

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD

FEB 27 2012

Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

RECEIVED

OPERATOR

Initial Report Final Report

Name of Company Apache Corp.	Contact Natalie Gladden
Address P.O. Box 1849, Eunice, NM, 88231	Telephone No. (575) 390-4186
Facility Name South Lusk 34 Federal #006	Facility Type Production Well and Battery
Surface Owner Unknown	Mineral Owner BLM
Lease No. 30-015-37681 30-025-37681	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	34	19S	32E	990	FNL	990	FEL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 10 bbls	Volume Recovered 5 bbls
Source of Release Plunger Failure	Date and Hour of Occurrence 07/15/11 1030am	Date and Hour of Discovery 07/15/11 1030am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
No.

DTW = 295'

Describe Cause of Problem and Remedial Action Taken.*
The plunger busted releasing the fluid inside the bermed facility. Plunger was repaired and standing fluid was recovered.

Describe Area Affected and Cleanup Action Taken.*
The leak affected the south, west, and northwest areas of the containment floor. The impacted area was excavated to 1.5 ft below ground surface, and the soil was taken to a NMOCD approved disposal facility. Samples were collected from the excavation and tested. A temporary monitoring well was installed on location to a depth of 100 ft below ground surface, and no water was detected. The temporary well was plugged, and the excavation was backfilled with clean caliche.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Natalie Gladden</i>	OIL CONSERVATION DIVISION <i>Stacy Lermy</i> Approved by District Supervisor Environmental Specialist	
Printed Name: Natalie Gladden	Approval Date: 2/27/12	Expiration Date: -
Title: EH&S Environmental Tech	Conditions of Approval: -	
E-mail Address: Natalie.gladden@apachecorp.com	Attached <input type="checkbox"/>	
Date: 2/27/12 Phone: (575) 390-4186	IRP-06-14-3088	

* Attach Additional Sheets If Necessary

JUN 18 2014

MSAD 1416 853994



EXPLORING WHAT'S POSSIBLE

HOBBS OCD

FEB 27 2012

RECEIVED

APACHE CORPORATION

P.O.Box 1849
Eunice, NM 88231
Phone 575.394.3159

Southeast Lusk 34 Federal #006

Closure Report

API 30-015-37681

Release Date: July 15, 2011

Unit Letter A, Section 34, Township 19S, Range 32E

Rice Environmental Consulting & Safety

P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

April 26, 2012

Geoffrey Leking
New Mexico Energy, Minerals, & Natural Resources
Oil Conservation Division, Environmental Bureau – District 1
1625 N. French Dr.
Hobbs, NM 88240-9273

**RE: TERMINATION REQUEST
Apache – Southeast Lusk 34 Federal #6 AD
UL/A sec. 34 T19S R32E**

Mr. Leking:

Apache Corporation has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the site referenced above.

Background and Previous Work

The site is an accidental discharge of fluids within the battery firewall at the Apache Southeast Lusk 34 Federal #6 when a plunger ruptured and released 10 bbls of produced water. The plunger was repaired, and standing fluids totaling 5 bbls were recovered with a vacuum truck. An initial form C-141 was submitted by Apache Corporation on July 7, 2011 (Appendix A). The site is located north of U.S. Highway 62/180 west of Hobbs, near the Laguna Plata area in unit letter 'A', section 34, T19S, R32E in Lea County, New Mexico.

On July 15, 2011, RECS personnel initiated work on the Southeast Lusk 34 Federal #6. Soil samples were collected at surface and at 1 ft. below ground surface (bgs) and tested for chloride. Headspace measurements were also taken in the field using a Photo Ionization Detector (PID) (Figure 1). The impacted area within the firewall was excavated using a shovel crew to approximately 1.5 ft. bgs. A total of 20 cubic yards of impacted soil was removed from the excavation and transported to a NMOCD approved facility for disposal. The excavation was backfilled with 20 cubic yards of clean imported caliche and contoured to the battery floor.

On July 25, 2011, a temporary monitor well was drilled on the well location (Figure 2) to determine depth of groundwater at the site. A red bed clay formation was encountered at 75 ft. bgs, and drilling ceased at 100 ft. bgs. The temporary well was set with 2 inch PVC casing with screen from 80 ft. to 100 ft. bgs to allow potential groundwater to accumulate. On July 28, 2011, RECS personnel used a Heron Water Level Meter to verify any accumulation of groundwater. No water was detected within the borehole at the total depth of 100 ft. bgs. On July 28, 2011, RECS personnel removed the monitoring well casing and plugged the borehole to ground surface with bentonite (Appendix B).

On April 18, 2012, RECS personnel returned to the site and collected soil samples at 1.5 ft. bgs. The samples were field tested for chloride, and headspace measurements were taken in the field using a PID. The samples were sent to a commercial laboratory for chloride and TPH (GRO/DRO) analyses (Figure 1 and Appendix D). All samples showed a significant decline in levels of constituents from surface to 1.5 ft. bgs. Most of the samples contained 2,560 ppm chloride or less. The 5' West sample contained 10,500 ppm, reduced from 33,979 ppm at surface. TPH was present at 197 ppm or less in all samples.

See Appendix C for photographs of field activities.

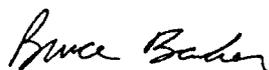
Conclusion

Apache submits the final C-141 (Appendix E) and respectfully requests the closure of the regulatory file for this site based upon the following factors:

- The rate of decline of the constituents in the soil profile.
- Confirmed nonexistence of groundwater in the area.
- Apache's excavation of the impacted area to a practicable depth considering the compaction of soils and present array of equipment and underground utilities.
- Apache's intent to address the site upon abandonment.

Apache Corporation appreciates the opportunity to work with you on this project. Please call Natalie Gladden (575) 390-4186 if you have any questions or comments.

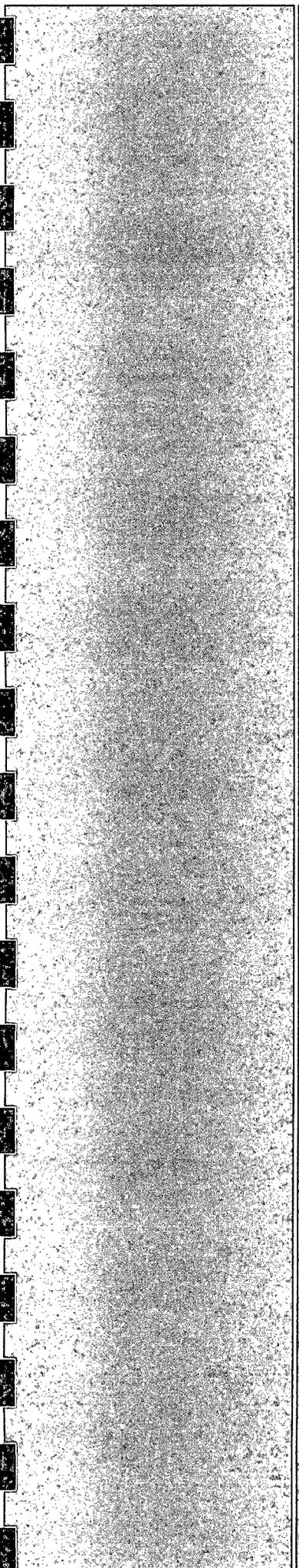
Sincerely,



Bruce Baker
Head Foreman
RECS
(575) 631-5157

Attachments:

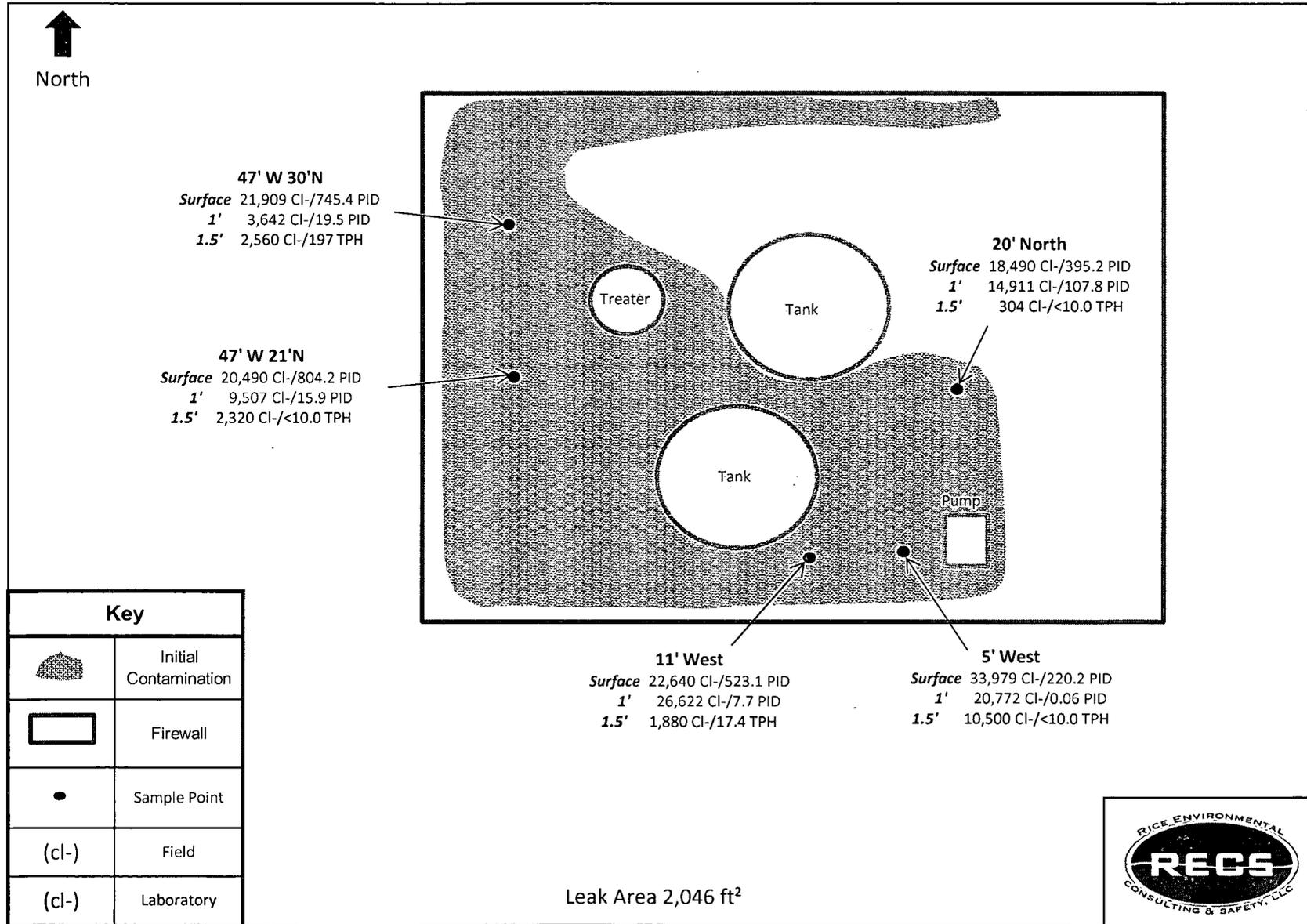
- Figure 1: Site Diagram with Sample Summary
- Figure 2: Site Map Plat
- Appendix A: Initial Form C-141
- Appendix B: Temporary Monitoring Well Log, Letter of Groundwater Verification, and Plugging Report
- Appendix C: Site Photographs
- Appendix D: Laboratory Results
- Appendix E: Final Form C-141



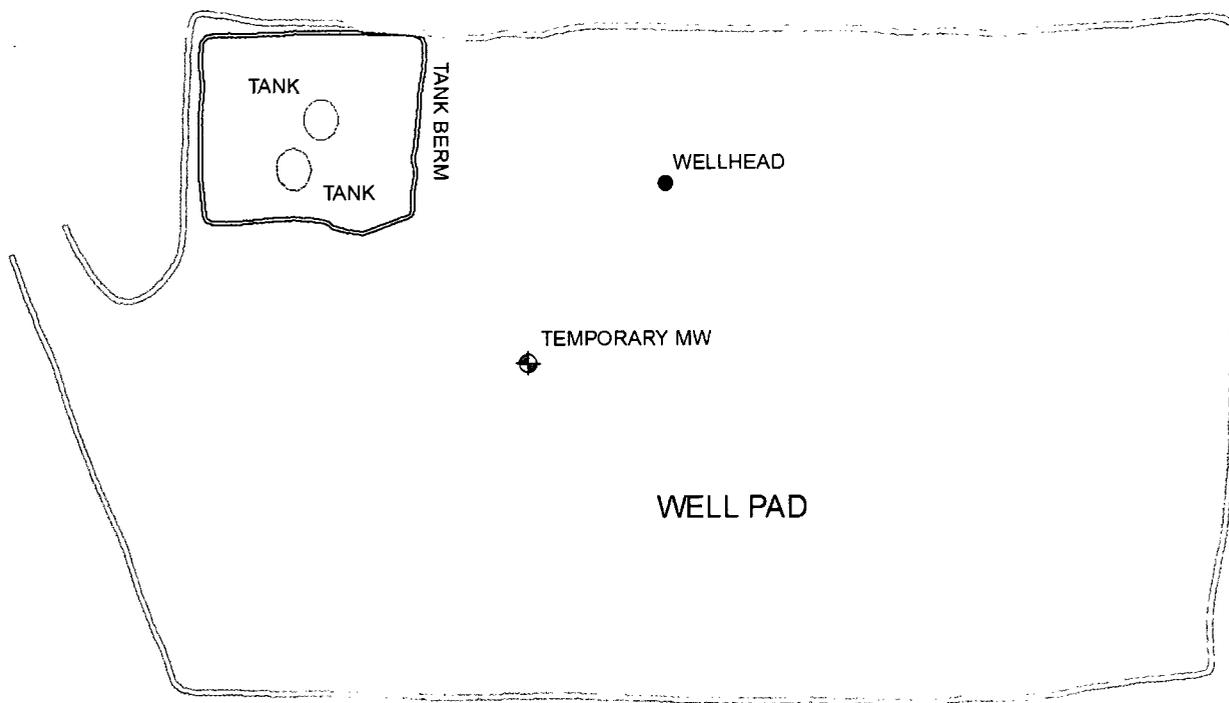
Figures

RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

Figure 1 : Site Diagram with Sample Summary
Apache SE Lusk 34 Federal #6 AD



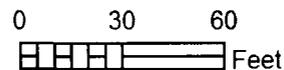
Site Map



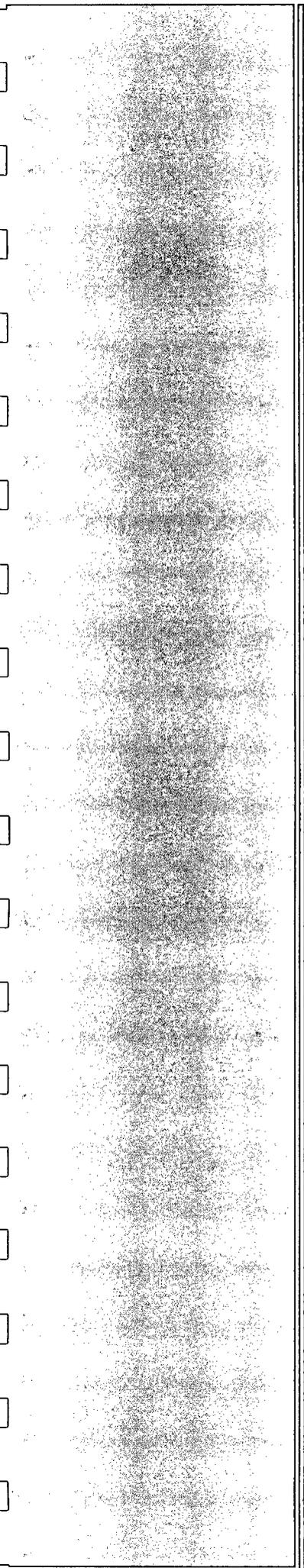
Apache
SE LUSK 34 FEDERAL #6

UL/A SECTION 34
T-19-S R-32-E
LEA COUNTY, NM

Figure 2



GPS date: 7/28/11 GP
Drawing date: 7/29/11
Drafted by: L. Weinheimer



Appendix A

Initial Form C-141

RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
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Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company Apache Corporation	Contact Natalie Gladden
Address PO Box 1849 Eunice, NM 88231	Telephone No. 575-390-4186
Facility Name South Lusk 34 Federal #006	Facility Type Production well and battery

Surface Owner Unknown	Mineral Owner BLM	Lease No. 30-015-37681
-----------------------	-------------------	------------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	34	19S	32E	990'	FNL	990'	FEL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 10	Volume Recovered 5bbls
Source of Release Plunger failure	07/15/11 1030am	07/15/11 1030am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

The plunger busted releasing the fluid inside the bermed facility. Plunger was repaired and standing fluid was recovered.

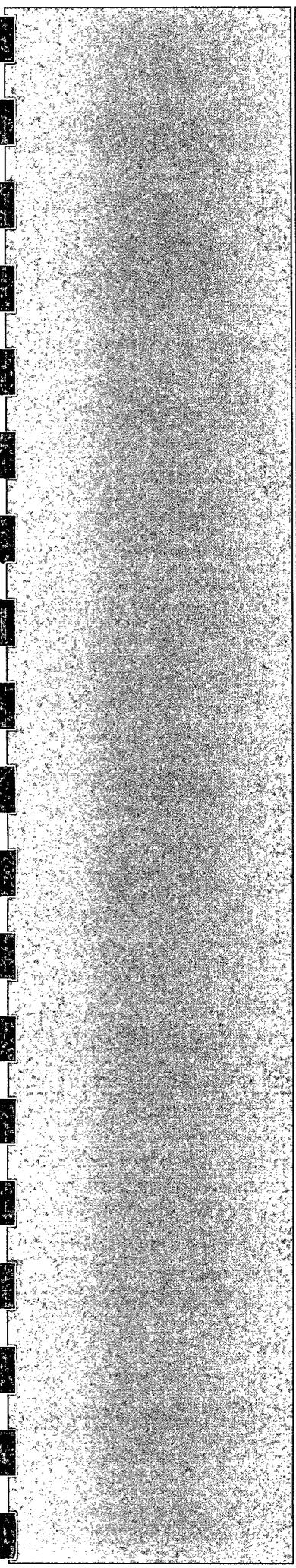
Describe Area Affected and Cleanup Action Taken.*

A boring rig will drill for depth to ground water if any and the contamination from inside the facility will be excavated to approx. 1.5' in depth. After water depth is determined then the job scope will be re-evaluated.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Natalie Gladden	Approved by District Supervisor:	
Title: EHS Environmental Tech	Approval Date:	Expiration Date:
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 07/20/11 Phone: 575-390-4186		

* Attach Additional Sheets If Necessary



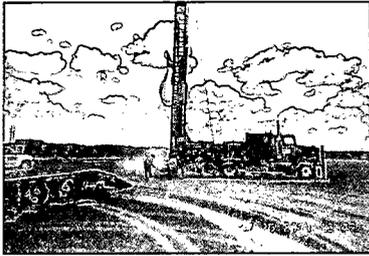
Appendix B

Temporary Monitoring Well Log, Letter of Groundwater
Verification, and Plugging Report

RICE Environmental Consulting and Safety (RECS)

P.O. Box 5630 Hobbs, NM 88241

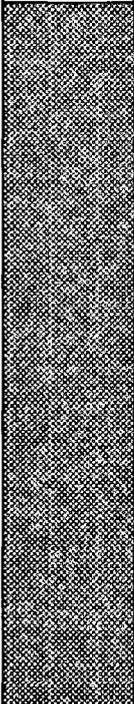
Phone 575.393.4411 Fax 575.393.0293

Logger:	Kyle Norman		
Driller:	Harrison & Cooper, Inc.		
Drilling Method:	Air rotary		
Start Date:	7/25/2011		
End Date:	7/25/2011	Company: Apache Corporation Project Name: SE Lusk 34 Federal #6 AD Well ID: Temp MW-1 Project Consultant: RECS	
Comments:		Location: UL/A sec. 34 T19S R32E Lat: 32°37'16.505"N County: Lea Long: 103°44'55.733"W State: NM	
Field testing did not occur on well. Samples were only taken to location of the red bed clay. All samples were from cuttings. DRAFTED BY: L. Weinheimer TD = 100 ft GW = none			

Depth (feet)	Chloride field tests	LAB	PID	Description	Lithology	Well Construction
SS						
5 ft						
10 ft						
15 ft						
20 ft						
25 ft						
30 ft						
35 ft						
40 ft						

NO SAMPLES TAKEN

2 in PVC

Depth (feet)	Chloride field tests	LAB	PID	Description	Lithology	Well Construction
45 ft						annular space left open
50 ft						PLUGGED 7/28/2011
55 ft						
60 ft						
65 ft						
70 ft						
75 ft						
80 ft				RED BED CLAY		
85 ft						
90 ft						
95 ft						
100 ft						

Rice Environmental Consulting & Safety

P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

August 2nd, 2011

Natalie Gladden
Apache Corp.
P.O. Box 1849
Eunice, New Mexico 88231

Re: Apache SE Lusk 34 Federal #6

Ms. Gladden,

On July 25th, 2011, RECS personnel drilled a temporary monitoring well at the Apache SE Lusk 34 Federal #6. On July 28th, 2011, I supervised RECS personnel checking for water accumulation within the borehole using a Heron depth to water meter. The meter indicated no water had accumulated within the borehole at the total depth of 100 ft.

Sincerely,



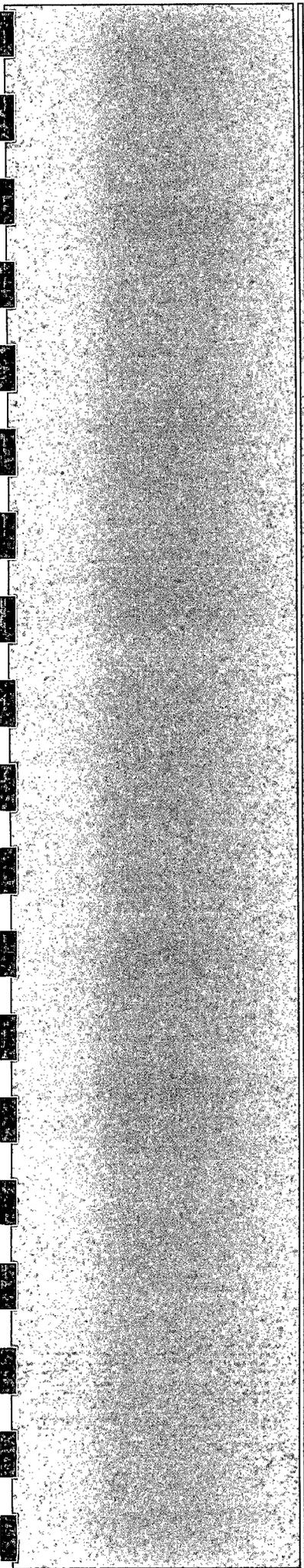
Bruce Baker
Head Foreman
Rice Environmental Consulting & Safety



Monitor Well Plugging Report

P.O. Box 5630
Hobbs, NM 88241
Phone: 575-393-4411

Client	Apache Corp.
Contractor	RECS
Date Completed	7/28/2011
Site	SE Lusk 34 Federal #6
County	Lea
Legal Description	UL/A sec. 34 T19S R32E
Well ID	Temp. MW-1
Casing Diameter	2"
Well Depth	100'
Casing Material	PVC
Plugging Material	Bentonite



Appendix C

Site Photographs

RICE Environmental Consulting and Safety (RECS)

P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

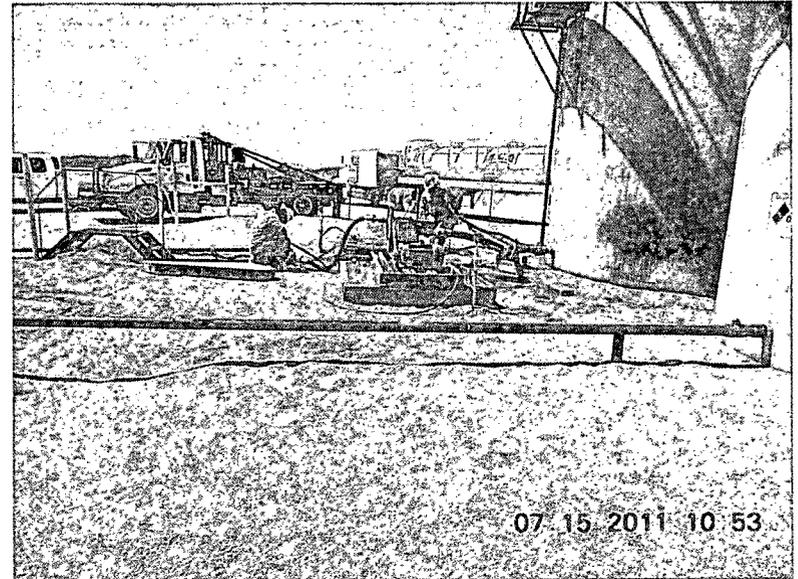
Apache Southeast Lusk 34 Federal #6

Unit A, Section 34, T19S, R32E



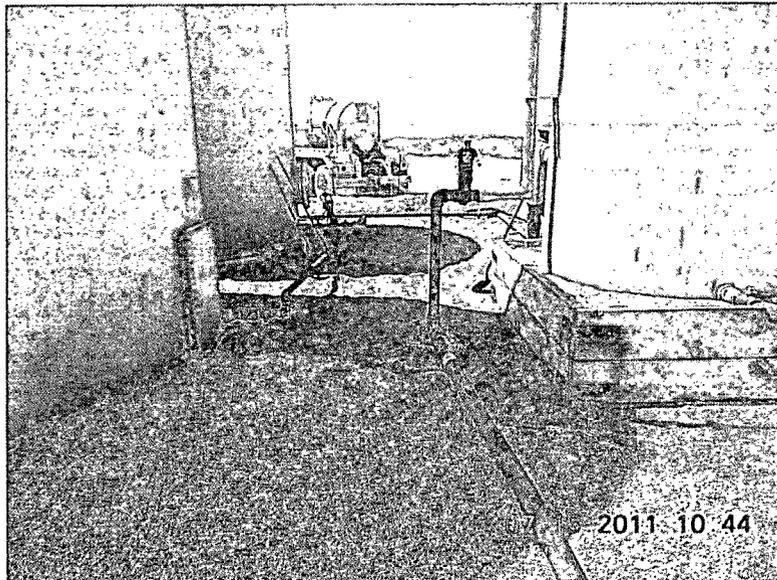
Site Location Sign

7/15/2011



Leak Source Area, Facing South

7/15/2011



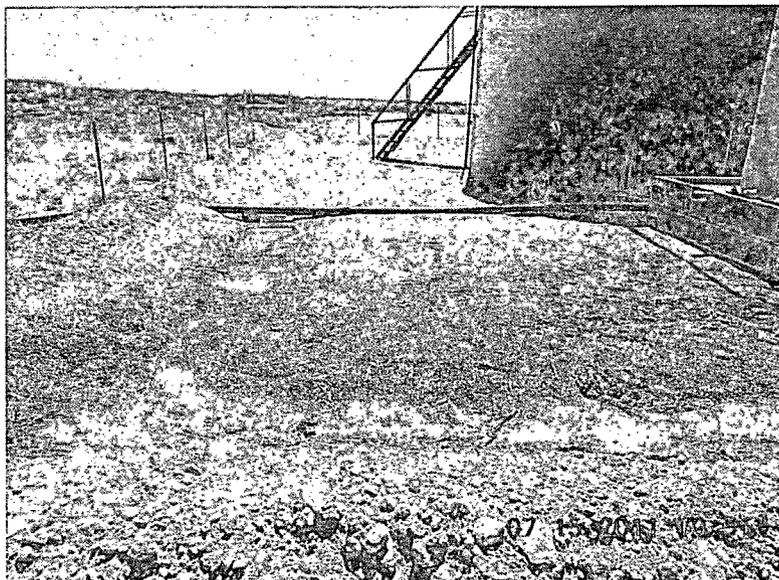
Between Tanks and Treater, Facing South

7/15/2011



Facing North on West Side

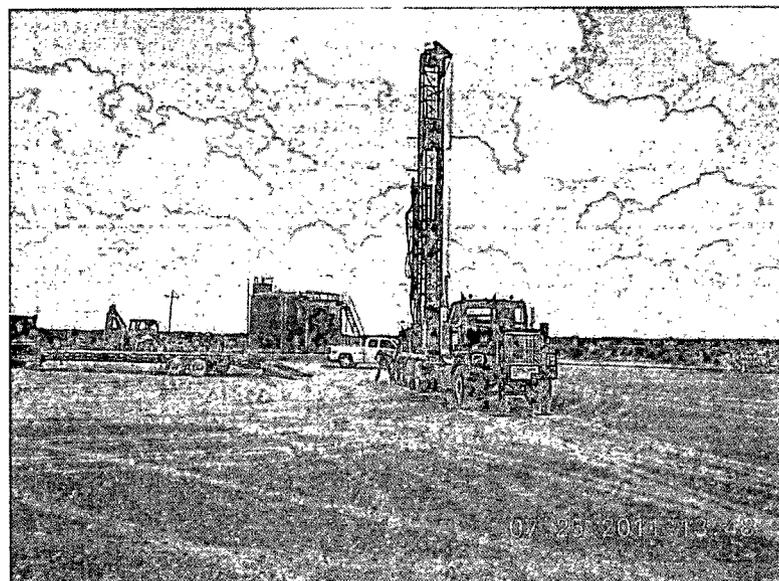
7/15/2011



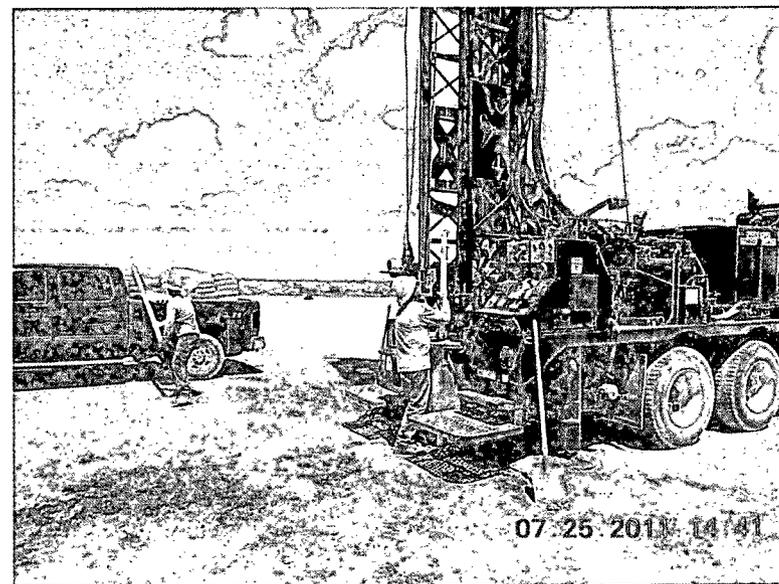
Facing East at Northwest Corner 7/15/2011



Facing South at Northwest Corner 7/15/2011



Drilling Temporary Monitor Well 7/25/2011



Installing Casing 7/25/2011



Temporary Monitor Well Set

7/25/2011

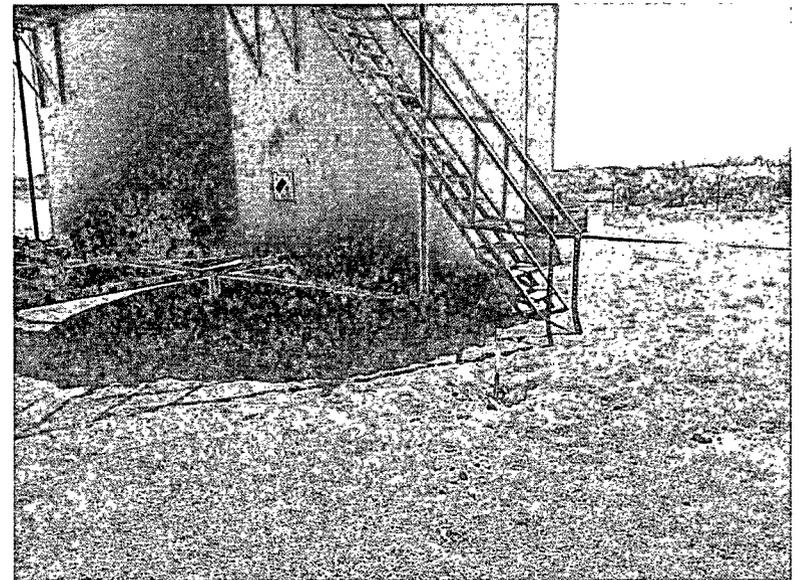


Plugging Temporary Monitor Well

7/28/2011

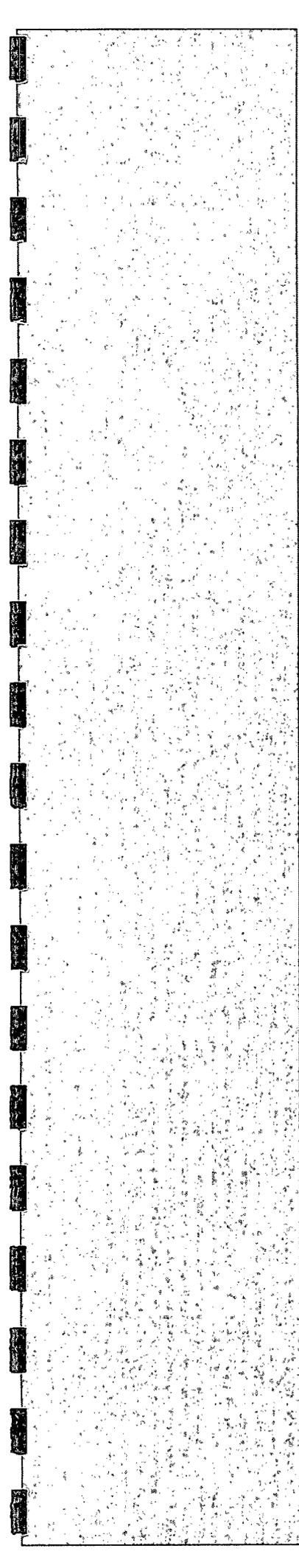


Staked Sample Points in Northwest Corner 4/18/2012



Staked Sample Points on East Side

4/18/2012



Appendix D

Laboratory Results

RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

Analytical Results For:

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

Received:	04/18/2012	Sampling Date:	04/18/2012
Reported:	04/23/2012	Sampling Type:	Soil
Project Name:	SOUTH EAST LUSK 34 FED #6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: 5' WEST (H200896-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10500	16.0	04/20/2012	ND	400	100	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	04/20/2012	ND	184	91.8	200	0.670		
DRO >C10-C28	<10.0	10.0	04/20/2012	ND	196	98.1	200	1.38		
<i>Surrogate: 1-Chlorooctane</i>	82.5 %	55.5-154								
<i>Surrogate: 1-Chlorooctadecane</i>	79.9 %	57.6-158								

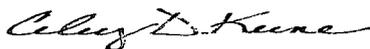
Sample ID: 11' WEST (H200896-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1880	16.0	04/20/2012	ND	400	100	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	04/20/2012	ND	184	91.8	200	0.670		
DRO >C10-C28	17.4	10.0	04/20/2012	ND	196	98.1	200	1.38		
<i>Surrogate: 1-Chlorooctane</i>	86.9 %	55.5-154								
<i>Surrogate: 1-Chlorooctadecane</i>	84.7 %	57.6-158								

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

Analytical Results For:

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

 Received: 04/18/2012
 Reported: 04/23/2012
 Project Name: SOUTH EAST LUSK 34 FED #6
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 04/18/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: 20' NORTH (H200896-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	04/20/2012	ND	400	100	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	04/20/2012	ND	184	91.8	200	0.670		
DRO >C10-C28	<10.0	10.0	04/20/2012	ND	196	98.1	200	1.38		

Surrogate: 1-Chlorooctane 97.4 % 55.5-154

Surrogate: 1-Chlorooctadecane 92.0 % 57.6-158

Sample ID: 47' WEST / 21' NORTH (H200896-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2320	16.0	04/20/2012	ND	400	100	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	04/20/2012	ND	184	91.8	200	0.670		
DRO >C10-C28	<10.0	10.0	04/20/2012	ND	196	98.1	200	1.38		

Surrogate: 1-Chlorooctane 94.2 % 55.5-154

Surrogate: 1-Chlorooctadecane 93.4 % 57.6-158

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.



Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	04/18/2012	Sampling Date:	04/18/2012
Reported:	04/23/2012	Sampling Type:	Soil
Project Name:	SOUTH EAST LUSK 34 FED #6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: 47' WEST / 30' NORTH (H200896-05)

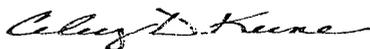
Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2560	16.0	04/23/2012	ND	416	104	400	3.77		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/20/2012	ND	184	91.8	200	0.670		
DRO >C10-C28	197	10.0	04/20/2012	ND	196	98.1	200	1.38		

Surrogate: 1-Chlorooctane	95.4 %	55.5-154
Surrogate: 1-Chlorooctadecane	96.6 %	57.6-158

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.



Celest 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: <i>Apache</i>		BILL TO		ANALYSIS REQUEST																					
Project Manager: <i>Natalie Gladden</i>		P.O. #:																							
Address:		Company:																							
City: State: Zip:		Attn:																							
Phone #: Fax #:		Address:																							
Project #: Project Owner:		City:																							
Project Name: <i>South east Lusk 34 Fed. #6</i>		State: Zip:																							
Project Location:		Phone #:																							
Sampler Name:		Fax #:																							
<small>FOR LAB USE ONLY</small>																									
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.	# CONTAINERS													MATRIX					PRESERV.			SAMPLING	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME											
<i>H200816</i>																									
<i>-1</i>	<i>5'W</i>	<i>6</i>	<i>1</i>										<i>4/18/12</i>	<i>3:10pm</i>											
<i>2</i>	<i>11'W</i>	<i>6</i>	<i>1</i>										<i>4/18/12</i>	<i>3:15pm</i>											
<i>3</i>	<i>20'N</i>	<i>6</i>	<i>1</i>										<i>4/18/12</i>	<i>3:20pm</i>											
<i>4</i>	<i>47'W 21'N</i>	<i>6</i>	<i>1</i>										<i>4/18/12</i>	<i>3:25pm</i>											
<i>5</i>	<i>47'W 30'N</i>	<i>6</i>	<i>1</i>										<i>4/16/12</i>	<i>3:30pm</i>											

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Relinquished By: <i>[Signature]</i>	Date: <i>4/18/12</i>	Received By: <i>Jodi Benson</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	
	Time: <i>4:45pm</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:	
Relinquished By:	Date:	Received By:	REMARKS: <i>Bruce Baker</i> <i>Natalie Gladden</i> <i>Zack Candler</i> <i>Hack Candler</i> <i>Lara W.</i>		
	Time:				
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>42</i>		Sample Condition Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: <i>[Signature]</i> (Initials)		

Appendix E

Final Form C-141

RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

HOBBS OCD

Form C-141
Revised October 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

FEB 27 2012

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

RECEIVED

OPERATOR

Initial Report Final Report

Name of Company Apache Corp.	Contact Natalie Gladden
Address P.O. Box 1849, Eunice, NM, 88231	Telephone No. (575) 390-4186
Facility Name South Lusk 34 Federal #006	Facility Type Production Well and Battery

Surface Owner Unknown	Mineral Owner BLM	Lease No. 30-015-37681
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30-025-37681

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	34	19S	32E	990	FNL	990	FEL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 10 bbls	Volume Recovered 5 bbls
Source of Release Plunger Failure	Date and Hour of Occurrence 07/15/11 1030am	Date and Hour of Discovery 07/15/11 1030am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

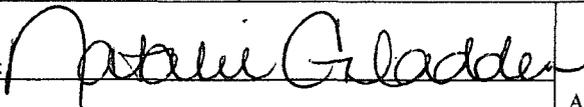
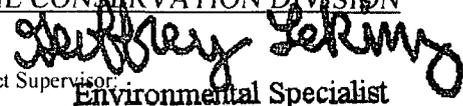
If a Watercourse was Impacted, Describe Fully.*
No.

DTW=295'

Describe Cause of Problem and Remedial Action Taken.*
The plunger busted releasing the fluid inside the bermed facility. Plunger was repaired and standing fluid was recovered.

Describe Area Affected and Cleanup Action Taken.*
The leak affected the south, west, and northwest areas of the containment floor. The impacted area was excavated to 1.5 ft below ground surface, and the soil was taken to a NMOCD approved disposal facility. Samples were collected from the excavation and tested. A temporary monitoring well was installed on location to a depth of 100 ft below ground surface, and no water was detected. The temporary well was plugged, and the excavation was backfilled with clean caliche.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Natalie Gladden	 Approved by District Supervisor Environmental Specialist	
Title: EH&S Environmental Tech	Approval Date: 2/27/12	Expiration Date: -
E-mail Address: Natalie.gladden@apachecorp.com	Conditions of Approval: -	Attached <input type="checkbox"/>
Date: 2/27/12 Phone: (575) 390-4186		IRP-06-14-3088

* Attach Additional Sheets If Necessary