RICE Operating Company

112 West Taylor • Hobbs, New Mexico 88240 Phone: (575) 393-9174 • Fax: (575) 397-1471

April 1, 2023

REVIEWED

By Mike Buchanan at 8:50 am, Jun 21, 2023

Nelson Velez

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

> RE: 2022 Annual Groundwater Report Rice Operating Company – BD SWD System BD Jct. N-20 (1R426-215): UL/N, Sec. 20, T218, R37E

Mr. Velez:

Final Review of the 2022 Annual GW Report for RICE - BD SWD System Jct N-20

: Content Satisfactory

- 1.Continue to gw monitor and sample quarterly per gw monitoring plan.
- 2. Await response from NMOCD on termination request.

ROC is the service provider (agent) for the BD 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 2 miles northwest of Eunice, New Mexico at UL/N, Sec. 20, T21S, R37E as shown on the Geographical Location Map. Groundwater sampling at the site indicated the depth to groundwater is approximately 100 feet below ground surface (bgs).

An Investigation and Characterization Plan (ICP) was submitted to NMOCD on August 5th, 2013, and approved on August 21st, 2013. According to the ICP, the site was investigated through soil bore installation resulting in elevated chloride concentrations that decreased with depth. Based on the soil bore installation, a Corrective Action Plan (CAP) was submitted and approved by NMOCD on October 30th, 2013. According to the NMOCD approved CAP, a 71x103-ft, 20-mil reinforced liner was installed and properly seated at 4.5 ft bgs. The site was backfilled and seeded with a blend of native vegetation. A CAP Report and Soil Closure Request detailing this work was submitted to the NMOCD on August 1st, 2014. The report also requested a near-source monitor well (MW-1) and an up-gradient well (MW-2) to determine groundwater quality. NMOCD approved this report and granted 'Soil Closure' on September 18th, 2014.

On May 14th, 2015, MW-1 was installed, and lithology soil samples were collected at regular intervals. The up-gradient well (MW-2) was installed November 15th, 2019, and the downgradient well (MW-3) was installed on December 20th, 2019. The wells have been sampled regularly since installation. The most recent sampling event resulted in a chloride concentration of 2,340 mg/L in MW-1, 1,260 mg/L in MW-2, and 900 mg/L in MW-3. BTEX concentrations have remained below detectable limit in each well since installation. The samples collected from the up-gradient well (MW-2) suggests a non-ROC, up-gradient source has contributed to the degradation of groundwater quality. On October 5th, 2022, NMOCD granted approval to

eliminate BTEX and sulfate analyses from MW-2 and MW-3. NMOCD also requested abatement options be submitted to accelerate the reduction in the current chloride and TDS, along with evidence of an up-gradient source. ROC reviewed historical aerial photos and submitted a Termination Request to NMOCD on March 30th, 2023.

ROC will continue quarterly sampling in 2023.

Attached is the Appendix, which contains:

- 1. A Geographical Location Map.
- 2. A map showing well locations.
- 3. A table presenting all laboratory results and depth to groundwater for each well at the site, and a graph showing recent laboratory results.
- 4. The laboratory analytical results for 2022.

Rice Operating Company appreciates the opportunity to work with you on this project. Please contact me at (575) 393-9174 if you have any questions or wish to further discuss this site. Thank you for your time and consideration.

Sincerely,

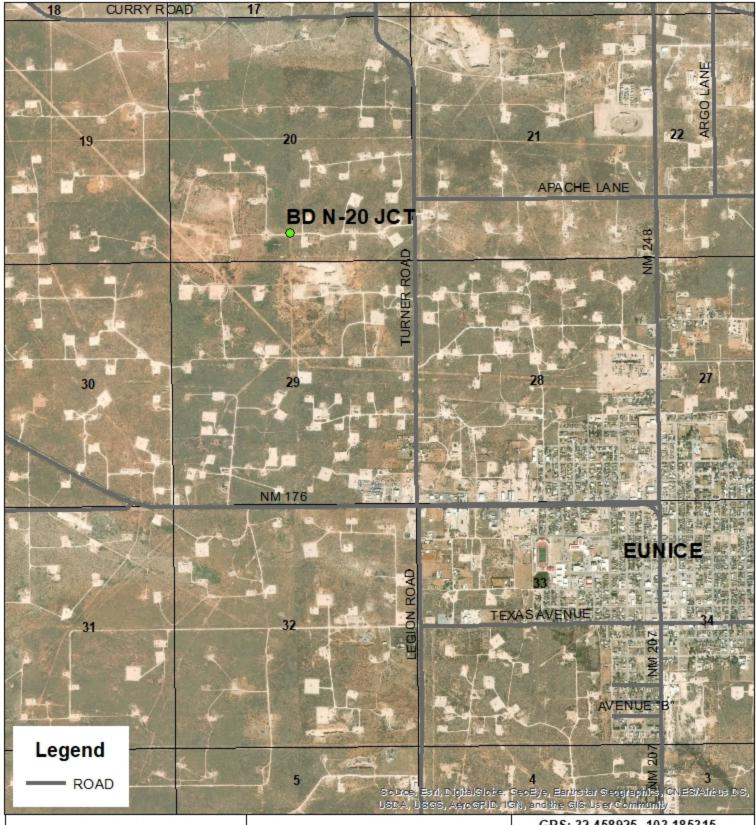
Katie Davis

Environmental Manager

Katy Davis

RICE Operating Company (ROC)

appendix

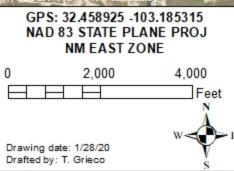




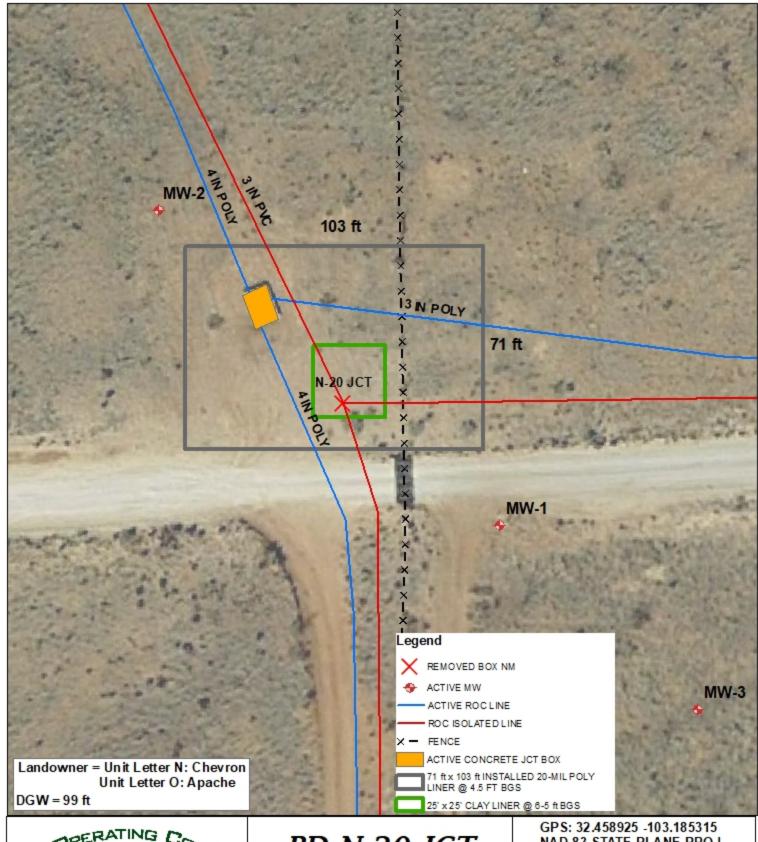
BD N-20 JCT

1R426-215

UL N SECTION 20 T-21-S R-37-E LEA COUNTY, NM



Site Map

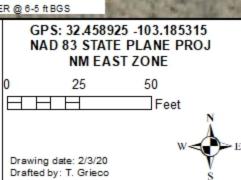




BD N-20 JCT

1R426-215

UL N SECTION 20 T-21-S R-37-E LEA COUNTY, NM



ROC - BD Jct. N-20 (1R426-215) Unit Letter N, Section 20, T21S, R37E

MW	Depth to	Total	Well	Volume	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl	Total	Sulfate	Comments
10100	Water	Depth	Volume	Purged	Sample Bate	Ci	100	Denzene	Totache	Benzene	Xylenes	Janate	Comments
1	100.09	146.9	30.4	100	6/22/2015	640	2,600	<0.001	<0.001	<0.001	<0.003	240	Clear No odor
1	100.23	146.9	30.34	100	8/7/2015	1,100	2,950	<0.001	<0.001	<0.001	<0.003	112	Clear No odor
1	100.22	146.9	30.34	100	10/29/2015	1,260	3,740	<0.001	<0.001	<0.001	<0.003	94	Clear No odor
1	100.14	146.9	30.4	100	2/5/2016	1,530	2,710	<0.001	<0.001	<0.001	<0.003	85	Clear No odor
1	100.14	146.9	30.4	100	4/28/2016	1,530	3,050	<0.001	<0.001	<0.001	<0.003	240	Clear No odor
1	100.21	146.9	30	100	7/28/2016	2,660	5,220	<0.001	<0.001	<0.001	<0.003	16	Clear No odor
1	100.07	146.9	30	100	10/25/2016	2,470	6,460	<0.001	<0.001	<0.001	<0.003	18	Clear No odor
1	100.04	146.9	30.5	100	2/13/2017	1,600	2,970	<0.001	<0.001	<0.001	<0.003	38	Clear No odor
1	99.95	146.9	30.5	100	4/25/2017	1,770	3,160	<0.001	<0.001	<0.001	<0.003	67	Clear No odor
1	99.94	146.9	30.5	100	9/1/2017	1,370	3,170	<0.001	<0.001	<0.001	<0.003	198	Clear No odor
1	99.93	146.9	30.5	100	11/1/2017	1,300	2,780	<0.001	<0.001	<0.001	<0.003	272	Clear No odor
1	99.94	146.9	30.5	100	2/8/2018	1,940	3,310	<0.001	<0.001	<0.001	<0.003	119	Clear No odor
1	100.02	146.9	30.5	100	5/3/2018	2,800	4,850	<0.001	<0.001	<0.001	<0.003	110	Clear No odor
1	100.03	146.9	30.5	100	8/24/2018	2,000	5,040	<0.001	<0.001	<0.001	<0.003	107	Clear No odor
1	100.01	146.9	30.5	100	11/7/2018	2,000	3,510	<0.001	<0.001	<0.001	<0.003	110	Clear No odor
1	100.02	146.9	30.5	100	2/22/2019	1,670	2,740	<0.001	<0.001	<0.001	<0.003	140	Clear No odor
1	100.03	146.9	30.5	100	5/2/2019	2,070	3,370	<0.001	<0.001	<0.001	<0.003	107	Clear No odor
1	100.01	146.9	30.5	100	8/6/2019	1,840	4,240	<0.001	<0.001	<0.001	<0.003	111	Clear No odor
1	100.09	146.9	30	100	11/5/2019	2,830	5,240	<0.001	<0.001	<0.001	<0.003	127	Clear No odor
1	100.1	146.9	30.4	100	2/24/2020	1,820	3,050	<0.001	<0.001	<0.001	<0.003	113	Clear No odor
1	110.16	146.9	23.9	100	8/27/2020	4,450	6,960	<0.001	<0.001	<0.001	<0.003	77.6	Clear No odor
1	100.18	146.9	30	100	3/1/2021	3,550	6,180	<0.001	<0.001	<0.001	<0.003	148	Clear No odor
1	100.19	146.9	30	100	5/27/2021	3,450	6,640	<0.001	<0.001	<0.001	<0.003	168	Clear No odor
1	100.18	146.9	30	100	8/27/2021	4,700	8,690	<0.001	<0.001	<0.001	<0.003	125	Clear No odor
1	100.14	146.9	30	100	10/29/2021	4,600	7,970	<0.001	<0.001	<0.001	<0.003	122	Clear No odor

ROC - BD Jct. N-20 (1R426-215) Unit Letter N, Section 20, T21S, R37E

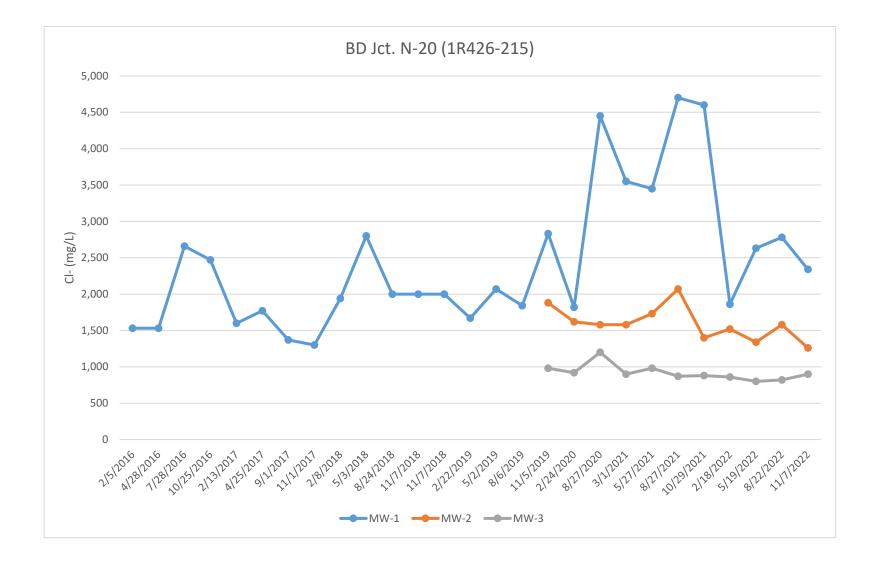
MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xvlenes	Sulfate	Comments
1	100.11	146.9	30	100	2/18/2022	1,860	3,200	<0.001	<0.001	<0.001	<0.003	168	Clear No odor
1	100.12	146.9	30	100	5/19/2022	2,630	4,850	<0.001	<0.001	<0.001	<0.003	273	Clear No odor
1	100.13	146.9	30	100	8/22/2022	2,780	5,800	<0.001	<0.001	<0.001	<0.003	201	Clear No odor
1	100.15	146.9	30	100	11/7/2022	2,340	4,410	<0.001	<0.001	<0.001	<0.003	200	Clear No odor

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
2	99.96	116.4	2.6	10	12/23/2019	1,880	3,420	<0.001	<0.001	<0.001	<0.003	218	Clear No odor
2	99.92	116.4	2.6	10	2/24/2020	1,620	3,230	<0.001	<0.001	<0.001	<0.003	190	Clear No odor
2	99.98	116.4	2.6	10	8/27/2020	1,580	3,180	<0.001	<0.001	<0.001	<0.003	183	Clear No odor
2	99.97	116.4	2.6	10	3/1/2021	1,580	3,140	<0.001	<0.001	<0.001	<0.003	225	Clear No odor
2	100.01	116.4	2.6	10	5/27/2021	1,730	3,120	<0.001	<0.001	<0.001	<0.003	172	Clear No odor
2	100	116.4	2.6	10	8/27/2021	2,070	3,660	<0.001	<0.001	<0.001	<0.003	283	Clear No odor
2	99.96	116.4	2.6	10	10/29/2021	1,400	2,540	<0.001	<0.001	<0.001	<0.003	192	Clear No odor
2	99.94	116.4	2.6	10	2/18/2022	1,520	2,900	<0.001	<0.001	<0.001	<0.003	226	Clear No odor
2	99.95	116.4	2.6	10	5/19/2022	1,340	2,410	<0.001	<0.001	<0.001	<0.003	128	Clear No odor
2	99.98	116.4	2.6	10	8/22/2022	1,580	3,390	<0.001	<0.001	<0.001	<0.003	159	Clear No odor
2	99.99	116.4	2.6	10	11/7/2022	1,260	2,550	<0.001	<0.001	<0.001	<0.003	143	Clear No odor

MW	Depth to	Total	Well	Volume	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl	Total	Sulfate	Comments
IVIVV	Water	Depth	Volume	Purged	Sample Date	Ci	103	Delizelle	Toluelle	Benzene	Xylenes	Juliate	Comments
3	99.12	116.35	2.8	10	12/23/2019	980	1,880	< 0.001	<0.001	< 0.001	<0.003	152	Clear No odor
3	99.08	116.35	2.8	10	2/24/2020	920	1,800	< 0.001	<0.001	<0.001	<0.003	117	Clear No odor
3	99.1	116.35	2.8	10	8/27/2020	1,200	2,560	<0.001	<0.001	<0.001	<0.003	92.1	Clear No odor
3	99.13	116.35	2.8	10	3/1/2021	900	1,890	<0.001	<0.001	<0.001	<0.003	117	Clear No odor
3	99.18	116.35	2.8	10	5/27/2021	980	1,920	<0.001	<0.001	<0.001	<0.003	103	Clear No odor

ROC - BD Jct. N-20 (1R426-215) Unit Letter N, Section 20, T21S, R37E

MW	Depth to	Total	Well	Volume	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl	Total	Sulfato	Comments
IVIVV	Water	Depth	Volume	Purged	Sample Date	Ci	103	belizelle	Toluelle	Benzene	Xylenes	Sullate	Comments
3	99.17	116.35	2.7	10	8/27/2021	870	1,850	<0.001	<0.001	<0.001	<0.003	151	Clear No odor
3	99.12	116.35	2.7	10	10/29/2021	880	1,740	<0.001	<0.001	<0.001	<0.003	126	Clear No odor
3	99.06	116.35	2.6	10	2/18/2022	860	1,640	<0.001	<0.001	<0.001	<0.003	133	Clear No odor
3	99.13	116.35	2.8	10	5/19/2022	800	1,760	<0.001	<0.001	<0.001	<0.003	136	Clear No odor
3	99.15	116.35	2.8	10	8/22/2022	820	2,240	<0.001	<0.001	<0.001	<0.003	92.8	Clear No odor
3	99.16	116.35	2.8	10	11/7/2022	900	1,690	<0.001	<0.001	<0.001	<0.003	95	Clear No odor





November 17, 2022

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD JUNCTION N-20

Enclosed are the results of analyses for samples received by the laboratory on 11/10/22 14:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (575) 397-1471

Received: 11/10/2022 Sampling Date: 11/07/2022 Reported: 11/17/2022 Sampling Type: Water

Project Name: BD JUNCTION N-20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: T21S R37E SEC20 N-LEA CTY., NM

mg/L

Sample ID: MONITOR WELL #1 (H225338-01)

BTEX 8021B

	5.			. , . ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	11/16/2022	ND	0.019	94.8	0.0200	1.52	
Toluene*	<0.001	0.001	11/16/2022	ND	0.019	95.0	0.0200	0.522	
Ethylbenzene*	< 0.001	0.001	11/16/2022	ND	0.018	90.4	0.0200	2.87	
Total Xylenes*	<0.003	0.003	11/16/2022	ND	0.056	92.6	0.0600	1.88	
Total BTEX	<0.006	0.006	11/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.3 %	% 77.1-12	4						
Chloride, SM4500CI-B	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	2340	4.00	11/11/2022	ND	104	104	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*	200	50.0	11/11/2022	ND	20.9	104	20.0	5.92	
TDS 160.1	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	4410	5.00	11/11/2022	ND	537	107	500	4.93	

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



11/07/2022

Cool & Intact

Tamara Oldaker

Water

Analytical Results For:

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

Fax To: (575) 397-1471

Received: 11/10/2022
Reported: 11/17/2022
Project Name: BD JUNCTION N-20
Project Number: NONE GIVEN

11/17/2022Sampling Type:BD JUNCTION N-20Sampling Condition:NONE GIVENSample Received By:

Analyzed By: JH/

Sampling Date:

Project Location: T21S R37E SEC20 N-LEA CTY., NM

Sample ID: MONITOR WELL #2 (H225338-02)

BTEX 8021B

				<u> </u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	11/16/2022	ND	0.019	94.8	0.0200	1.52	
Toluene*	< 0.001	0.001	11/16/2022	ND	0.019	95.0	0.0200	0.522	
Ethylbenzene*	< 0.001	0.001	11/16/2022	ND	0.018	90.4	0.0200	2.87	
Total Xylenes*	< 0.003	0.003	11/16/2022	ND	0.056	92.6	0.0600	1.88	
Total BTEX	<0.006	0.006	11/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.9	% 77.1-12	4						
Chloride, SM4500Cl-B	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	1260	4.00	11/11/2022	ND	104	104	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*	143	25.0	11/11/2022	ND	20.9	104	20.0	5.92	
TDS 160.1	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	2550	5.00	11/11/2022	ND	537	107	500	4.93	

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Celey D. Keine



Analytical Results For:

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

Fax To: (575) 397-1471

Received: 11/10/2022
Reported: 11/17/2022
Project Name: BD JUNCTION N-20
Project Number: NONE GIVEN

Sampling Date:
Sampling Type:
Sampling Condition:
Sample Received By:

Cool & Intact Tamara Oldaker

11/07/2022

Water

Project Location: T21S R37E SEC20 N-LEA CTY., NM

Sample ID: MONITOR WELL #3 (H225338-03)

BTEX 8021B

				<u> </u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	11/16/2022	ND	0.019	94.8	0.0200	1.52	
Toluene*	<0.001	0.001	11/16/2022	ND	0.019	95.0	0.0200	0.522	
Ethylbenzene*	<0.001	0.001	11/16/2022	ND	0.018	90.4	0.0200	2.87	
Total Xylenes*	<0.003	0.003	11/16/2022	ND	0.056	92.6	0.0600	1.88	
Total BTEX	<0.006	0.006	11/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.7	% 77.1-12	4						
Chloride, SM4500Cl-B	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	900	4.00	11/11/2022	ND	104	104	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*	95.0	25.0	11/11/2022	ND	20.9	104	20.0	5.92	
TDS 160.1	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	1690	5.00	11/15/2022	ND	530	106	500	0.890	

Analyzed By: JH/

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Notes and Definitions

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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August 26, 2022

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD JUNCTION N-20

Enclosed are the results of analyses for samples received by the laboratory on 08/24/22 9:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (575) 397-1471

 Received:
 08/24/2022
 Sampling Date:
 08/22/2022

 Reported:
 08/26/2022
 Sampling Type:
 Water

Project Name: BD JUNCTION N-20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: T21S R37E SEC20 N-LEA CTY., NM

Sample ID: MONITOR WELL #1 (H223867-01)

BTEX 8021B	mg/	'L	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	08/25/2022	ND	0.020	101	0.0200	0.905	
Toluene*	< 0.001	0.001	08/25/2022	ND	0.022	109	0.0200	2.11	
Ethylbenzene*	< 0.001	0.001	08/25/2022	ND	0.026	129	0.0200	12.6	
Total Xylenes*	<0.003	0.003	08/25/2022	ND	0.070	117	0.0600	10.7	
Total BTEX	<0.006	0.006	08/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 77.1-12	4						
Chloride, SM4500Cl-B	mg/	'L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	2780	4.00	08/25/2022	ND	104	104	100	3.92	
Sulfate 375.4	mg/	'L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	201	50.0	08/24/2022	ND	20.9	104	20.0	2.33	
TDS 160.1	mg/	'L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	5800	5.00	08/25/2022	ND	814	81.4	1000	1.93	

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Celey D. Keine



Analytical Results For:

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

Received: 08/24/2022

Reported: 08/26/2022 Project Name: **BD JUNCTION N-20** Project Number: NONE GIVEN

Project Location: T21S R37E SEC20 N-LEA CTY., NM Sampling Date: 08/22/2022 Sampling Type: Water

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: MONITOR WELL #2 (H223867-02)

BTEX 8021B	mg/	L	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	08/25/2022	ND	0.020	101	0.0200	0.905	
Toluene*	< 0.001	0.001	08/25/2022	ND	0.022	109	0.0200	2.11	
Ethylbenzene*	< 0.001	0.001	08/25/2022	ND	0.026	129	0.0200	12.6	
Total Xylenes*	<0.003	0.003	08/25/2022	ND	0.070	117	0.0600	10.7	
Total BTEX	<0.006	0.006	08/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	6 77.1-12	14						
Chloride, SM4500Cl-B	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	1580	4.00	08/25/2022	ND	104	104	100	3.92	
Sulfate 375.4	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	159	50.0	08/24/2022	ND	20.9	104	20.0	2.33	
TDS 160.1	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	3390	5.00	08/25/2022	ND	814	81.4	1000	1.93	

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Analytical Results For:

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

Received: 08/24/2022 Reported: 08/26/2022 Project Name: **BD JUNCTION N-20** Project Number:

NONE GIVEN

Project Location: T21S R37E SEC20 N-LEA CTY., NM Sampling Date: 08/22/2022 Sampling Type: Water

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: MONITOR WELL #3 (H223867-03)

RTFY 8021R

BIEX 8021B	mg/	<u> </u>	Anaiyze	а ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.001	0.001	08/25/2022	ND	0.020	101	0.0200	0.905	
Toluene*	< 0.001	0.001	08/25/2022	ND	0.022	109	0.0200	2.11	
Ethylbenzene*	< 0.001	0.001	08/25/2022	ND	0.026	129	0.0200	12.6	
Total Xylenes*	<0.003	0.003	08/25/2022	ND	0.070	117	0.0600	10.7	
Total BTEX	<0.006	0.006	08/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	6 77.1-12	4						
Chloride, SM4500CI-B	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	820	4.00	08/25/2022	ND	104	104	100	3.92	
Sulfate 375.4	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	92.8	25.0	08/24/2022	ND	20.9	104	20.0	2.33	
TDS 160.1	mg/	L	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	2240	5.00	08/25/2022	ND	814	81.4	1000	1.93	
TDS*	2240	5.00	08/25/2022	ND	814	81.4	1000	1.93	

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Celey D. Keine



Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Released to Imaging: 6/21/

Page 1 of 1



June 02, 2022

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD JUNCTION N-20

Enclosed are the results of analyses for samples received by the laboratory on 05/25/22 12:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (575) 397-1471

Received: 05/25/2022 Sampling Date: 05/19/2022 Reported: 06/02/2022 Sampling Type: Water

Project Name: BD JUNCTION N-20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: T21S R37E SEC20 N-LEA CTY., NM

Sample ID: MONITOR WELL #1 (H222225-01)

BTEX 8021B	mg/	L	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	05/31/2022	ND	0.020	102	0.0200	0.740	
Toluene*	< 0.001	0.001	05/31/2022	ND	0.020	98.1	0.0200	0.685	
Ethylbenzene*	< 0.001	0.001	05/31/2022	ND	0.019	94.6	0.0200	1.36	
Total Xylenes*	< 0.003	0.003	05/31/2022	ND	0.060	99.2	0.0600	0.564	
Total BTEX	<0.006	0.006	05/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	6 77.1-12	4						
Chloride, SM4500Cl-B	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	2630	4.00	05/26/2022	ND	104	104	100	0.00	
Sulfate 375.4	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	273	10.0	05/27/2022	ND	19.8	99.0	20.0	0.202	
TDS 160.1	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	4850	5.00	05/27/2022	ND	529	106	500	0.963	

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Fax To: (575) 397-1471

Received: 05/25/2022
Reported: 06/02/2022
Project Name: BD JUNCTION N-20
Project Number: NONE GIVEN

Sampling Type: Sampling Condition: Sample Received By:

Sampling Date:

Water Cool & Intact Jodi Henson

05/19/2022

Project Location: T21S R37E SEC20 N-LEA CTY., NM

Sample ID: MONITOR WELL #2 (H222225-02)

RTFY 8021R

	<u> </u>	Andryze	а ву: СК					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.001	0.001	05/31/2022	ND	0.020	102	0.0200	0.740	
<0.001	0.001	05/31/2022	ND	0.020	98.1	0.0200	0.685	
<0.001	0.001	05/31/2022	ND	0.019	94.6	0.0200	1.36	
<0.003	0.003	05/31/2022	ND	0.060	99.2	0.0600	0.564	
<0.006	0.006	05/31/2022	ND					
103 %	6 77.1-12	4						
mg/	L	Analyze	d By: GM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
1340	4.00	05/26/2022	ND	104	104	100	0.00	
mg/	L	Analyze	d By: GM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
128	10.0	05/27/2022	ND	19.8	99.0	20.0	0.202	
128 mg/l			ND d By: GM	19.8	99.0	20.0	0.202	
				19.8 BS	99.0 % Recovery	20.0 True Value QC	0.202 RPD	Qualifier
-	<0.001 <0.001 <0.001 <0.003 <0.006 103 % mg/ Result 1340 mg/	<0.001	 <0.001 0.001 05/31/2022 <0.001 0.001 05/31/2022 <0.001 0.001 05/31/2022 <0.003 0.003 05/31/2022 <0.006 0.006 05/31/2022 I03 % 77.I-124 mg/L Analyze Result Reporting Limit Analyzed 1340 4.00 05/26/2022 mg/L Analyzed 	<0.001	<0.001	<0.001	<0.001	<0.001

Applyzod By: CK

Cardinal Laboratories *=Accredited Analyte

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Celeg & Freene



Analytical Results For:

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

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Received: 05/25/2022 Sampling Date: 05/19/2022 Reported: 06/02/2022 Sampling Type: Water Project Name: **BD JUNCTION N-20** Sampling Condition: Cool & Intact Sample Received By: Jodi Henson Project Number: NONE GIVEN

Project Location: T21S R37E SEC20 N-LEA CTY., NM

Sample ID: MONITOR WELL #3 (H222225-03)

BTEX 8021B

	91			/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	05/31/2022	ND	0.020	102	0.0200	0.740	
Toluene*	< 0.001	0.001	05/31/2022	ND	0.020	98.1	0.0200	0.685	
Ethylbenzene*	<0.001	0.001	05/31/2022	ND	0.019	94.6	0.0200	1.36	
Total Xylenes*	<0.003	0.003	05/31/2022	ND	0.060	99.2	0.0600	0.564	
Total BTEX	<0.006	0.006	05/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 77.1-12	14						
Chloride, SM4500CI-B	mg/	'L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	800	4.00	05/26/2022	ND	104	104	100	0.00	
Sulfate 375.4	mg/	'L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	136	10.0	05/27/2022	ND	19.8	99.0	20.0	0.202	
TDS 160.1	mg/	'L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	1760	5.00	05/27/2022	ND	529	106	500	0.963	

Analyzed By: CK

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Notes and Definitions

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

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

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Celeg D. Freene

Released to Imaging: 6/21/2023 9:03:49



March 01, 2022

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD JUNCTION N-20

Enclosed are the results of analyses for samples received by the laboratory on 02/23/22 12:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (575) 397-1471

Received: 02/23/2022 Sampling Date: 02/18/2022 Reported: 03/01/2022 Sampling Type: Water

Project Name: BD JUNCTION N-20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: T21S R37E SEC20 N-LEA CTY., NM

Sample ID: MONITOR WELL #1 (H220701-01)

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	02/28/2022	ND	0.020	100	0.0200	0.668	
Toluene*	< 0.001	0.001	02/28/2022	ND	0.019	97.5	0.0200	0.0975	
Ethylbenzene*	< 0.001	0.001	02/28/2022	ND	0.019	96.4	0.0200	1.06	
Total Xylenes*	< 0.003	0.003	02/28/2022	ND	0.061	101	0.0600	1.11	
Total BTEX	<0.006	0.006	02/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	6 77.1-12	4						
Chloride, SM4500Cl-B	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	1860	4.00	02/24/2022	ND	100	100	100	3.92	
Sulfate 375.4	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	168	50.0	02/28/2022	ND	18.6	92.8	20.0	2.66	
TDS 160.1	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	3200	5.00	03/01/2022	ND	496	99.2	500	1.94	

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Celey D. Keine



Analytical Results For:

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

Received: 02/23/2022 Reported: 03/01/2022 Project Name: **BD JUNCTION N-20**

NONE GIVEN

Project Location: T21S R37E SEC20 N-LEA CTY., NM Sampling Date: 02/18/2022 Sampling Type: Water

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: MONITOR WELL #2 (H220701-02)

Project Number:

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	02/28/2022	ND	0.020	100	0.0200	0.668	
Toluene*	< 0.001	0.001	02/28/2022	ND	0.019	97.5	0.0200	0.0975	
Ethylbenzene*	< 0.001	0.001	02/28/2022	ND	0.019	96.4	0.0200	1.06	
Total Xylenes*	<0.003	0.003	02/28/2022	ND	0.061	101	0.0600	1.11	
Total BTEX	<0.006	0.006	02/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	6 77.1-12	14						
Chloride, SM4500Cl-B	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	1520	4.00	02/24/2022	ND	100	100	100	3.92	
Sulfate 375.4	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	226	50.0	02/28/2022	ND	18.6	92.8	20.0	2.66	
TDS 160.1	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	2900	5.00	03/01/2022	ND	496	99.2	500	1.94	

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Celey D. Keine



Analytical Results For:

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

Received: 02/23/2022 Reported: 03/01/2022

Project Name: **BD JUNCTION N-20** Project Number: NONE GIVEN

Project Location: T21S R37E SEC20 N-LEA CTY., NM Sampling Date: 02/18/2022 Sampling Type: Water

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: MONITOR WELL #3 (H220701-03)

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	02/28/2022	ND	0.020	100	0.0200	0.668	
Toluene*	< 0.001	0.001	02/28/2022	ND	0.019	97.5	0.0200	0.0975	
Ethylbenzene*	< 0.001	0.001	02/28/2022	ND	0.019	96.4	0.0200	1.06	
Total Xylenes*	<0.003	0.003	02/28/2022	ND	0.061	101	0.0600	1.11	
Total BTEX	<0.006	0.006	02/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	6 77.1-12	4						
Chloride, SM4500Cl-B	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	860	4.00	02/24/2022	ND	100	100	100	3.92	
Sulfate 375.4	mg/	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	133	25.0	02/28/2022	ND	18.6	92.8	20.0	2.66	
TDS 160.1	mg/l	L	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	1640	5.00	03/01/2022	ND	496	99.2	500	1.94	

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Celey D. Keine



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 whistoever 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. Keine

101 East Marland - Hobbs, NM 88240 Cardinal Laboratories, Inc. **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST** Tel (575) 393-2326 Fax (575) 393-2476 LAB Order ID# Company Name: BILL TO Company: RICE Operating Company RICE Operating Company **ANALYSIS REQUEST** (Street, City, Zip) (Circle or Specify Method No.) Katie Jones 122 W Taylor Street ~ Hobbs, New Mexico 88240 (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240 (575) 393-9174 6010B/200.7 (575)397-1471 (575) 393-9174 TPH 418.1/TX1005 / TX1005 Extended (C35) (575) 397-1471 Project Name: Se Hg BD Junction N-20 Project Location: Rozanne Johnson, (575) 621-9310 T21S R37E Sec20 N ~ Lea County New Mexico Total Metals Ag As Ba Cd Cr Pb GC/MS Semi. Vol. 8270C/625 PRESERVATIVE MATRIX SAMPLING H220701 **METHOD** GC/MS Vol. 8260B/624 CONTAINERS TCLP Semi Volatiles G)rab or (C)omp TCLP Metals Ag As LAB# FIELD CODE TCLP Pesticides PCB's 8082/608 rclp Volatiles **DATE** (2022) HCL (4-40ml ICE (1-1Liter LAB USE SLUDGE WATER NaHSO4 ONLY H₂SO₄ NONE SOIL AIR Monitor Well #1 G X 5 4 2/18 | 15:30 Х Monitor Well #2 Х 5 4 1 2/18 Х 11:00 Monitor Well #3 Х G 5 2/18 12:45 X

Date:

2-23-22

CHECKED BY:

(Initials)

Phone Results

Fax Results

REMARKS:

Yes

Email Results: kjones@riceswd.com

No

rozanne@sdacres.com

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elivered By:

(Circle One)

Sampler - UPS - Bus - Other;

Time:

Received by:

Sample Condition

Received By: (Laboratory Staff)

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Turn Around Time

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X

X

Anions (CI, SO4, CO3, HCO3)

Fotal Dissolved Solids

Sulfates

X

X

Cations (Ca, Mg, Na, K)

Moisture Content

BOD, TSS, pH

Pesticides 8081A/608

Additional Fax Number:

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

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 202438

CONDITIONS

Operator:	OGRID:
RICE OPERATING COMPANY	19174
122 W Taylor	Action Number:
Hobbs, NM 88240	202438
	Action Type:
	[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanar	1.Continue to gw monitor and sample quarterly per gw monitoring plan. 2. Await response from NMOCD on termination request.	6/21/2023