L Peter Galusky, Jr PE

5935 Exeter Cir Norcross, GA 30071 | 470 955-5335 | peter@bluerock.pro

April 1, 2021

Bradford Billings

New Mexico Energy, Minerals, & Natural Resources Oil Conservation Division, Environmental Bureau 1220 S. St. Francis Drive Santa Fe, New Mexico 87504 Review of 2020 Annual Report: <u>Content satisfactory</u>
1. At a minimum, continue sampling on a semiannual schedule
2. OCD pre-approves eliminating MW #2 from further

samplingSubmit summarized activities completed and their

APPROVED

results in a 2021 Annual Report. Submittal to OCD no later than March 31,2022.

Re: 2020 Annual Report

Rice Operating Company – Vacuum SWD System Vacuum F-34 Vent Boot UL F, Section 34, Township 17S, Range 35E NMOCD Case Number 1R425-67

Sent via E-mail

Mr. Billings:

This Annual Report is submitted to NMOCD for Rice Operating Company's (ROC) Vacuum F-34 Vent Boot project in Lea County, New Mexico.

Background and Brief Project History

The site is located approximately 2.5 miles east-southeast of Buckeye, New Mexico (Appendix Figure 1). The regional topography slopes gently toward the southeast. Groundwater is encountered at a depth of approximately 70+/- ft below ground surface in the Ogallala Formation.

The junction box at this location was removed during the Vacuum SWD system abandonment and conducted an initial soils evaluation in 2008. The results of an NMOCD approved Investigation and Characterization Plan (ICP) indicated elevated levels of soil and groundwater

chlorides, and a Notification of Groundwater Impact was submitted to NMOCD on October 26th, 2010. ROC installed a double synthetic subsurface soil liner and completed surface restoration in May 2011 and NMOCD granted vadose zone remediation termination status, or 'soil closure,' on September 15th, 2011. A Project Update was submitted to NMOCD on August 8th, 2013 which proposed continued groundwater monitoring and limited groundwater withdrawal from the

near-source well (MW-1) to determine if this would effectively reduce groundwater chloride mass. NMOCD approved this work in August 13th, 2013. Monitor well locations are shown in the Appendix Figure 2.

Past Year and Current Status

ROC began groundwater recovery from MW-1 in April of 2014. A total of 12,107 bbls of groundwater and approximately 965 kg of chloride have been removed since pumping began through November 2019 when the system was shut down for winter. The removed groundwater was hauled to off-site locations for beneficial use. In 2020, NMOCD granted approval to temporarily cease groundwater recover and reduce the sampling interval to semi-annual.

Groundwater chloride concentrations dropped in the near-source monitor well (MW-1) from an average of 865 mg/l in 2014 to 236 mg/l in 2020... a 73% decrease (Appendix Figure 3, Table 1). The substantial drop in groundwater chlorides in MW-1 indicates that much of the chloride mass has been removed and that natural dilution will continue to sufficiently reduce groundwater chloride concentrations. We therefore do not anticipate resuming groundwater pumping unless subsequent monitoring indicates a substantial and sustained rise in groundwater chloride concentrations.

Chlorides in the up-gradient monitor well (MW-2) remained below 100 mg/l as they mostly have from 2011 through 2020 (Appendix Figure 3, Table 2).

BTEX has remained below laboratory detection levels in both up-gradient and near-source monitor wells as it has since sampling began (Appendix Tables 1&2). In 2020, NMOCD granted approval to cease BTEX analysis.

We plan to continue quarterly sampling and monitoring groundwater during 2021 in both the upgradient and near-source monitor wells and will propose a path forward pending these results. If concentration in MW-1 increase, ROC will resume groundwater recovery.

ROC is the service provider (agent) for the Vacuum 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. The Vacuum system is now abandoned. We thus submit this report for your review and consideration.

L Peter Galusky, Jr PE

Rice Operating Company - Vacuum F-34 Vent Boot Annual Report

Please contact either myself or Katie Davis at Rice Operating Company if you have any questions or need additional information.

Thank you.

Sincerely,

L. Peter (Pete) Galusky, Jr PE



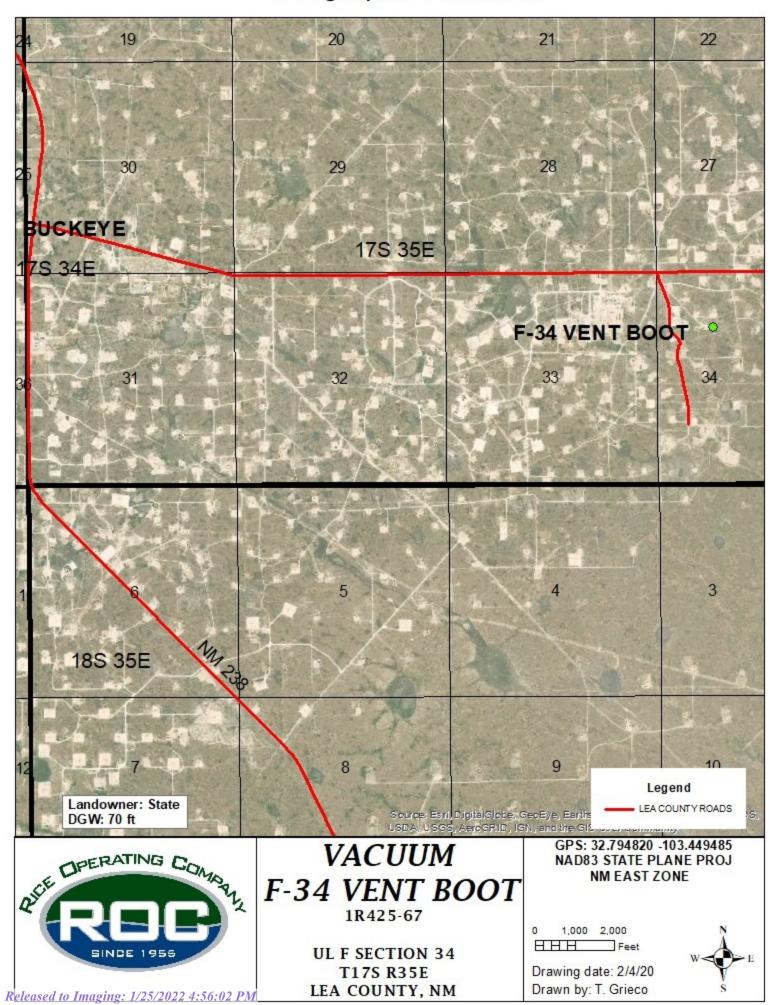
Copy: Rice Operating Company Attachments: ... as noted in text

L Peter Galusky, Jr PE

Received by OCD: 4/15/2021 3:13:46 PM

Geographic Location

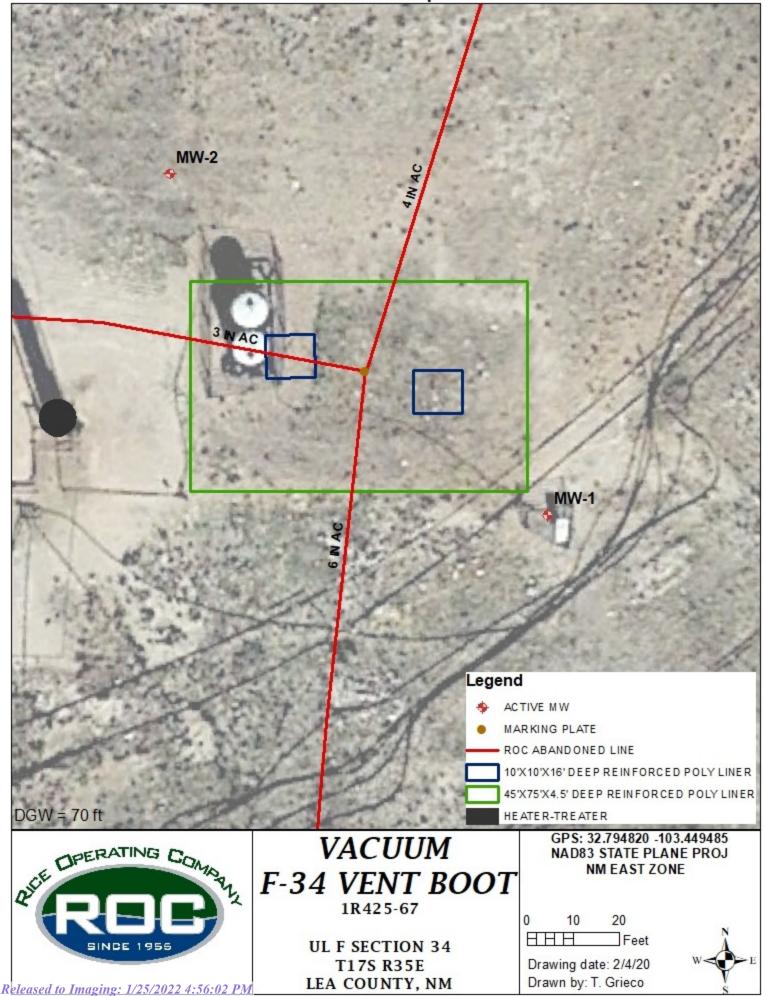
FIGU Page 4 of 24

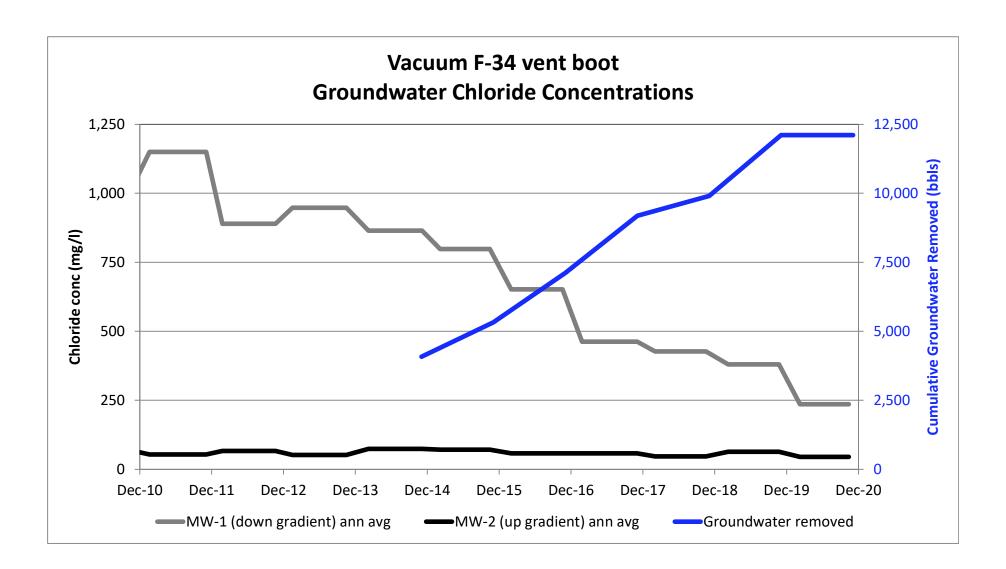


Received by OCD: 4/15/2021 3:13:46 PM

Site Map

FIGU Rage of 24





•

		1	<u>8 </u>	0.00000	acci aaca (col									
	Depth to			Volume			ann				Ethyl	Total		
MW	Water		Volume	_	Sample Date		avg Cl					-		Comments
1	69.9				, ,			2,030		<0.001	<0.001	<0.003		Clear no odor
1	69.7	118.4		100	, ,			2,130		<0.001	<0.001	<0.003		Clear no odor
1	69.8				10/27/2010			2,300		<0.001	<0.001	<0.003		Clear no odor
1	69.9			100	, ,					<0.001	<0.001	<0.003		Clear no odor
1	70.1		31.4	100						<0.001	<0.001	<0.003		Clear no odor
1	70.1					,	,			<0.001	<0.001	<0.003		Clear no odor
1	70.1			100			,			< 0.001	<0.001	<0.003		Clear no odor
1	70.2	118.4		100	2/23/2012	1,060		2,360		<0.001	<0.001	<0.003		Clear no odor
1	70.3	118.4		100				2,130		<0.001	<0.001	<0.003		Clear no odor
1	70.0			100	, ,			2,060		<0.001	<0.001	<0.003		Clear no odor
1	70.1			100	11/19/2012			1,320		<0.001	<0.001	<0.003		Clear no odor
1	70.2	118.4		100				1,990	<0.001	<0.001	<0.001	<0.003	76	Clear no odor
1	70.6	118.4	31.1	100			948	2,320	<0.001	<0.001	<0.001	<0.003	71	Clear no odor
1	70.8			100	9/5/2013			2,150		<0.001	<0.001	<0.003	289	Clear no odor
1	XXX	118.4	XXX	100	11/14/2013	890	948	2,040	<0.001	<0.001	<0.001	<0.003	60	Clear no odor
1	XXX	118.4	XXX	100	3/6/2014	1,040	865	2,080	<0.001	<0.001	<0.001	<0.003	55	Clear no odor
1	XXX	118.4	XXX	running	6/4/2014	769	865	1,490	<0.001	<0.001	<0.001	<0.003	82	Clear no odor
1	XXX	118.4	XXX	running	8/23/2014	630	865	1,570	<0.001	<0.001	<0.001	<0.003	80	Clear no odor
1	XXX	118.4	XXX	100	12/4/2014	1,020	865	2,170	<0.001	<0.001	<0.001	<0.003	78	Clear no odor
1	XXX	118.4	XXX	100	3/5/2015	810	798	1,850	<0.001	<0.001	<0.001	<0.003	53	Clear no odor
1	XXX	118.4	XXX	running	6/4/2015	432	798	1,140	<0.001	<0.001	<0.001	<0.003	66	Clear no odor
1	70.6	118.4	31	100	8/24/2015	1,060	798	1,950	<0.001	<0.001	<0.001	<0.003	35	Clear no odor
1	XXX	118.4	0	200	11/13/2015	890	798	1,770	<0.001	<0.001	<0.001	<0.003	32	Clear no odor
1	XXX	118.4	XXX	200	2/29/2016	810	653	1,700	<0.001	<0.001	<0.001	<0.003	68	Clear No odor
1	XXX	118.4	XXX	200	5/20/2016	620	653	1,530	<0.001	<0.001	<0.001	<0.003	64	Clear No odor
1	XXX	118.4	XXX	running	9/13/2016	710	653	1,930	<0.001	<0.001	<0.001	<0.003	73	Clear No odor
1	XXX	118.4	XXX	100	11/16/2016	470	653	1,110	<0.001	<0.001	<0.001	<0.003	79	Clear No odor
1	XXX	118.4	XXX	100	2/23/2017	400	463	1,470	<0.001	<0.001	<0.001	<0.003	193	Clear No odor

Table 1 - MW-1 (down-gradient) groundwater data (concentrations in mg/l)

1	XXX	118.4	XXX	running	5/26/2017	400	463	1,060	<0.001	<0.001	<0.001	<0.003	66	Clear No odor
1	XXX	118.4	XXX	running	9/11/2017	490	463	1,120	<0.001	<0.001	<0.001	<0.003	79	Clear No odor
1	XXX	118.4	XXX	100	11/30/2017	560	463	1,310	<0.001	<0.001	<0.001	<0.003	75	Clear No odor
1	XXX	118.4	XXX	100	3/1/2018	550	427	1,260	<0.001	<0.001	<0.001	<0.003	110	Clear No odor
1	XXX	118.4	XXX	100	6/1/2018	470	427	1,100	<0.001	<0.001	<0.001	<0.003	39	Clear No odor
1	XXX	118.4	XXX	100	9/7/2018	400	427	840	<0.001	<0.001	<0.001	<0.003	66	Clear No odor
1	XXX	118.4	XXX	100	11/15/2018	288	427	452	<0.001	<0.001	<0.001	<0.003	129	Clear No odor
1	XXX	118.4	XXX	100	3/7/2019	530	381	1,160	<0.001	<0.001	<0.001	<0.003	74	Clear No odor
1	ххх	118.4	xxx	Running	5/30/2019	336	381	881	<0.001	<0.001	<0.001	<0.003	61	Clear No odor
1	ххх	118.4	xxx	Running	8/30/2019	380	381	932	<0.001	<0.001	<0.001	<0.003	61	Clear No odor
1	XXX	118.4	XXX	100	11/20/2019	276	381	737	<0.001	<0.001	<0.001	<0.003	56	Clear No odor
1	XXX	118.4	XXX	100	3/6/2020	228	236	592	<0.001	<0.001	<0.001	<0.003	53	Clear No odor
1	XXX	118.4	XXX	100	9/11/2020	204	236	740	XXX	XXX	XXX	XXX	72	Clear No odor
1	XXX	118.4	XXX	100	11/9/2020	276	236	977	XXX	XXX	XXX	XXX	69	Clear No odor

•

		(
	Depth to	Total	Well	Volume			ann				Ethyl	Total		
мw	Water	Depth	Volume	Purged	Sample Date	Cl-	avg Cl	TDS	Benzene	Toluene	Benzene	Xylenes	Sulfate	Comments
2	70.5	84.2	2.2	10	11/22/2010	68	68	340	<0.001	< 0.001	<0.001	<0.003	72	Clear no odor
2	70.6	84.3	2.2	10	2/18/2011	60	54	403	< 0.001	< 0.001	< 0.001	<0.003	51	Clear no odor
2	70.7	84.3	2.2	10	6/3/2011	56	54	384	<0.001	<0.001	<0.001	<0.003	57	Clear no odor
2	70.7	84.3	2.2	10	9/1/2011	56	54	407	<0.001	<0.001	<0.001	<0.003	59	Clear no odor
2	70.8	84.3	2.2	10	12/3/2011	44	54	350	<0.001	<0.001	<0.001	<0.003	54	Clear no odor
2	70.9	84.3	2.1	10	2/23/2012	116	67	448	<0.001	<0.001	<0.001	<0.003	62	Clear no odor
2	70.9	84.3	2.1	10	5/31/2012	40	67	422	<0.001	<0.001	<0.001	<0.003	64	Clear no odor
2	71.1	84.3	2.1	10	8/24/2012	60	67	399	<0.001	<0.001	<0.001	<0.003	51	Clear no odor
2	71.2	84.3	2.1	10	11/19/2012	52	67	398	<0.001	<0.001	<0.001	<0.003	48	Clear no odor
2	71.4	84.3	2.1	10	2/13/2013	60		380	<0.001	<0.001	<0.001	<0.003	55	Clear no odor
2	71.7	84.3	2.0	10	5/29/2013	32	52	595	<0.001	<0.001	<0.001	<0.003	43	Clear no odor
2	71.9	84.3	2.0	10	9/5/2013	56		419	<0.001	<0.001	<0.001	<0.003	54	Clear no odor
2	71.8	84.3	2.0	10	11/14/2013	60		419	<0.001	<0.001	<0.001	<0.003	57	Clear no odor
2	71.9	84.3	2.0	10		64	74	292	<0.001	<0.001	<0.001	<0.003	57	Clear no odor
2	71.8	84.3	2.0	10	6/4/2014	68		406	<0.001	<0.001	<0.001	<0.003	54	Clear no odor
2	71.9	84.3	2.0	10	8/23/2014	72	74	414	<0.001	<0.001	<0.001	<0.003	50	Clear no odor
2	71.1	84.3	2.1	10	12/4/2014	92	74	456	<0.001	<0.001	<0.001	<0.003	41	Clear no odor
2	71.1	84.3		10		100	71	500	<0.001	<0.001	<0.001	<0.003		Clear no odor
2	71.2	84.3	2.1	10	, ,	64	71	446	<0.001	<0.001	<0.001	<0.003	48	Clear no odor
2	71.7	84.3		10	8/24/2015	36		470	<0.001	<0.001	<0.001	<0.003		Clear no odor
2	71.9	84.3	2.0	10		84	71	346	<0.001	<0.001	<0.001	<0.003	62	Clear no odor
2	71.9	84.3		10	2/29/2016		58	436	<0.001	<0.001	<0.001	<0.003	63	Clear No odor
2	71.8	84.3		10		40	58	356	<0.001	<0.001	<0.001	<0.003		Clear No odor
2	71.9	84.3	2.0	10	, ,	56	58	392	<0.001	<0.001	<0.001	<0.003		Clear No odor
2	72.0	84.3	2.0	10	, ,			466	<0.001	<0.001	<0.001	<0.003		Clear No odor
2	72.0	84.3	2.0	10	2/23/2017	52	58	424	<0.001	<0.001	<0.001	<0.003		Clear No odor
2	71.1	84.3	2.0	10	5/26/2017	92	58	522	<0.001	<0.001	<0.001	<0.003		Clear No odor
2	72.2	84.3	1.9	10	9/11/2017	40	58	278	<0.001	<0.001	<0.001	<0.003	64	Clear No odor

Table 2 - MW-2 (up-gradient) groundwater data (concentrations in mg/l)

2	72.2	84.3	1.9	10	11/30/2017	48	58	444	< 0.001	<0.001	<0.001	<0.003	62	Clear No odor
2	72.2	84.3	1.9	10	3/1/2018	40	47	230	<0.001	<0.001	<0.001	<0.003	64	Clear No odor
2	72.3	84.3	1.9	10	6/1/2018	68	47	402	<0.001	<0.001	<0.001	<0.003	79	Clear No odor
2	72.4	84.3	1.9	8	9/7/2018	40	47	482	<0.001	<0.001	<0.001	<0.003	59	Clear No odor
2	72.5	84.3	1.9	8	11/15/2018	40	47	196	<0.001	<0.001	<0.001	<0.003	64	Clear No odor
2	72.6	84.3	1.9	10	3/7/2019	96	64	546	<0.001	<0.001	<0.001	<0.003	61	Clear No odor
2	72.7	84.3	1.9	10	5/30/2019	36	64	445	<0.001	<0.001	<0.001	<0.003	62	Clear No odor
2	72.8	84.3	1.8	10	8/30/2019	60	64	456	<0.001	<0.001	<0.001	<0.003	57	Clear No odor
2	73.1	84.3	1.8	8	11/20/2019	64	64	407	<0.001	<0.001	<0.001	<0.003	55	Clear No odor
2	73.2	84.3	1.8	8	3/6/2020	60	45	457	<0.001	<0.001	<0.001	<0.003	63	Clear No odor
2	73.3	84.3	1.8	8	9/11/2020	40	45	338	XXX	XXX	XXX	XXX	46	Clear No odor
2	73.4	84.3	1.7	8	11/9/2020	36	45	496	XXX	XXX	XXX	XXX	73	Clear No odor



March 17, 2020

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

RE: VACUUM F-34 VENT

Enclosed are the results of analyses for samples received by the laboratory on 03/10/20 13:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. 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,

Celey 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:	03/10/2020	Sampling Date:	03/06/2020
Reported:	03/17/2020	Sampling Type:	Water
Project Name:	VACUUM F-34 VENT	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T17S-R35E-SEC34 F - LEA CTY, NM		

Sample ID: MONITOR WELL #1 (H000752-01)

BTEX 8021B	mg/	L	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	03/11/2020	ND	0.020	102	0.0200	0.861	
Toluene*	< 0.001	0.001	03/11/2020	ND	0.020	102	0.0200	1.03	
Ethylbenzene*	<0.001	0.001	03/11/2020	ND	0.020	102	0.0200	1.31	
Total Xylenes*	<0.003	0.003	03/11/2020	ND	0.060	99.7	0.0600	1.69	
Total BTEX	<0.006	0.006	03/11/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	6 58.2-13	3						
Chloride, SM4500Cl-B	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	228	4.00	03/11/2020	ND	100	100	100	0.00	
Sulfate 375.4	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	52.7	10.0	03/12/2020	ND	21.5	107	20.0	1.41	
TDS 160.1	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	592	5.00	03/16/2020	ND	548	110	500	0.263	

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 with written approval of Cardinal Laboratories.

Celeg 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:	03/10/2020	Sampling Date:	03/06/2020
Reported:	03/17/2020	Sampling Type:	Water
Project Name:	VACUUM F-34 VENT	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T17S-R35E-SEC34 F - LEA CTY, NM		

Sample ID: MONITOR WELL #2 (H000752-02)

BTEX 8021B	mg/	L	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	03/11/2020	ND	0.020	102	0.0200	0.861	
Toluene*	<0.001	0.001	03/11/2020	ND	0.020	102	0.0200	1.03	
Ethylbenzene*	<0.001	0.001	03/11/2020	ND	0.020	102	0.0200	1.31	
Total Xylenes*	<0.003	0.003	03/11/2020	ND	0.060	99.7	0.0600	1.69	
Total BTEX	<0.006	0.006	03/11/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	6 58.2-13	3						
Chloride, SM4500Cl-B	mg/L		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	60.0	4.00	03/11/2020	ND	100	100	100	0.00	
Sulfate 375.4	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	63.4	10.0	03/12/2020	ND	21.5	107	20.0	1.41	
TDS 160.1	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	457	5.00	03/17/2020	ND	547	109	500	2.80	

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 with written approval of Cardinal Laboratories.

Celez D. Keine

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

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 whatscever 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, whother business interruptors, loss of use, or loss of profits incurred by client, its subsidiaries, afflicate or successor 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.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

ی او کار		Page <u>1 of 1</u>
101 East Marland - Hobbs, NM 88240 Tel (575) 393-2326 Cardin	al Laboratories, Inc.	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
Fax (5/5) 393-24/6		LAB Order ID #
Company Name: RICE Operating Company	BILL TO Company: PO#	ANALYSIS REQUEST
Project Manager:	RICE Operating Company Address: (Street, City, Zip)	(Circle or Specify Method No.)
Katie Jones	122 W Taylor Street ~ Hobbs, New Mexico 88240	
Address: (Street, City, Zip)	Phone#: Fax#:	
122 W Taylor Street ~ Hobbs, New Mexico 88240 Phone #:	(575) 393-9174 (575)397-1471	
	575) 397-1471	332)
Project #: Project Name:	111	
Vacuum F-34 Vent	Sampler Signature: Rozanne Johnson (575)631-9310	
T17S-R35E-Sec34 F ~ Lea County New Mexic		
11.00000	MATRIX PRESERVATIVE SAMPLING	BTEX 8021B/602 TPH 418.1/TX1005 Extended (C35) PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7 TCLP Wetals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7 TCLP Volatiles TCLP Volatiles TCLP Volatiles TCLP Pesticides TCLP Pesticides CCMS Vol. 8260B/624 GC/MS Semi. Vol. 8270C/625 Pesticides 8081/608 Pesticides 8081A/608 Pesticides 8081A/608 Potor TSS, pH Moisture Content Content Cations (Ca, Mg, Na, K) Anions (Cl, SO4, CO3, HCO3) Sulfates Total Dissolved Solids Chlorides
H000-152 LAB #		22 22 22 22 25 25 25 25 25 25
FIELD CODE	(C) 00 11 10 10 10 10 10 10 10 10 10 10 10	d Tirr
LAB USE	802 200 1 2 40 1 2 40 1 2 40 1 2 40 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	8021 8021 18.1/ 18.1/ 18.1/ 0(atti Metal Metal Metal Metal Metal Metal Semi 18.1/ 0(atti Metal M
ONLY	(G)rab or (C)omp # CONTAINERS WATER SOIL SOIL AIR SILUDGE SILUDGE SILUDGE NAIR H2 SO4 INO3 HNO3 HNO3 HNO3 HNO3 HNO3 HNO3 HNO3 H	BTEX 8021B/602 TPH 418.1/TX1005 / TX1 PAH 8270C Total Metals Ag As Ba Cd TCLP Metals Ag As Ba Cd TCLP Volatitles TCLP Pesticides TCLP Pesticides TCLP Pesticides TCLP Pesticides RCI GC/MS Vol. 8260B/624 GC/MS Semi Vol. 8270C PCB's 8082/608 Pesticides 8081A/608 Pesticides 8081A/608 Pesticides 8081A/608 PoD, TSS, pH Moisture Content Moisture Content Cations (Cl, SO4, CO3, F Sulfates Total Dissolved Solids Chlorides Turn Around Time ~ 24 F
	G 3 X 2 1 3/6 10:30	
	G 3 X 2 1 3/6 13:20	X X X X X X X X X X
	╶┼╶┼┼┼┼╂┼┼┼┼┠╶┤╶┠ ╴	┼┼┽┽┽┽┼┼┼┽┥┥╎╷╷╷╷
	╶┼╺┼┼┼╎╏╏╿╎╏╶┥╸┠	╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎╎
Relinquished by: Date: Time: Re	eceived by: Date: Time: Pho	one Results Yes No
Bezanne Johnson 1 3/10/20 13:58		x Results Yes No Additional Fax Number:
		MARKS:
		Email Results: kjones@riceswd.com
Delivered By: (Circle One) Sar	ample Condition CHECKED BY:	rozanne11@windstream.net
	Yes Yes (Initials)	
Sampler - UPS - Bus - Other:		
	L*	
Received		
<i>Re</i>		

Released to Imaging: 1/25/2022 4:56:02 PM



September 18, 2020

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

RE: VACUUM F-34 VENT

Enclosed are the results of analyses for samples received by the laboratory on 09/15/20 16:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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,

Celey 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:	09/15/2020	Sampling Date:	09/11/2020
Reported:	09/18/2020	Sampling Type:	Water
Project Name:	VACUUM F-34 VENT	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T17S-R35E-SEC34 F - LEA CTY, NM		

Sample ID: MONITOR WELL #1 (H002445-01)

Chloride, SM4500Cl-B	mg,	/L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	204	4.00	09/16/2020	.6/2020 ND		96.0	100	4.08	
Sulfate 375.4	mg,	/L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	71.9	10.0	09/16/2020	ND	20.9	104	20.0	10.1	
TDS 160.1	mg,	/L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	740	5.00	09/18/2020	5.00	830	83.0	1000	1.14	

Sample ID: MONITOR WELL #2 (H002445-02)

Chloride, SM4500Cl-B	mg	/L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	40.0	4.00	09/16/2020	ND	96.0	96.0	100	4.08	
Sulfate 375.4	mg	/L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	46.1	10.0	09/16/2020	ND	20.9	104	20.0	10.1	
TDS 160.1	mg	/L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	338	5.00	09/18/2020	5.00	830	83.0	1000	1.14	

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 with written approval of Cardinal Laboratories.

Celeg D. Keine

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

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 whatscever 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, whother business interruptors, loss of use, or loss of profits incurred by client, its subsidiaries, afflicate or successor 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.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 4															
101 East Marland - Hobbs, NM 88240 Tel (575) 393-2326	al Laborat	tories, Inc.	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST												
Company Name: RICE Operating Company Project Manager: Katie Jones	BILL TO Company: RICE Operating Con Address: 122 W Taylor Street ~ Hobbs	PO# mpany (Street, City, Zip) s, New Mexico 88240	ANALYSIS REQUEST (Circle or Specify Method No.)												
Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240	Phone#: (575) 393-9174	Fax#: (575)397-1471	I471												
Phone #: Fax (575) 393-9174 (57	*: 5) 397-1471 /		35)												
Project #: Project Name: Vacuum F-34 Vent	A	\mathcal{O}	Eended (C												
Project Location: T17S-R35E-Sec34 F ~ Lea County New Mexico	Sampler Signat	Ire: Rozanne Johnson (575)631-9310	005 Ext												
	MATRIX	PRESERVATIVE METHOD SAMPLING	05 / TX1005 E> 8 Ba Cd Cr Pb 8 Ba Cd Cr Pt 8 Ba Cd Cr Pt 8 270C/625 8270C/625 608 608 608 608 608 608 608 608												
HOOZ445 LAB # FIELD CODE	# Containers water Soil Air Sludge		MTBE 8021B/602 BTEX 8021B/602 TPH 418.1/TX1005 / TX1005 Extended (C35) PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7 Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7 TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Pesticides TCLP Pesticides TCLP Pesticides CCMS Vol. 8260B/624 GC/MS Vol. 8260B/624 GC/MS Semi Vol. 8270C/625 PCB's 8082/608 PCB's 8081A/608 PCB's 8081A/608 PCB's 8081A/608 BOD, TSS, pH Moisture Content Cations (Ca, Mg, Na, K) Anions (Cl, SO4, CO3, HCO3) Sulfates Total Dissolved Solids Chlorides Turn Around Time ~ 24 Hours												
Monitor Well #1 G															
Monitor Well #2 G		1 9/11 13:10													
		$\begin{array}{c} \hline \\ \hline \\ \hline \\ \end{array}$	┠┼┼┼┼┼┼┼┼┼┼┼┼┼												
	+ + + + + + +	╋┽┽┽┽┥┥													
		╊┼┼┼┼┨╌┼╌┥	┠┽╪┼┼┼┼┼┼┼┼┼┼┼┼┼┼												
Relinguished by: Date: Time: Rec	eived/by:														
Agzanne Johnson La 9/5/10 (GID	eived/by: DULLATO DIAL Eived By: (Laboratory Staff,	Her 9-15.20 1610	Phone Results Yes No Fax Results Yes No Additional Fax Number: REMARKS: Image: Constraint of the second												
Delivered By: (Circle One) Sam	ple Condition	CHECKED BY:	Email Results: kjones@riceswd.com rozanne@sdacres.com												
Sampler - UPS - Bus - Other:	Yes Yes No No		<u>rozanne@sdacres.com</u>												
$ \rightarrow $															



November 16, 2020

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

RE: VACUUM F-34 VENT

Enclosed are the results of analyses for samples received by the laboratory on 11/10/20 15:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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/ga/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,

Celey 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:	11/10/2020	Sampling Date:	11/09/2020
Reported:	11/16/2020	Sampling Type:	Water
Project Name:	VACUUM F-34 VENT	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T17S-R35E-SEC34 F - LEA CTY, NM		

Sample ID: MONITOR WELL #1 (H002982-01)

Chloride, SM4500Cl-B	mg,	/L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	276	4.00	11/11/2020	ND	100	100	100	0.00	
Sulfate 375.4	mg,	/L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	69.3	10.0	11/11/2020	ND	22.8	114	20.0	2.97	
TDS 160.1	mg,	/L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	977	5.00	11/12/2020	ND	490	98.0	500	2.24	

Sample ID: MONITOR WELL #2 (H002982-02)

Chloride, SM4500CI-B	mg,	/L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	36.0	4.00	11/11/2020	ND	100	100	100	0.00	
Sulfate 375.4	mg,	/L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	73.0	10.0	11/11/2020	ND	22.8	114	20.0	2.97	
TDS 160.1	mg,	/L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	496	5.00	11/12/2020	ND	490	98.0	500	2.24	

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 with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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 whatscever 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, whother business interruptors, loss of use, or loss of profits incurred by client, its subsidiaries, afflicate or successor 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. Keine

Celey D. Keene, Lab Director/Quality Manager

									_			-			_			-	in the second									and the second second	-	-	-	of	1
101 East Marland - Hobbs, NM 88240 Tel (575) 393-2326 Eax (575) 393-2476	91	T	9	h	nr	•9	to	r		C	T	n	C		L		С	HAI	N-C	DF-	CU	ST	OD	YA	ND	A I	NAL	YS	IS F	REC	UE	ST	
Tel (575) 393-2326 Fax (575) 393-2476	aı		a	U		a	u		IC	0,	1		. .						LA	BO	rder	ID #	<u>ا</u>										
Company Name:		BILL TO			pany:						PO	#			ANALYSIS REQUEST																		
RICE Operating Company Project Manager:	F	RICE				Co	pmp	any	-						(Circle or Specify Method No.)																		
				Addr						reet,		, Zip)				1			Т	1	1	1	1	1	1		10.)	1	I	1	1 1	1	1
Katie Jones Address: (Street, City, Zip)	1	22 W	In case of the local division of the local d	-	-	Hob	os, Ne	ew Me	exico	8824	-				4																		1
122 W Taylor Street ~ Hobbs, New Mexico 88240	0	575)		Phon 3 Q							Fax		07	1471					0.7														
The second s	x#:	575)	1.55	5-9	1/4						(5)	75).	91-	14/1	-				B/20														
	575) 3	397-	147	1				0	1	7							(C35)		6010														
Project #: Project Name: Vacuum F-34 Vent						/			L	/		\mathcal{T}			1		nded		6 Hg	RL D													
Project Location: T17S-R35E-Sec34 F ~ Lea County New Mexic				Sam	olers	lgna	ture:	Ro	zanr	ne Joh	inso	on (57	5)631	-9310	1		TPH 418.1/TX1005 / TX1005 Extended (C35)		TCI P Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7 TCI P Metals An As Ba Cd Cr Ph Sa Hn						2					03)			
1173-R35E-Sec34 F ~ Lea County New Mexic	CO	_	-	H	K	7		PRE	SE	RVA	TIVI	F			1		1005								C/62					P			24 Hours
H 60 2982		s		MA	TRI	X	0			THO		_	SAM	PLING			5 / TX		Bac		SS				8270C/625		808		Na K	, CO3, HCO3)		Total Dissolved Solids	1 5
LAB #	(G)rab or (C)omp	CONTAINERS						3			DPE)				8021B/602	602	100		A AS		TCLP Semi Volatiles	es		260	GC/MS Semi. Vol.	08	Pesticides 8081A/608	BOD, TSS, pH	Ma	Anions (CI, SO4, C		spa	Turn Around Time
FIELD CODE	(C)	AIN									ter H		020)		21B	21B/	Ê	g	A SIS A	atiles	ni <	ticid		8	ini.	82/6	80	H		S'I'S		Solve	5
LABUSE	p or	LN N	ШШ			Ø		f m	Sol	4	1-1Li	ш	: (2(80	80	418.	8270C	Met	Nol	Sen	Pes		SK	SS	80	ides	TSS	ure ()	s (0	es	Diss	Aron
ONLY	G)ra	S	WATER	SOIL	AIR	SLUDGE	NONTON IN IOH	HNO ₃	NaHSO ₄	H ₂ SO ₄	ICE (1-1Liter HDPE)	NONE	DATE (2020)	TIME	MTBE	BTEX 8021B/602	H	PAH	CIP	CL	CLP	TCLP Pesticides	RCI	CM	CM	PCB's 8082/608	estic	BOD, TSS, pH	atio	nion	Sulfates	Total Diss	
	G	# 1	X	0)	4		f	++	2	-	<u> </u>	2	9/11	9:35			F		-		F	н	<u></u>	0	0	-	-		20				X
	G	1	x	-	+	+	+	+	+	+	1	\square		13:00	-	+		+	+	+			-	-	-		+	+	+	+	x		x
	-	<u> </u>	Ĥ		+	+	+	+	+	\vdash	-	\square	9/11	13.00	1	-	\vdash	+	+	+			+	+	-		+	+	+	+	1	-	4
	-				+	+	+	+	+	+	-	\square		+	⊢	+	$\left \right $	+	+	+			+	+	+		-+	+	+	+	\vdash	+	+
				-	+	+	+	+	+	\vdash	-				⊢			+	+	+	\vdash		-	-	+		+	+	+	+	\vdash	+	+
					+	+	+	+	\vdash	\vdash		\square		+	+	-		+	+	+			-	-	+	-	+	+	+	+	\vdash	-	+
	+			-	+	+	+	+	+	\vdash	-				⊢		\square	+	+	+	\vdash		+	+	+	-	+	+	+	+	$\left \right $	+	+
	-			-	-	+	+	+	\vdash	$\left \right $	+	\square			⊢	\vdash	\vdash	+	+	+	\vdash		+	+	+	-	+	+	+	+	\vdash	+	+
	+		-	-	+	+	+	+	+	$\left \right $	-				⊢			+	+	+	Н	\vdash	-	-+	+	-	+	+	+	+	\vdash	+	+
	+		-+	-	+	+	+	+	-	\square	-				-	\vdash		+	+	+	Н	\square	+	-+	+	-	+	+	+	-	\vdash	-	+
Relinguished by: Date: Time: Re	ceive	by			-				late		Tin	ne:			Dh	one	Page	ulto	+	Vo			No			_				1			_
			21.	~)	[]				ate:				1	TA					┢	Ye													
				-1	M			4	ato:	14		120		570	Fax	x Res	sults			Ye	S		No	/	Add	ition	al Fa	ax N	umbe	er:			
Verinduisney by. Date. Time. Re	ceiveo	з Бу.	(La	Dora	tory	Star	"	U	ate:	/	Tin	ne:			RE	MAR	(KS:																
						_		-								Em	ail R	esu	ts:	kj	one	es@	rice	esw	d.c	om	1						
Delivered By: (Circle One) Sar	mple Co		-				CI	IECK	EDI	BY:										ro	zar	nne	<u>@s</u>	dac	res	6.CO	m						
\frown	Ye		Cool	Yes	ntact	1	(In	itials)																									
Sampler - UPS - Bus - Other:	No	- F		No	-		5		0	-																							
	NC		1			_		1 -							_				-	-	-	_		-			-						

•

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

CONDITIONS

Action 24238

CONDITIONS									
Operator:	OGRID:								
RICE OPERATING COMPANY	19174								
122 W Taylor	Action Number:								
Hobbs, NM 88240	24238								
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)								

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2020 Annual Report: Content satisfactory 1. At a minimum, continue sampling on a semi-annual schedule 2. OCD pre-approves eliminating MW #2 from further sampling 3. Submit summarized activities completed and their results in a 2021 Annual Report. Submittal to OCD no later than March 31,2022.	1/25/2022