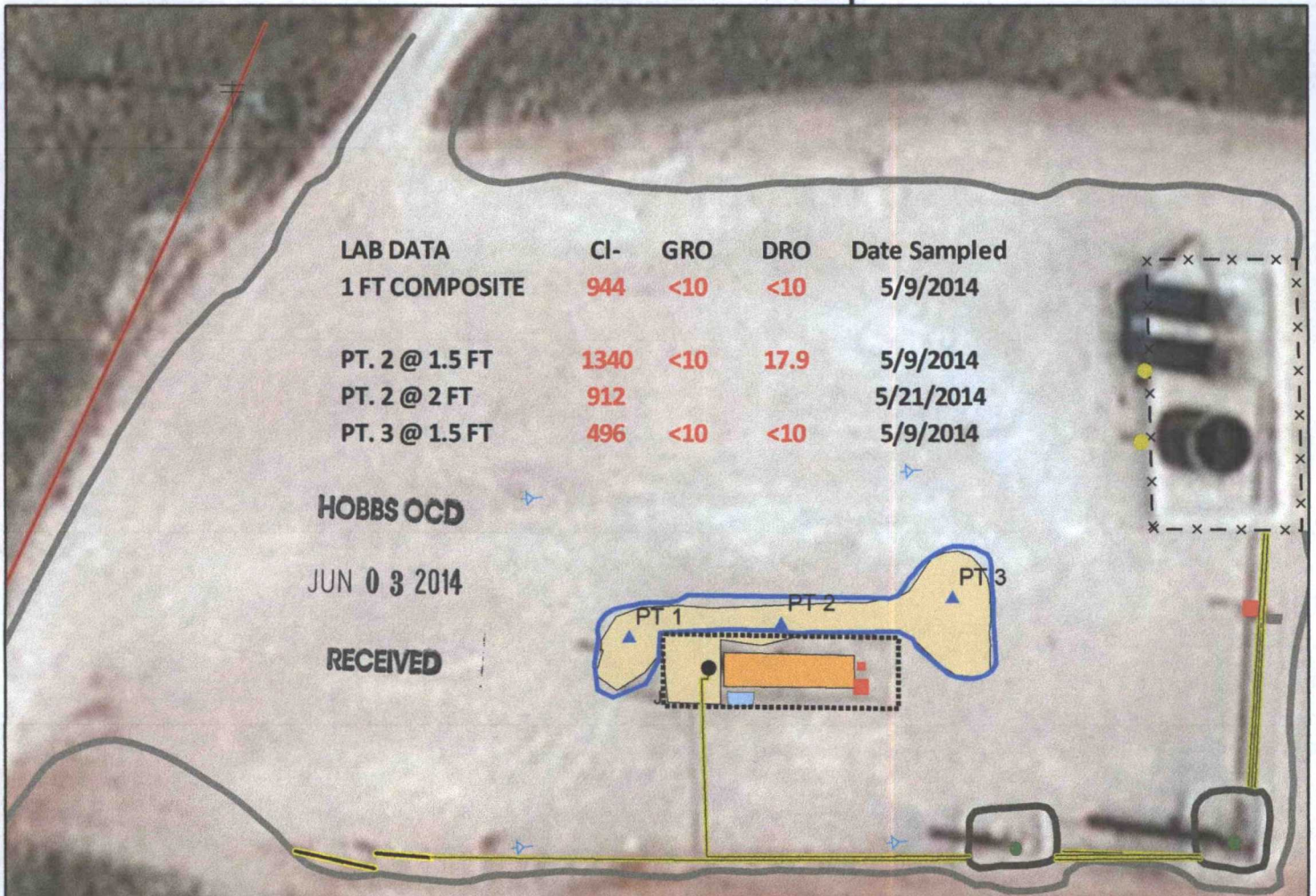


Excavation Map



Legend

- CONTROL BOX
- ✕ — ✕ BARBED WIRE FENCE
- ✕ DEADMAN
- BERM
- ⊥ ELECTRIC POLE
- ⋯ CHAIN LINK FENCE
- ELECTRICAL BOX
- OVERHEAD ELECTRIC LINE
- WELLHEAD
- PAD/ROAD EDGE
- CONTAINMENT
- RISER
- SURFACE PIPELINE
- SCRAPE @ 1 FT
- CHEMICAL TANK
- PUMP
- PUMPJACK
- STAIN (1,688 sq ft)
- TREATER

Landowner: Apache
DGW: 54 FT

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



APACHE PLOW BOY FEDERAL #1

Legals: UL/J sec. 35
T-19-S R-38-E
LEA COUNTY, NM



0 25 50
Feet

GPS date: 5/9/14 KH
Drawing date: 5/29/14
Drafted by: T. Grieco/L. Weinheimer

30 625 36962

HOBBS OCD

Excavation Map

JUN 23 2014

RECEIVED

LAB DATA

1 FT COMPOSITE

CI-

944

GRO

<10

DRO

<10

Date Sampled

5/9/2014

Point 2

	CI-	PID	GRO	DRO
Surface	3257	235		
0.5 FT	1272	1.3		
1 FT	1067	2.3		
1.5 FT	1340	1.5	<10	17.9
2 FT	912	1.8		
2.5 FT	489	1.8		
3 FT	570	1.3		
3.5 FT	481	1		
4 FT	426	1.2		
4.5 FT	445	2		
5 FT	471	1.4		
5.5 FT	495	1.4		
6 FT	608	1.9		

Point 1

	CI-	PID	GRO	DRO
Surface	2377	43.5		
0.5 FT	706	2.8		
1 FT	490	2		
1.5 FT	160	1.3	<10	<10
2 FT	240	2.4	<10	<10

Point 3

	CI-	PID	GRO	DRO
Surface	2493	68.6		
0.5 FT	874	2.8		
1 FT	929	2.4		
1.5 FT	496	1.9	<10	17.9
2 FT	826	1.7		
2.5 FT	826	2.3		
3 FT	714	1		
3.5 FT	647	1.8		
4 FT	552	1.3		
4.5 FT	542	2.4		
5 FT	415	1.6		
5.5 FT	408	1.7		
6 FT	192	1.2		
6.5 FT	224	1.1		

Legend

- CONTROL BOX
- ⚡ DEADMAN
- ⚡ ELECTRIC POLE
- ELECTRICAL BOX
- WELLHEAD
- CONTAINMENT
- × — × BARBED WIRE FENCE
- BERM
- CHAIN LINK FENCE
- OVERHEAD ELECTRIC LINE
- PAD/ROAD EDGE
- RISER
- SURFACE PIPELINE
- SCRAPE @ 1 FT
- CHEMICAL TANK
- PUMP
- PUMPJACK
- STAIN (1,688 sq ft)
- TREATER

Landowner: Apache
DGW: 54 FT

Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



RICE ENVIRONMENTAL
CONSULTING & SAFETY

APACHE PLOW BOY FEDERAL #1

Legals: UL/J sec. 35
T-19-S R-38-E
LEA COUNTY, NM

called on poss
further delineation
SP2 - re-survey
NMP-0-0151
6/24/14
Steve John

0 25 50 Feet

GPS date: 5/9/14 KH
Drawing date: 6/20/14
Drafted by: T. Grieco/L. Weinheimer

May 28, 2014

BRUCE BAKER

APACHE - EUNICE

P. O. BOX 1849

EUNICE, NM 88231

HOBBS OCD**JUN 23 2014****RECEIVED**

RE: PLOW BOY FED #1

Enclosed are the results of analyses for samples received by the laboratory on 05/21/14 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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:

APACHE - EUNICE
BRUCE BAKER
P. O. BOX 1849
EUNICE NM, 88231
Fax To: 394-2425

Received: 05/21/2014
Reported: 05/28/2014
Project Name: PLOW BOY FED #1
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 05/21/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: PT. 2 @ 2' (H401562-01)**Chloride, SM4500Cl-B****mg/kg****Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	05/23/2014	ND	416	104	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 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, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

June 19, 2014

BRUCE BAKER

APACHE - EUNICE

P. O. BOX 1849

EUNICE, NM 88231

RE: PLOW BOY FED #1

Enclosed are the results of analyses for samples received by the laboratory on 06/12/14 14:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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:

 APACHE - EUNICE
 BRUCE BAKER
 P. O. BOX 1849
 EUNICE NM, 88231
 Fax To: 394-2425

 Received: 06/12/2014
 Reported: 06/19/2014
 Project Name: PLOW BOY FED #1
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 06/12/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: PT. 2 @ 6' (H401798-01)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	06/18/2014	ND	416	104	400	0.00	

Sample ID: PT. 3 @ 6' (H401798-02)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/18/2014	ND	416	104	400	0.00	

Sample ID: PT. 3 @ 6.5' (H401798-03)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	06/18/2014	ND	416	104	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

APACHE - EUNICE
BRUCE BAKER
P. O. BOX 1849
EUNICE NM, 88231
Fax To: 394-2425

Received: 06/12/2014
Reported: 06/19/2014
Project Name: PLOW BOY FED #1
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/12/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: PT. 1 @ 1.5' (H401798-04)

Chloride, SM4500CI-B			mg/kg							Analyzed By: HM
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	06/18/2014	ND	416	104	400	0.00		
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	06/19/2014	ND	207	104	200	7.29		
DRO >C10-C28	<10.0	10.0	06/19/2014	ND	216	108	200	8.55		
Surrogate: 1-Chlorooctane	106 %	65.2-140								
Surrogate: 1-Chlorooctadecane	124 %	63.6-154								

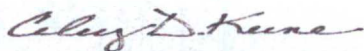
Sample ID: PT. 1 @ 2' (H401798-05)

Chloride, SM4500CI-B			mg/kg							Analyzed By: HM
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	06/18/2014	ND	416	104	400	0.00		
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	06/19/2014	ND	207	104	200	7.29		
DRO >C10-C28	<10.0	10.0	06/19/2014	ND	216	108	200	8.55		
Surrogate: 1-Chlorooctane	97.9 %	65.2-140								
Surrogate: 1-Chlorooctadecane	114 %	63.6-154								

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager


Notes and Definitions

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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

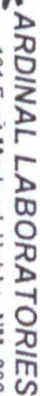
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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Apple		P.O. #:
Project Manager: Bruce Becker		Company:
Address:		Attn:
City: Hobbs	State: NM	Zip: 88240
Phone #:	Fax #:	Address:
Project #:	Project Owner:	City:
Project Name:	State: Zip:	
Project Location: Plover Boy Fed. #2	Phone #:	Fax #:
Sampler Name: Kyle Humphrey		

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING									
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :											ACID/BASE:
H401798	Pt. 2 @ 6 ft.		6									DATE	TIME							
	1 Pt. 2 @ 6 ft.		6									6-12-M	9:05							
	2 Pt. 3 @ 6 ft.		6									6-12-M	9:10							
	3 Pt. 3 @ 6.5 ft.		6									6-12-M	9:15							
	4 Pt. 2 @ 1.5 ft.		6									6-12-M	9:20							
	5 Pt. 2 @ 2 ft.		6									6-12-M	9:25							

Chlorides	TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS															
-----------	------------	------	-----------	-------------------------	-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Relinquished By: KAP [Signature]	Date: 6/12/14	Received By: Scott Henderson	Date: 6/12/14
Delivered By: (Circle One) Sampler - UPS Bus Other:	Time:	Sample Condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: [Signature]

CASE NOTE: Liability and Damages. Cardholder's liability and credit card company's liability are limited by the amount paid by the client for the services. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received by Cardholder within 30 days after completion of the applicable service. In no event shall Cardholder be liable for incidental or consequential damages, including without limitation, business interruptions, loss of data, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardholder, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
REMARKS:	
email results Knoman@rice-ecs.com Klones@riceswd.com; jkamplain@rice-ecs.com hconder@rice-ecs.com; Lweinheimer@rice-ecs.com Khumphrey@rice-ecs.com sedwards@rice-ecs.com; lllores@rice-ecs.com;	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2406

#54