

RECEIVED

By OCD Dr Oberding at 10:38 am, Sep 16, 2016

PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

September 15, 2016

APPROVED By OCD Dr Oberding at 10:49 am, Sep 16, 2016

Dr. Tomas Oberding

New Mexico Energy, Minerals, & Natural Resources Oil Conservation Division, Environmental Bureau 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

RE: CAP Report and Termination Request Rice Operating Company – EME SWD System EME L-20 AD (1R-1159): UL/L, Sec. 20, T19S, R37E

Dr. Oberding:

1R-3652

RICE Operating Company (ROC) has retained Basin Environmental Service Technologies (Basin) to address potential environmental concerns at the above-referenced site in the EME Salt Water Disposal (SWD) system.

ROC is the service provider (agent) for the EME SWD System and has no ownership of any portion of the pipeline, well, or facility. The system is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

Background and Previous Work

The site is located approximately 1.6 miles northwest of Monument, New Mexico at UL/L, Sec. 20, T19S, R37E as shown on the Geographical Location Map (Figure 1) and Area Map (Figure 2). NM OSE records indicate that groundwater will likely be encountered at a depth of approximately 31 feet below ground surface (bgs); however, non-ROC monitor wells in the area indicate that groundwater will be encountered at a depth of approximately 23 feet bgs (Figure 3).

On February 7th, 2007, ROC discovered an accidental discharge due to a cracked 6-inch AC line. Approximately 60 barrels of produced water were released and 30 barrels were recovered. An initial C-141 was submitted to NMOCD on February 8th, 2007 and approved on February 15th, 2007.

Personnel were on site to begin soil delineation of the accidental discharge, with samples being collected at regular intervals and field tested for chlorides and hydrocarbons. A 5-point composite of the surface resulted in a chloride concentration of 1,125 mg/Kg and a PID reading

of 0.3 mg/Kg. The edge of the leak area was hand augered and resulted in low chloride concentrations throughout.

Verticals were installed at the site and samples were collected in regular intervals and field tested for chlorides and hydrocarbons. Representative samples from each vertical were taken to a commercial laboratory for analysis. Vertical 1 resulted in a chloride concentration of 112 mg/kg at 7 ft bgs. Vertical 2 resulted in a chloride concentration of 320 mg/Kg at 7 ft bgs. Vertical 3 resulted in a chloride concentration of 832 mg/Kg at 5 ft bgs. Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) were below detectable limits throughout.

To further delineate the site, two soil bores were installed on May 21st, 2015. As the bores were advanced, soil samples were taken at regular intervals and field tested for chlorides and hydrocarbons. Representative samples from each bore were taken to a commercial laboratory for analysis. Laboratory analysis of SB-1 returned chloride concentrations of 9,460 at the surface and decreased to 208 mg/Kg at 9 ft bgs. SB-2 returned chloride concentrations of 32 mg/kg at the surface and below detectable limits at 6 ft bgs. GRO and DRO analysis returned values of non-detect in throughout. The bore holes were plugged in total with bentonite to the ground surface.

A Corrective Action Plan (CAP) was submitted to the NMOCD on September 10th, 2015 and was approved on September 15th, 2015. The plan proposed installing a 20-mil reinforced poly liner at 5-4 ft bgs. The liner would cover the leak area measuring approximately 2,380 ft². The soils placed above the liner would have a laboratory chloride reading no greater than 500 mg/Kg and a field PID measurement below 100 ppm. Excavated soils would be evaluated for use as backfill and any soils that do not meet requirements will be properly disposed of at a NMOCD approved facility. The soils over and surrounding the site would then be prepared with soil amendments as necessary and seeded with a native vegetative mix.

To determine if the residual chloride in the vadose zone pose a threat to groundwater quality, Basin ran the U.S. Environmental Protection Agency Exposure Assessment Multimedia Model (MULTIMED Version 1.5, 2005). The model output concluded that the peak concentration of chloride in groundwater contributed by the vadose zone soils would be approximately 99 mg/L in 90 years with the installation of the 20-mil reinforced liner.

CAP Report

On October 7, 2015, field personnel were on site to begin liner installation CAP work. The leak area $(2,380 \text{ ft}^2)$ was excavated to a depth of 5 ft bgs. The bottom of the excavation was padded with 6 inches of imported soil and a 20-mil reinforced liner was installed and properly seated at a depth of 4.5 ft bgs. The top of the liner was padded with imported soil and the excavation was backfilled to ground surface. Approximately 588 yards of excavated soil were properly disposed of at a NMOCD approved facility. A composite sample of the imported top soil and imported blow was analyzed by a commercial laboratory resulting in a concentration below detectable limit in each sample. On November 18^{th} , 2015, the backfilled site was seeded

with a blend of native vegetation. Vegetation was beginning to recover in July 2016; however, the site was seeded again on July 21st, 2016. Documentation of this work is included in Appendix A.

ROC acknowledges they have met the requirements as approved by NMOCD in the CAP, and the newly installed 20-mil reinforced liner will prohibit the migration of any residual chloride. Vegetation above the liner will also provide a natural infiltration barrier for the site since plants capture water through their roots thereby reducing the volume of water moving through the vadose zone. As such, ROC request termination of the regulatory file or similar closure status.

Basin appreciates the opportunity to work with you on this project. Please call Katie Jones Davis at (575) 393-9174 or me if you have any questions or wish to discuss the site.

Sincerely,

Edward J. Handen

Edward J. Hansen Senior Hydrologist BEST

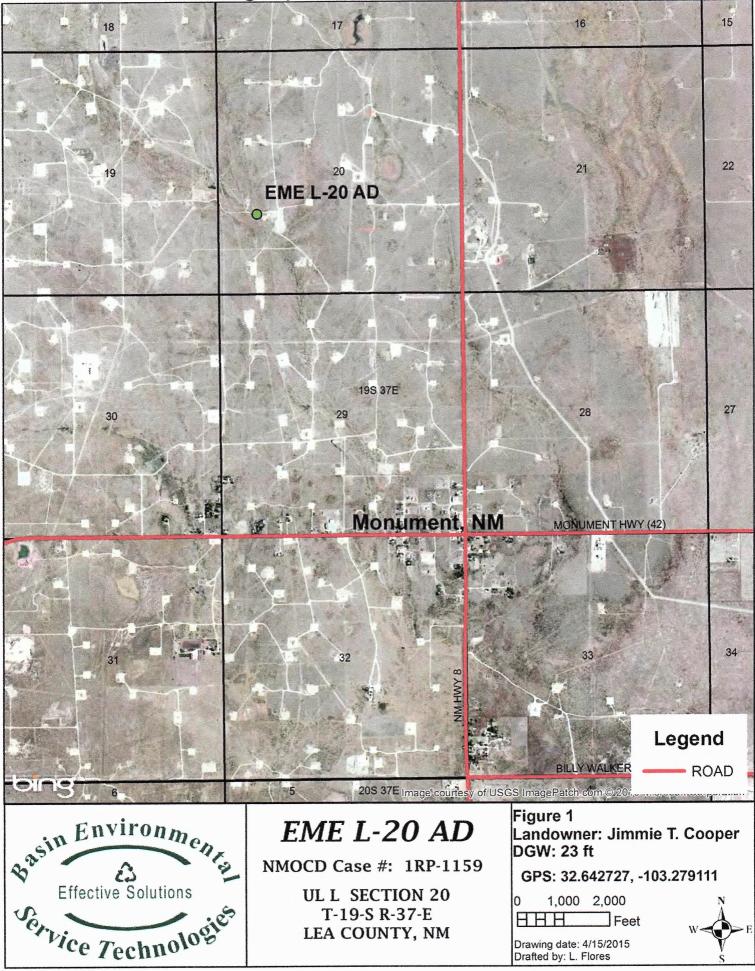
Attachments:

Figure 1 – Geographical Location Map Figure 2 – Area Map Figure 3 – Surrounding Monitor Well Locations Figure 4 – Installed Liner Appendix A – Liner Installation Documentation Appendix B – Final C-141

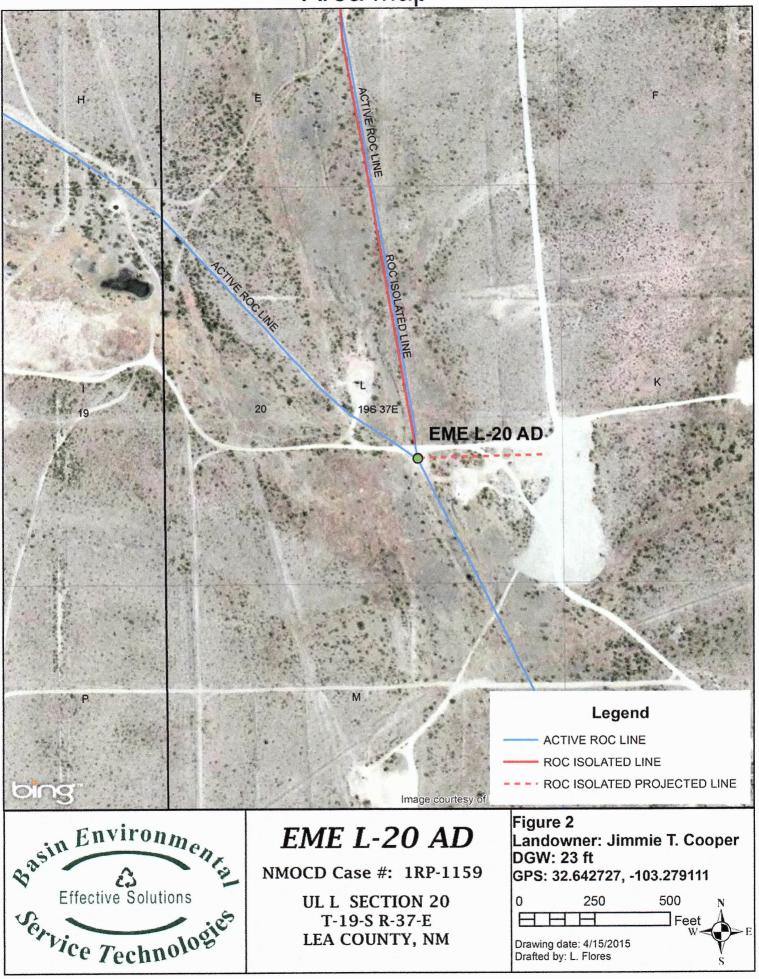
Figures

Basin Environmental Service Technologies P.O. Box 2948, Hobbs, NM 88241 Phone 575.393.2967

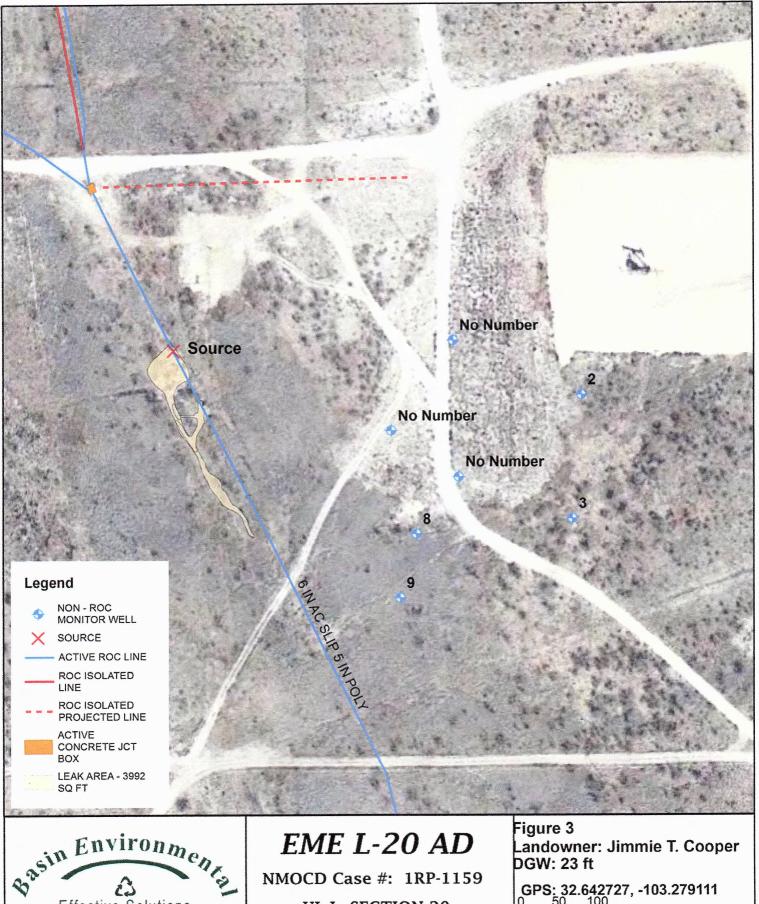
Geographical Location Map



Area Map



Non - ROC Monitor Wells



NMOCD Case #: 1RP-1159

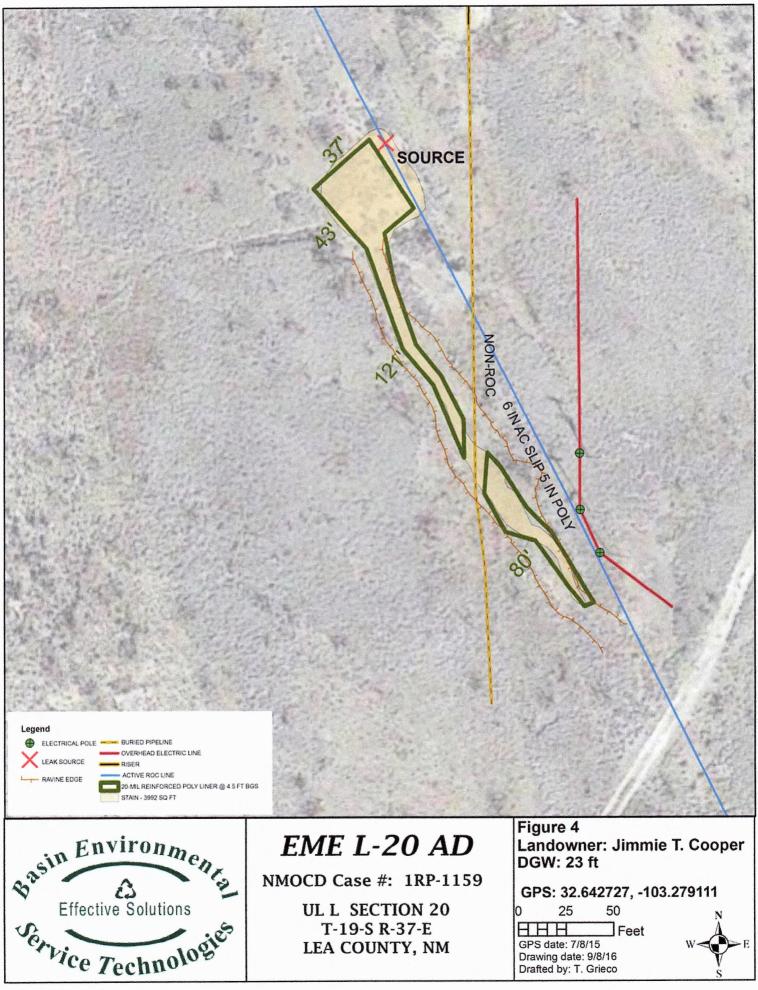
Effective Solutions

Service Technologies

UL L SECTION 20 T-19-S R-37-E LEA COUNTY, NM

GPS: 32.642727, -103.279111 HHH Feet GPS date: 5/12/15 Drawing date: 5/13/15 Drafted by: T. Grieco

Installed Liner



Appendix A

Basin Environmental Service Technologies P.O. Box 2948, Hobbs, NM 88241 Phone 575.393.2967

EME L-20 AD (1RP-1159) Unit L, Sec. 20, T19S, R37E



Site prior, facing south

3/18/2008



Excavating the south half of the site, facing southeast 11/2/2015



Installing a 20-mil, reinforced liner above a 6 inch pad of blow sand, facing south 11/5/2015



Excavating the north half of the site, facing northwest 11/2/2015



Exporting excavated soil, facing south

11/2/2015



Seaming the liner, facing east

11/5/2015

EME L-20 AD (1RP-1159) Unit L, Sec. 20, T19S, R37E



Padding above the liner with imported blow sand, facing northwest 11/5/2015



Backfilling with imported top soil, facing northwest

11/9/2015



Seeding the site, facing southwest 11/18/2015



20-mil, reinforced liner installed in the south half of the site, facing south 11/9/2015



Spreading amendments, facing northeast

11/18/2015



Site complete with vegetation beginning to establish, facing south 7/21/2016



November 16, 2015

KATIE JONES Rice Operating Company 112 W. Taylor Hobbs, NM 88240

RE: EME L-20 AD

Enclosed are the results of analyses for samples received by the laboratory on 11/13/15 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 accreditated 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,

Celuz D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Rice Operating Company KATIE JONES 112 W. Taylor Hobbs NM, 88240 Fax To: (575) 397-1471

Received:	11/13/2015	Sampling Date:	11/13/2015
Reported:	11/16/2015	Sampling Type:	Soil
Project Name:	EME L-20 AD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: IMPORTED TOP SOIL (H503013-01)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/16/2015	ND	416	104	400	3.92	

Sample ID: IMPORTED BLOW SAND (H503013-02)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/16/2015	ND	416	104	400	3.92	

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.

Celez D. Keene-

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 SM4500CI-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

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 sample identified above. This report shall not be reproduced except in full whirthen approval of Cardinal Liboratories.

Celez D. Keine-

Celey D. Keene, Lab Director/Quality Manager

Page 3 of 4

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



ANDARS TY 70603 .

Biller Minderser, Filter, Carlos POC # Biller Minderser, Filter, Carlos POC # Construction Biller Minderser, Filter, Fi	(505) 393-2326 FMA (202) 233-2410 (442)	BILL TO			ANALYSIS	SIS REQUENT	
Sume. NM Zp B(2) Comment Fax #: Fax #: Automation Fax #: Project Control Automation Fax #: Project Control Project Control Project Control Project Control	ompany wame - RICE Operating	8		grije, mir ditani	1		
Rev Atom Zip Rev Rev Rev Rev Rev <td< td=""><td>Uper more and the Jones</td><td>Company</td><td></td><td>wellowe</td><td>su</td><td>nterne of a star</td><td></td></td<>	Uper more and the Jones	Company		wellowe	su	nterne of a star	
Bet Conner City: City: State: 2;;	State: NM	Attn		www.m.t.	oir	арнараан (т.) Сайман (1979) 	
Bet Dommer City: State 2p: State 2p: <td></td> <td>Address:</td> <td>N</td> <td>+</td> <td></td> <td>99999999999999999999999999999999999999</td> <td></td>		Address:	N	+		99999999999999999999999999999999999999	
(135 316) Phone #: ax #: Phone #: ax #: ax #: ax #: ax #: ax #: ax #: ax #: ax #: bione #: ar # cockwhiles bione #: bione #: bione #: bione #: <t< td=""><td>province and the second s</td><td></td><td>ngai na manana a</td><td>Contraction Stars</td><td>suo</td><td></td><td></td></t<>	province and the second s		ngai na manana a	Contraction Stars	suo		
Fax #: Fax #: Fax #: Fax #: Fax #: Fax #: Fax #: SAM-LNG Contraintend Contraintend Contraintend Contraintend <t< td=""><td></td><td>Phone #:</td><td>ar and the second second</td><td>CONTRACTOR OF CONTRACTOR</td><td>isO</td><td>:011</td><td>992 (1994) - 1994 1992 (1994) - 1994 1992 (1994) - 1994 1994 (1994) - 1994 (1994) - 1994 1994 (1994) - 1</td></t<>		Phone #:	ar and the second second	CONTRACTOR OF CONTRACTOR	isO	:011	992 (1994) - 1994 1992 (1994) - 1994 1992 (1994) - 1994 1994 (1994) - 1994 (1994) - 1994 1994 (1994) - 1
Sample I.D. Each Branch I.D. Complex to the control interview of the co		FGERVI	40	an and a shift	NO DE CONTRACTOR		
Sample I.D. Bample I.D. Bample I.D. Bart The Construction of the Society of the Darte The The Construction of the Society of t)	L	depending of the		
Sample LD. Emplor ted Tap Sail Twported Tap Sail Tap Sain Tap Sain T	NIFE SHE		2009 January 1999		duud		
Emplored Tage Direction Date Time Emplored Topored Topored Topored Topored	Sample I.D.	COOF BYZE H			D)		
Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil International Control International Control International Control Imparted Top Suil Internatinon Internati	SPRA CCON AND CROU	541.0 1/ 30 /alb	TIME				
A T mypartel Claw Sured G 1 Nut A T mypartel A T wypartel Claw A T wypartel </td <td></td> <td></td> <td>.33</td> <td></td> <td></td> <td></td> <td></td>			.33				
Mill are preference and and an and and an and and and and a		1 15-2	35				
Maint array refrances to the second s							
MIT upper dimension of the second dim							
Mart under version values and and and an and and and and and and			and and a second s	an man da contra de la contra d	200	or materiality of the second sec	
Note used and the product of the second and the second of the second							
Molt users of brongst dorse a value province event and in control of the second second of the second second value and the second value						ang tang tang tang tang tang tang tang t	
autor and a proper and a process of any and a manufactor and a process of a property of the process of the addition of the addit addit addition of the addition of the addit addi	connection and Parenetical Science on addition and interfection		s by stat grent for the r tompagnical the explored the	-			
Lewis Date Received BV. Lewis Trine: Received BV. Time: Regeived BV: Time: Regeived BV: Time: Sama Comition CHECKED BV Circle One) 3.22 Cool Intertion CHECKED BV Bus - Other: 3.22 Cool Intertion CHECKED BV Bus - Other: Cool Intertion CHECKED BV Environmental Tech Klewis	tra La	é que ar		E		hone #.	
Lewis ing So Multimut Commune email: heorden Breewel.com; kjones@ricesw Time: Regeived By: Time: 3.20 Cool Interfer By: Cool Interference ecs.com; jkamplain@rice-ecs.com; jka	11-13-15 Rece	Vennou		ile.		3× #	And the second se
Circle One) 2.22 Samale Contition CHECKED BY Redwords Differences. Com; jkamplain@rice-ecs.com; jkampl	1 en x 72 50 4	JUMA	hand liemo			H, kjones@n	ceswd.com;
Circle One) Time: Samale Comition CHECKED BY: knorman@rice-ecs.com; jkamplain@rice-ecs.c knorman@rice-ecs.com; jkamplain@rice-ecs.com; jkamplain@rice-ecs.c samale Comition CHECKED BY: knorman@rice-ecs.com; jkamplain@rice-ecs.c cool intect CheckED BY: Environmental Tech Klewis	Date Rego		1000TF		ł	in a faire	005.60M ;
Circle One) Sample Contition CHECKED BY sedwards Driag centerer, eursame (2000 centerer) . Bus - Other: 3.22 Erves Circle No II NO I	Tima.		knorman@ric	9-805.00	im; jkan	nplain@rice-	ecs.com;
· Bus · Other: 3.2% Byer No I No	and the second sec	rition V	cosvorde@ri	0.000.0	OF. OF	same(groo	@rice-ecs.com
	- Bus - Other: 3.2%	Thes JAT	Environmenta		Klewis		
	Cardinal cannot accept verbal changes. Please las written compared	H-CL					
		Bren F I I I					



419 W. Cain Hobbs, NM 88240 Phone: (575) 393-2967 Fax: (575) 393-0293

VEGETATION FORM

1. General Info	rmation					
Site name:	EME L-20 AD					
U/L	Section	Township	Range	County	Latitude	Longitude
L	20	19 - S	37-E	Lea	N32*38.544	W103*16.713
Contact Name:	Jacob Kamplain					
Email:	JKamplain@basinenv.c	<u>:om</u>				
Site size:	5,000		Square feet:			

2. Soils	*Do not	rip caliche subsoils; caliche	rocks brought to the s	surface by ripping shall be removed.	
Salvaged from site	Bioremediated	Imported	Blended	Depth (in)	
Texture:	Sand	Describe soil	& subsoil: Sand	and Caliche	
Soil prep methods:	Rip	Depth (in)	Disc	Depth (in)	Rollerpack
Date completed:	11/16/2015				

3. Bioremediation

.

Fertilizer	Hay	Other
Туре:		Describe:
Lbs/acre:		15 Bags ROC Amendments

4. Seeding *Attach seed bag tags to this form. Seed bag tags shall contain the site name and S-T-R.

Custom Seed Mix	Prescribed Mix		Seed Mix Name:	5 lbs. Blue Gr	ama & 5 lbs. Boyd seed mix	Date:	11/18/2015
Broadcast Drill seed	er			Method:	Dew drop drill seeder		
Soil conditions during seed	: Dry	Damp	Wet				
Observations:	The seed was ti	lled into the soil.					

5. Certification I hereby certify that the information in this form and attachments is true and complete to the best of my knowledge and belief.

Name:	Jose Flores	Title:	Field Tech	Date:	11/18/2015
Signature	:	lose Alores			



419 W. Cain

Hobbs, NM 88240

1. General Information

Phone: (575) 393-2967 Fax: (575) 393-0293

VEGETATION FORM

			(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			
U/L	Section	Township	Range	County	Latitude	Longitude
L	20	19-S	37-Е	Lea	N32*38.544	W103*16.713
Contact Name: Ky	le Norman				******	
Email: <u>kn</u>	orman@basinenv.con	<u>]]</u>			an a	
Site size: 5,0	00		Square feet:			
2. Soils	*Do	not rip caliche subsoils;	caltche rocks broug	at to the surface by rapp	ng shull be removed.	
Salvaged from site	Bioremediated	Imported	X BI		Depth (in)	ТТ
Texture:	Sand	Desc	ribe soil & subsoil	Sand and Caliche		discontration of the second
Soil prep methods:	Rip	Depth (in)	1 1	terretering and the second		
	1	a motion (m)		Disc X	Depth (in) 3	Rollerpack
Date completed:	11/16/2015	Communication of the second seco		Dise X	Depth (in) 3	Rollerpack
	and the second	Hay		Dise X Other Describe		Rollerpack
Date completed: 3. Bioremediation Fertilizer Type:	and the second			Other		Rollerpack
Date completed: 3. Bioremediation Fertilizer Type: .bs/acre.	11/16/2015	Hay		Other Desembe		Rollerpack
Date completed: 3. Bioremediation Fertilizer Fype: .bs/acre. 4. Seeding	11/16/2015 *Attach seed bag tags i	Hay to this form. Seed bag ta	gs shall contain the s	Other Describe ite name and S-T-R.		
Date completed: 3. Bioremediation "ertilizer Type: .bs/acre: 4. Seeding Custom Seed Mix	11/16/2015 *Attach seed bag tags t X. Prescribed Mix	Hay to this form. Seed bag ta	gs shull contain the s Mix Name [5 lbs [8]	Other Describe ite name and S-T-R, ue Grama & 5 lbs Tritic	alie Date:	Rollerpack 7/21/2016
Date completed: 3. Bioremediation Fertilizer Type: Lbs/acre. 4. Seeding Custom Seed Mix Broadcast Dri	*Attach seed bug tags f X Prescribed Mix Il seeder	Hay to this form. Seed bag ta	gs shall contain the s Mix Name 5 lbs Bl Method	Other Describe ite name and S-T-R.	alie Date:	
Date completed: 3. Bioremediation Fertilizer Type: Lbs/acre. 4. Seeding Custom Seed Mix	*Attach seed bug tags f X Prescribed Mix Il seeder	Hay to this form. Seed bag ta	gs shull contain the s Mix Name [5 lbs [8]	Other Describe ite name and S-T-R, ue Grama & 5 lbs Tritic	alie Date:	

5. Certification I hereby certify that the information in this form and attachments is true and complete to the best of my knowledge and belief.

Name: Jo	ose Flores	Title:	Field Tech	Date:	7/21/2016
Signature	Jose Flores				

Appendix B

Basin Environmental Service Technologies P.O. Box 2948, Hobbs, NM 88241 Phone 575.393.2967

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

API No. 30-025-12800

Release Notification and Corrective Action OPERATOR Initial Report Sinal Report (1RP-1159) Name of Company Rice Operating Company Contact Katie Jones Davis Sinal Report (1RP-1159) Address 122 W Taylor, Hobbs, NM Telephone No. 575-393-9174 Sinal Report (1RP-1159) Facility Name EME L-20 AD Facility Type Salt Water Gathering System

Surface Owner: Jimmie T. Cooper

LOCATION OF RELEASE

Mineral Owner

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	20	195	37E		FSL		FWL	Lea

Latitude <u>32°38.552 N</u> Longitude <u>103°16.720 W</u>

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 60 bbls Volume Recovered 30 bbls			
Source of Release Broken 6" AC Pipeline	Date and Hour of Occurrence Date and Hour of Discovery			
	Unknown	2/7/07 10:00 am		
Was Immediate Notice Given?	If YES, To Whom?			
Yes 🗌 No 🗌 Not Required	Pat Caperton			
By Whom? Tony Grieco	Date and Hour 2/7/07 1:30 pm			
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.			
🗌 Yes 🛛 No				
If a Watercourse was Impacted, Describe Fully.*				
if a walleourse was impleted, beserior runy.				
Describe Cause of Problem and Remedial Action Taken.*				
Cracked 6" AC line. Line has been permanently repaired				
Describe Area Affected and Cleanup Action Taken.*	alled to the location and remarked one	no. 20 house of standing mater Site upo		
Area consisted of pasture and pipeline right-of-way. A water truck was ca delineated with three hand auger points, three verticals, and two soil bores	aned to the location and removed app	on Sent 10, 2015 and was approved on Sent		
15, 2015. A 2,380 ft2 20-mil reinforced poly liner was installed at 4.5 ft b	has The site was backfilled with imp	orted soil and seeded with a blend of native		
vegetation.	bgs. The site was blektined with imp	once sin the sected with a blend of hut ye		
I hereby certify that the information given above is true and complete to the	he best of my knowledge and underst	and that pursuant to NMOCD rules and		
regulations all operators are required to report and/or file certain release m	otifications and perform corrective ac	tions for releases which may endanger		
public health or the environment. The acceptance of a C-141 report by the	e NMOCD marked as "Final Report"	does not relieve the operator of liability		
should their operations have failed to adequately investigate and remediate	e contamination that pose a threat to	ground water, surface water, human health		
or the environment. In addition, NMOCD acceptance of a C-141 report de	loes not relieve the operator of respon	sibility for compliance with any other		
federal, state, or local laws and/or regulations.				
	OIL CONSERT	VATION DIVISION		
a fields 1				
Signature: AND	- 10	DED		
Defected Manager Katile James Denile	Approved by Environmental Speciali	st: PhD		
Printed Name: Katie Jones Davis				
Title: Environmental Brainet Managar	Approval Date: 09/16/2016	Expiration Date: ///		
Title: Environmental Project Manager	rapproval Date. 00, 10, 2010			
E-mail Address: kjonesia riceswd.com	Conditions of Approval:			
		Attached		
Date: 9/8/2016 Phone: 575-393-9174	///			

* Attach Additional Sheets If Necessary