

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

DEC 16 2011

RECEIVED

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 Corp.	Contact Natalie Gladden
Address P.O. Box 1849, Eunice, NM, 88231	Telephone No. (575) 390-4186
Facility Name NMGSAU 206	Facility Type Producer
Surface Owner Cooper	Mineral Owner State
Lease No. 30-025-05627	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	18	19S	37E	1980	FNL	1980	FWL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release unknown	Volume Recovered 0
Source of Release Buried fiberglass line leaked	Date and Hour of Occurrence 06/22/11	Date and Hour of Discovery 06/22/11
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 checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.* A buried fiberglass line leaked an unknown volume. It was found once it surfaced. Line was repaired.		
Describe Area Affected and Cleanup Action Taken.* The leak affected the caliche area around the buried line junction south of the wellhead. Representative soil samples were sent to a commercial laboratory for chloride and TPH analysis, and the impacted area was excavated to 16 ft bgs. A soil bore was drilled to determine depth to groundwater which was detected at 56 ft bgs. The impacted soils totaling 1,416 cubic yards were removed to a NMOCD approved disposal facility. The excavation was backfilled with clean blended soil and contoured to the surrounding area.		
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 Jenkins</i> Approved by District Superintendent Environmental Specialist	
Printed Name: Natalie Gladden	Approval Date: 12/16/11	Expiration Date: -
Title: EH&S Environmental Tech	Conditions of Approval: -	
E-mail Address: Natalie.gladden@apachecorp.com	Attached <input type="checkbox"/>	
Date: 12-16-11 <i>dk</i> Phone: (575) 390-4186	IRP-06-14-3080	

DTW = 56' PER THIS INVESTIGATION

* Attach Additional Sheets If Necessary

JUN 17 2014

NSA01416441595



EXPLORING WHAT'S POSSIBLE

HOBBS OCD

DEC 16 2011

RECEIVED

APACHE CORPORATION

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

NMGSAU #206

Closure Report

API 30-025-05627

Release Date: June 22, 2011

Unit Letter F, Section 18, Township 19S, Range 37E

Rice Environmental Consulting & Safety

P.O. Box 5630 Hobbs, NM 88241

Phone 575.393.4411 Fax 575.393.0293

September 27, 2011

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 – NMGSAU #206 AD
UL/F sec. 18 T19S R37E**

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 associated with the NMGSAU #206 well when a buried, produced water fiberglass line ruptured. The line was repaired, and an initial form C-141 was submitted by Apache Corporation on June 22, 2011 (Appendix A). The site is located southwest of the intersection of U.S. Highway 62/180 and NM State Highway 8 north of Monument, NM in unit letter 'F' of section 18, T19S, R37E in Lea County, New Mexico.

On June 27, 2011, RECS personnel initiated work on the NMGSAU #206. Soil samples were collected from the site as excavation of the leak proceeded and tested for chloride. Headspace measurements were also taken in the field using a Photo Ionization Detector (PID). The impacted area was excavated to a depth of 16 ft below ground surface (bgs) and covered a lateral area of 2,270 ft² (Figure). Representative composite samples were collected from each of the excavation walls and the excavation floor, and were submitted to a commercial laboratory for analysis of chloride and TPH (GRO/DRO). Chloride in the wall composite samples did not exceed 64 ppm (parts per million or mg/kg), and the excavation floor contained 48 ppm. TPH was non-detect in all samples (Appendix D).

On June 29, 2011, a 65 ft. soil bore was drilled southwest of the well location (Figure) to determine depth of groundwater at the site. RECS personnel used a Heron Water Level Meter to verify any accumulation of groundwater. Water was detected within the borehole at the total depth of 56 ft. bgs. On July 1, 2011, RECS personnel plugged the borehole to ground surface with bentonite (Appendix B).

A total of 1,416 cubic yards of impacted soil was removed from the excavation and transported to a NMOCD approved facility for disposal. The excavation was backfilled with clean imported

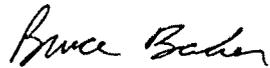
caliche totaling 1,572 cubic yards and contoured to the surrounding area. See Appendix C for photographs of field activities.

Conclusion

Due to the complete removal of impacted soils, Apache submits the final C-141 (Appendix E) and respectfully requests the closure of the regulatory file for this site.

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.

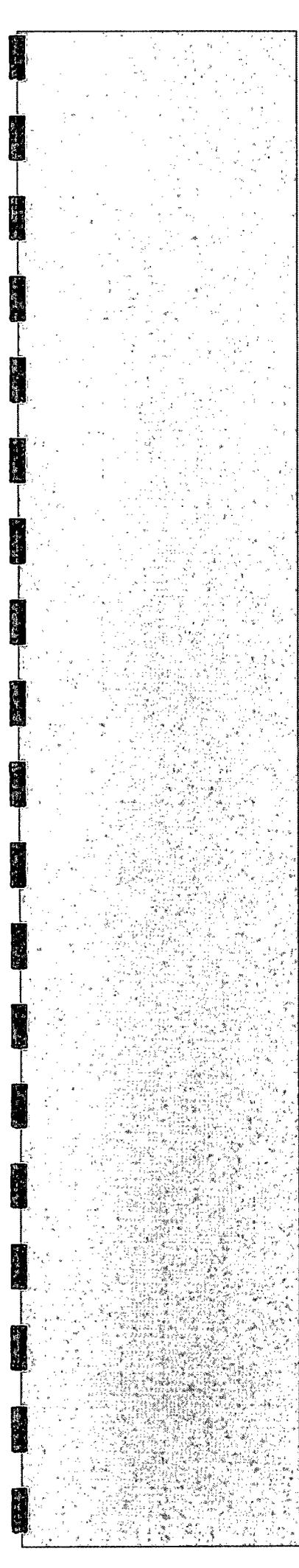
Sincerely,



Bruce Baker
Head Foreman
RECS
(575) 631-5157

Attachments:

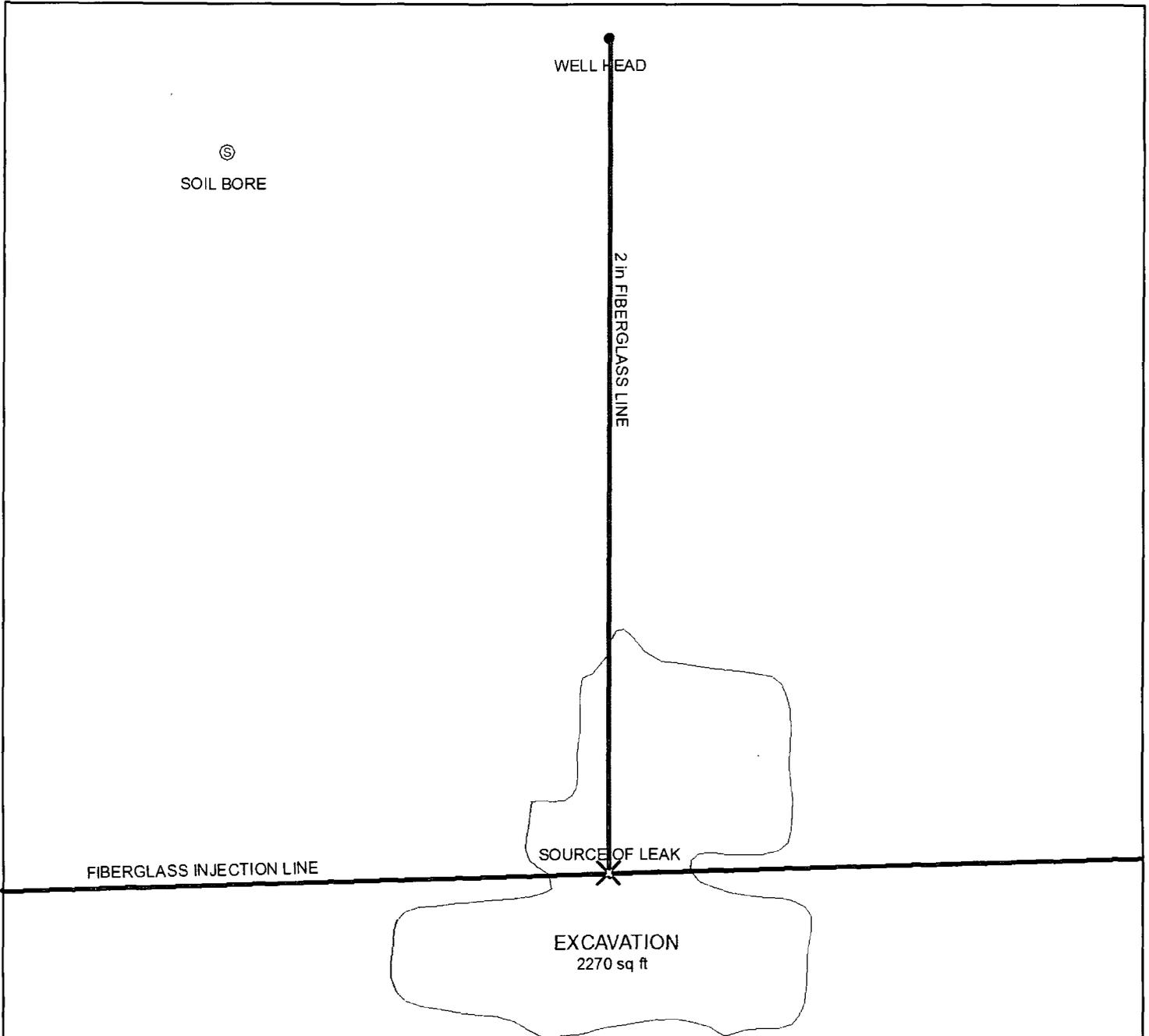
- Figure: Site Plat
- Appendix A: Initial Form C-141
- Appendix B: Soil Bore Log, Letter of Groundwater Verification, and Plugging Report
- Appendix C: Site Photographs
- Appendix D: Laboratory Results
- Appendix E: Final Form C-141



Figure

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

Site Plat



Lab Data

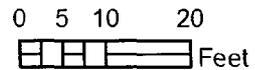
	CI-	GRO	DRO
West wall composite	48	<10	<10
North wall composite	48	<10	<10
South wall composite	64	<10	<10
East wall composite	32	<10	<10
5 pt bottom composite	48	<10	<10



APACHE NMGSAU 206 AD

LEGALS: UL F SEC 18
T-19-S R-37-E

FIGURE



GPS date: 7/1/11 DAK HARRIS
Drawing date: 7/1/11
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

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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

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company Apache Corporation	Contact Natalie Gladden
Address PO Box 1849, Eunice NM 88240	Telephone No. 575-390-4186
Facility Name NMGSAU 206	Facility Type Producer
Surface Owner Cooper	Mineral Owner State
API No. 30-025-05627	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
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Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release unknown	Volume Recovered 0
Source of Release Buried fiberglass line leaked	Date and Hour of Occurrence 06/22/11	Date and Hour of Discovery 06/22/11
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 checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.* A buried fiberglass line leaked an unknown volume. It was found once it surfaced. Line was repaired.		
Describe Area Affected and Cleanup Action Taken.* We drilled to find that ground water was at 35' bgs. Therefore all of the contamination was excavated.		

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>	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Natalie Gladden	Approved by Environmental Specialist:	
Title: EHS Environmental Tech	Approval Date:	Expiration Date:
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 04/11/11 Phone: 575-390-4186		

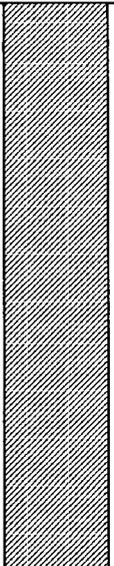
* Attach Additional Sheets If Necessary

Appendix B

Soil Bore 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

Depth (feet)	chloride field tests	LAB	PID	Description	Lithology	Well Construction
				WET SAND		
50 ft						
55 ft						
60 ft						
65 ft						

Rice Environmental Consulting & Safety

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

July 8th, 2011

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

Re: Apache NMGSAU #206 AD

Ms. Gladden,

On June 29th, 2011, RECS personnel drilled an observational well at the Apache NMGSAU #206 AD to a depth of 65 ft. On the same day, I supervised RECS personnel checking for water accumulation within the borehole using a Heron depth to water meter. The meter indicated water had accumulated within the borehole at the total depth of 56 ft.

Sincerely,



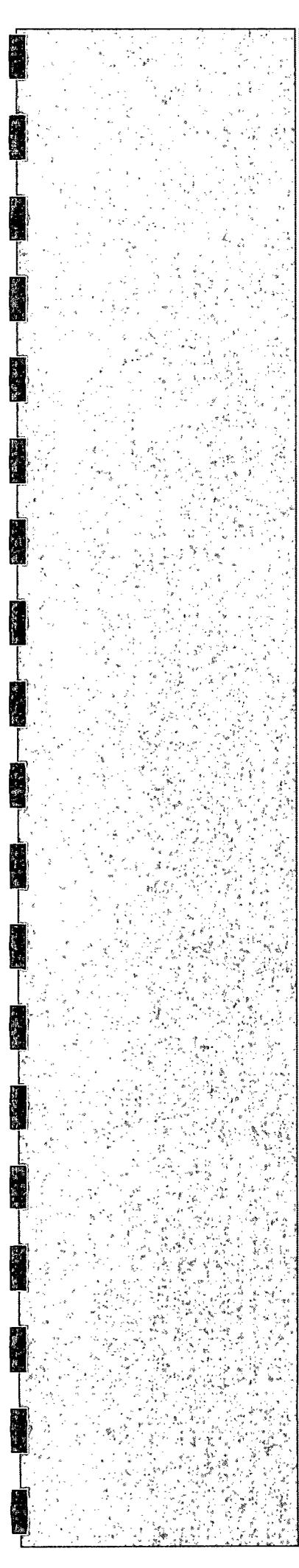
Bruce Baker
Head Foreman
Rice Environmental Consulting & Safety



Monitor Well Plugging Report

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

Client	Apache Corp.
Contractor	RECS
Date Completed	7/1/2011
Site	NMGSAU #206 AD
County	Lea
Legal Description	UL/F sec. 18 T19S R37E
Well ID	SB-1 (check for groundwater)
Casing Diameter	N/A
Well Depth	65'
Casing Material	N/A
Plugging Material	Bentonite



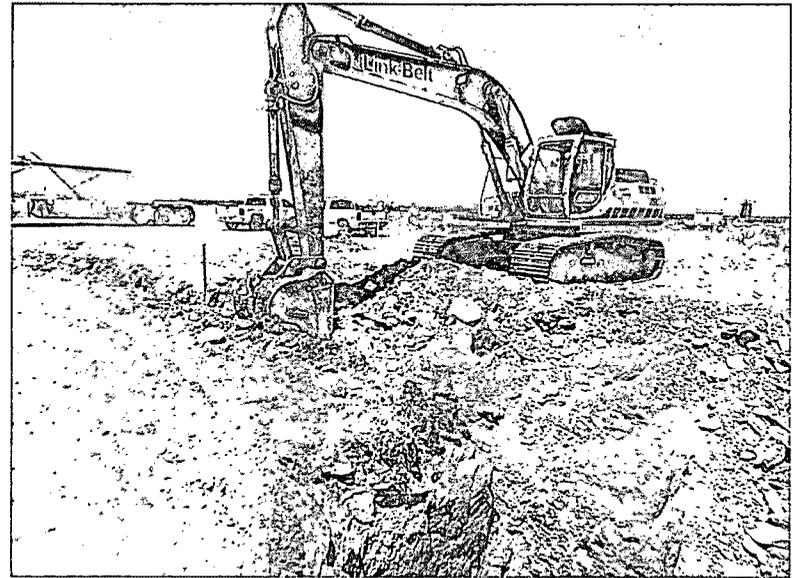
Appendix C

Site Photographs

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

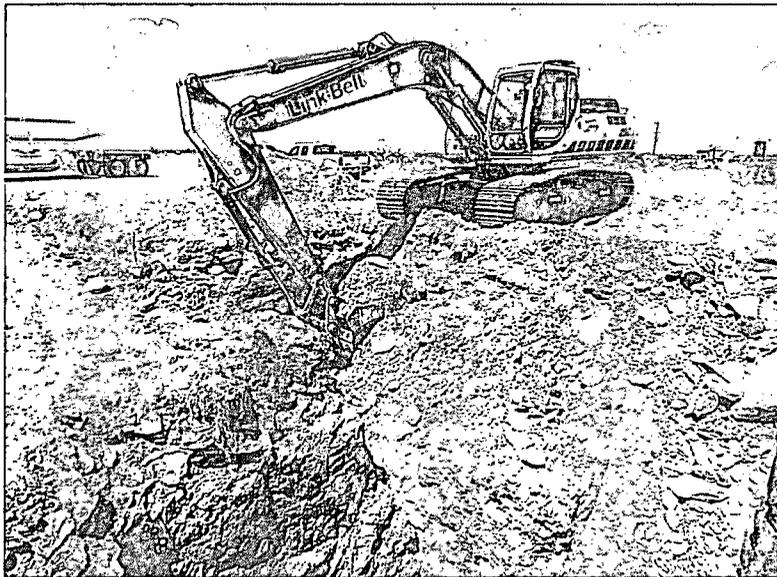
NMGSAU #206

Unit Letter F, Section 18, T19S, R37E



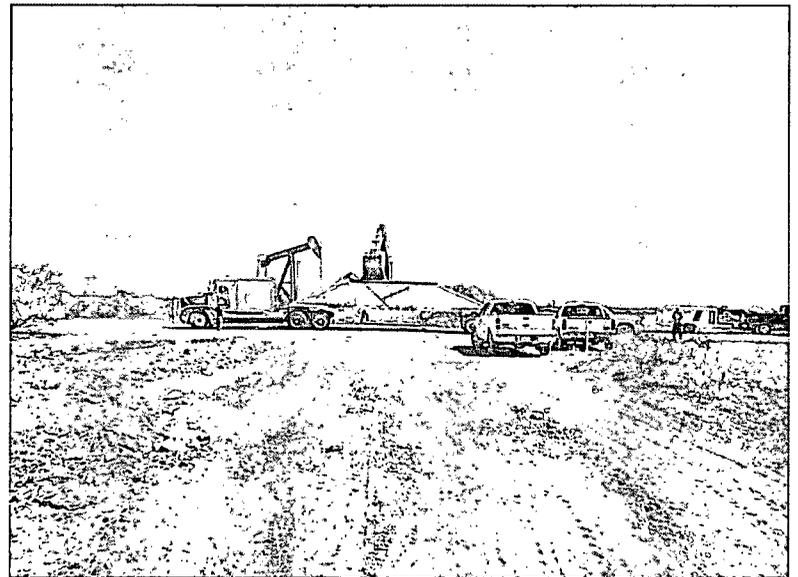
Excavating leak, facing north

6/28/2011



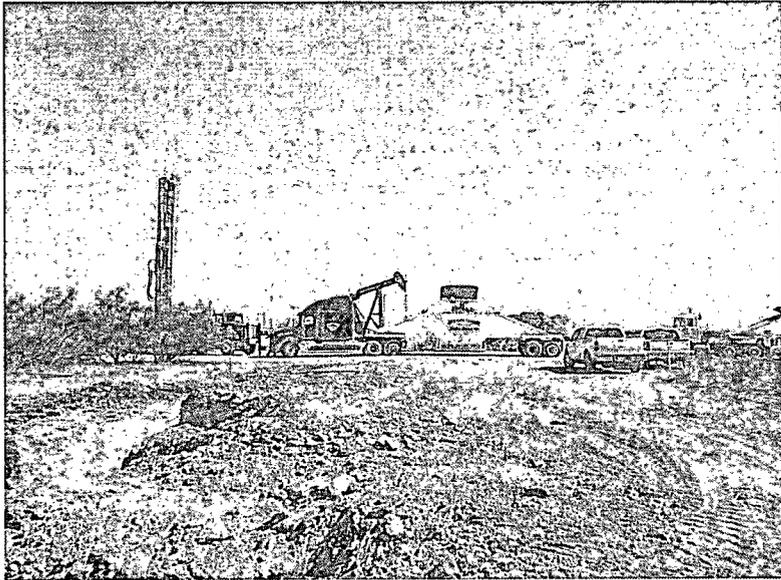
Excavating leak, facing east

6/30/2011



Removing spoil pile, facing north

6/29/2011



Drilling soil bore, facing northwest

6/29/2011



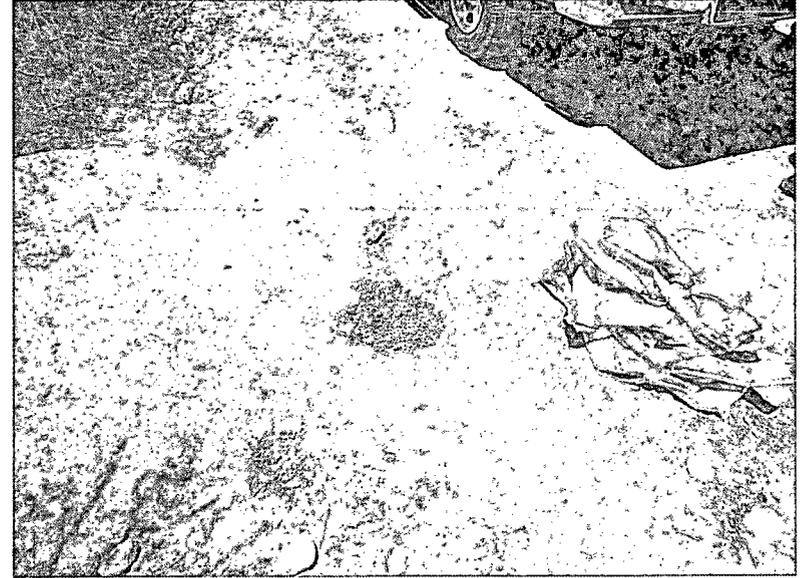
Checking for water,

6/29/2011



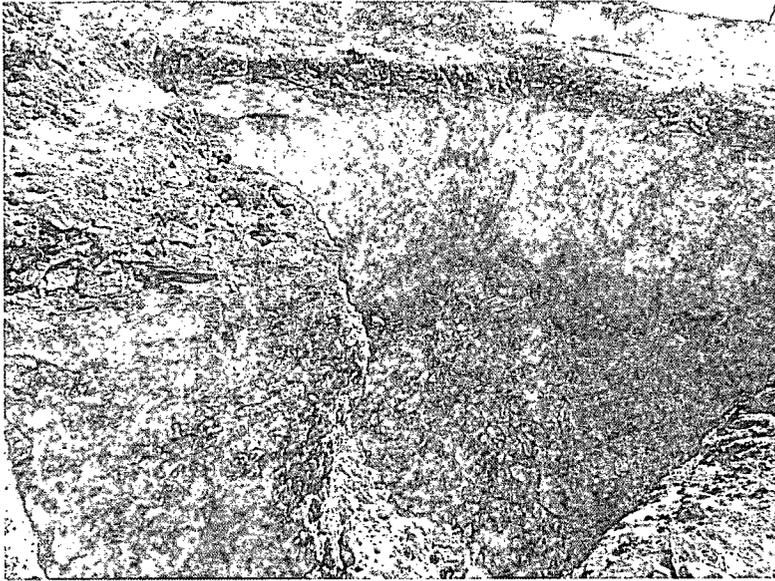
Plugging soil bore, facing north

6/30/2011



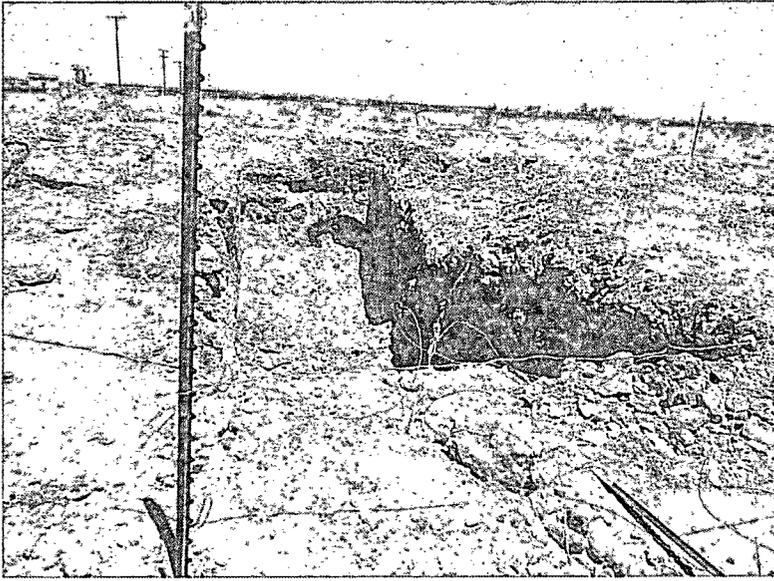
Soil bore plugged, facing north

6/30/2011



Final excavation, facing northwest

7/1/2011



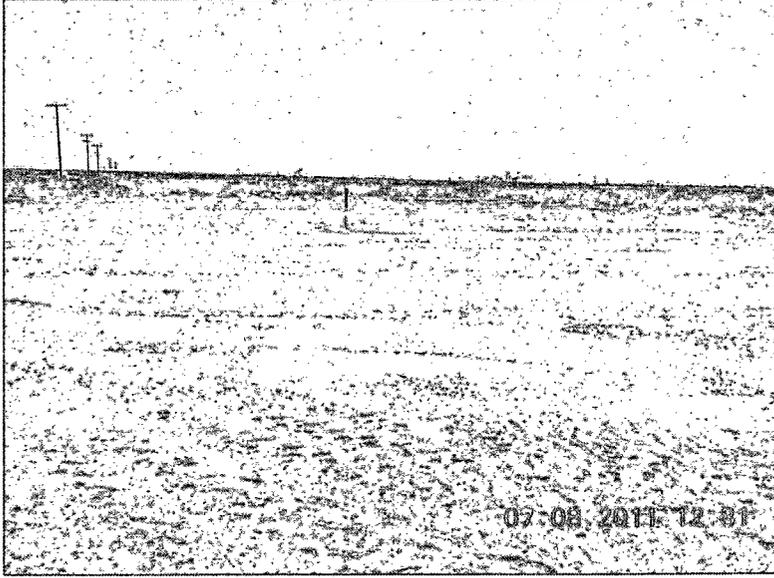
Final excavation, facing west

7/1/2011



Final excavation, facing northwest

7/1/2011



Site backfilled, facing south

7/8/2011

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:	07/01/2011	Sampling Date:	06/30/2011
Reported:	07/06/2011	Sampling Type:	Soil
Project Name:	NMGSAU #206	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: 8 PT COMP BLENDED BKFILL (H101366-01)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/05/2011	ND	416	104	400	3.77	

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
(505) 393-2326 FAX (505) 393-2476

Company Name: APACR Corp.		BILL TO		ANALYSIS REQUEST																							
Project Manager: NATALIE GLADDEN		P.O. #:																									
Address:		Company:																									
City: State: NM Zip:		Attn:																									
Phone #: Fax #:		Address:																									
Project #: Project Owner:		City:																									
Project Name: NMESA # 904		State: Zip:																									
Project Location:		Phone #:																									
Sampler Name: DAVE HARRIS		Fax #:																									
FOR LAB USE ONLY																											
Lab I.D.		Sample I.D.														(C)RAB OR (C)OMP. # CONTAINERS		MATRIX					PRESERV.		SAMPLING		DATE TIME
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE	ICE / COOL	OTHER :															
H1013lak		-1 BPT COMP Bleached Rock Fill		C	1		<input checked="" type="checkbox"/>							6/30/11	11:00												

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 claims based upon any of the above stated reasons or otherwise.

Relinquished By: [Signature]		Date: 7-1-11		Received By: Bruce Baker		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
		Time: 3:15pm				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By: Bruce Baker		Date: 7-1-11		Received By: Nodie Nanson		REMARKS: H Center ↳ Weinheimer B Baker Natalie Gladden Apache			
		Time: 3:24pm							
Delivered By: (Circle One) Sampler - UPS - Bus - (Other)		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) [Signature]					

Analytical Results For:

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

 Received: 07/01/2011
 Reported: 07/06/2011
 Project Name: NMGSAU #206 A.D.
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 06/30/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: W WALL COMP (H101367-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/05/2011	ND	416	104	400	3.77		
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	07/05/2011	ND	172	85.8	200	3.10		
DRO >C10-C28	<10.0	10.0	07/05/2011	ND	154	76.9	200	3.30		
<i>Surrogate: 1-Chlorooctane</i>	<i>85.8 %</i>	<i>70-130</i>								
<i>Surrogate: 1-Chlorooctadecane</i>	<i>98.0 %</i>	<i>70-130</i>								

Sample ID: N WALL COMP (H101367-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/05/2011	ND	432	108	400	3.77		
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	07/05/2011	ND	172	85.8	200	3.10		
DRO >C10-C28	<10.0	10.0	07/05/2011	ND	154	76.9	200	3.30		
<i>Surrogate: 1-Chlorooctane</i>	<i>81.0 %</i>	<i>70-130</i>								
<i>Surrogate: 1-Chlorooctadecane</i>	<i>88.4 %</i>	<i>70-130</i>								

Cardinal Laboratories

*=Accredited Analyte

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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: 07/01/2011
 Reported: 07/06/2011
 Project Name: NMGSAU #206 A.D.
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 06/30/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S WALL COMP (H101367-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/05/2011	ND	432	108	400	3.77		
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	07/06/2011	ND	172	85.8	200	3.10		
DRO >C10-C28	<10.0	10.0	07/06/2011	ND	154	76.9	200	3.30		

Surrogate: 1-Chlorooctane 95.2 % 70-130
 Surrogate: 1-Chlorooctadecane 110 % 70-130

Sample ID: E WALL COMP (H101367-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/05/2011	ND	432	108	400	3.77		
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	07/06/2011	ND	172	85.8	200	3.10		
DRO >C10-C28	<10.0	10.0	07/06/2011	ND	154	76.9	200	3.30		

Surrogate: 1-Chlorooctane 93.1 % 70-130
 Surrogate: 1-Chlorooctadecane 111 % 70-130

Cardinal Laboratories

* = Accredited Analyte

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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: 07/01/2011
 Reported: 07/06/2011
 Project Name: NMGSAU #206 A.D.
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/01/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: 5 PT BTM COMP (H101367-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/05/2011	ND	432	108	400	3.77		
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	07/06/2011	ND	172	85.8	200	3.10		
DRO >C10-C28	<10.0	10.0	07/06/2011	ND	154	76.9	200	3.30		

Surrogate: 1-Chlorooctane 91.4 % 70-130
 Surrogate: 1-Chlorooctadecane 107 % 70-130

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

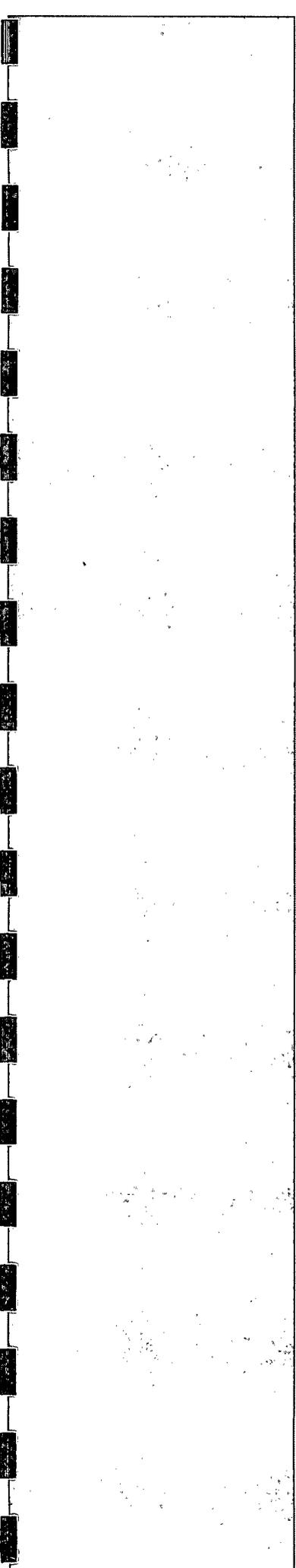
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
 (505) 393-2326 FAX (505) 393-2476

Company Name: <u>APARTE (CORP)</u>		BILL TO		ANALYSIS REQUEST												
Project Manager: <u>NATHALIE GLADDEN</u>		P.O. #:														
Address:		Company:														
City: State: Zip:		Attn:														
Phone #: Fax #:		Address:														
Project #: Project Owner:		City:														
Project Name: <u>AMC-20V #906 A.O.</u>		State: Zip:														
Project Location:		Phone #:														
Sampler Name: <u>Dick Harris</u>		Fax #:														
FOR LAB USE ONLY												11 TRH 801517				
Lab I.D.	Sample I.D.	(GRAB OR C/COMP.)	# CONTAINERS	MATRIX				PRESERV.	SAMPLING							
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE/COOL	OTHER:	DATE	TIME		
H1013161																
-1	WEST WALL Composite	C				✓				✓			6/29/11	2:46	✓	
-2	SOUTH WALL Composite	C				✓				✓			6/29/11	2:55	✓	
-3	SOUTH WALL Composite	C				✓				✓			6/29/11	2:55	✓	
-4	EAST WALL Composite	C				✓				✓			6/29/11	3:00	✓	
-5	Sp. BHM Composite	C				✓				✓			6/29/11	10:05	✓	

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Relinquished By: <u>[Signature]</u>	Date: <u>7-1-11</u>	Received By: <u>Bruce Baker</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <u>3:18pm</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By: <u>Bruce Baker</u>	Date: <u>7-1-11</u>	Received By: <u>Jodi Benson</u>	REMARKS: <u>11 Conder L. Weinheimer</u>	
	Time: <u>3:26pm</u>		<u>B. Baker</u>	
Delivered By: (Circle One)	Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus <u>Other:</u>	Cool <input type="checkbox"/> Intact <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	<u>[Signature]</u>	
			<u>Z. Conder</u>	
			<u>NATHALIE GLADDEN APARTE CORP.</u>	



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

HOBBS OCD

DEC 16 2011

RECEIVED

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 Corp.	Contact Natalie Gladden
Address P.O. Box 1849, Eunice, NM, 88231	Telephone No. (575) 390-4186
Facility Name NMGSAU 206	Facility Type Producer
Surface Owner Cooper	Mineral Owner State
Lease No. 30-025-05627	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	18	19S	37E	1980	FNL	1980	FWL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release unknown	Volume Recovered 0
Source of Release Buried fiberglass line leaked	Date and Hour of Occurrence 06/22/11	Date and Hour of Discovery 06/22/11
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 checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		

DTW = 56' PER THIS INVESTIGATION

Describe Cause of Problem and Remedial Action Taken.*
A buried fiberglass line leaked an unknown volume. It was found once it surfaced. Line was repaired.

Describe Area Affected and Cleanup Action Taken.*
The leak affected the caliche area around the buried line junction south of the wellhead. Representative soil samples were sent to a commercial laboratory for chloride and TPH analysis, and the impacted area was excavated to 16 ft bgs. A soil bore was drilled to determine depth to groundwater which was detected at 56 ft bgs. The impacted soils totaling 1,416 cubic yards were removed to a NMOCD approved disposal facility. The excavation was backfilled with clean blended soil and contoured to the surrounding area.

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>Jessie Jerimy</i> Approved by District Superintendent Environmental Specialist	
Printed Name: Natalie Gladden	Approval Date: 12/16/11	Expiration Date: -
Title: EH&S Environmental Tech	Conditions of Approval: -	
E-mail Address: Natalie.gladden@apachecorp.com	Attached <input type="checkbox"/>	
Date: 12-16-11 <i>dk</i> Phone: (575) 390-4186	IRP-06-14-3080	

* Attach Additional Sheets If Necessary