RICE Operating Company

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

NV

**April 1, 2022** 

## **Bradford Billings**

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

> RE: 2021 Annual Groundwater Report Rice Operating Company – BD SWD System BD L-36 EOL (1R426-278): UL/L, Sec. 36, T21S, R37E

Mr. Billings:

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 east of Eunice, New Mexico at UL/L, Sec. 36, T21S, R37E as shown on the Geographical Location Map. Groundwater sampling at the site indicated the depth to groundwater is approximately 45 feet below ground surface (bgs).

An Investigation and Characterization Plan (ICP) was submitted to NMOCD on April 24<sup>th</sup>, 2015 and approved May 7<sup>th</sup>, 2015. The site was investigated through soil bore installation resulting in elevated chloride concentrations that decreased with depth.

A Corrective Action Plan (CAP) and Addendum was submitted and approved by NMOCD on October 30<sup>th</sup>, 2017. According to the NMOCD approved CAP, a 91x31-ft 20-mil reinforced liner was installed and properly seated at 4.5 ft bgs which covered the previously installed 20x20 ft clay liner. 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 May 17<sup>th</sup>, 2018. The report also requested three monitoring wells be installed near the source, up-gradient and down-gradient of the site. NMOCD approved this report and granted 'Soil Closure' on June 20<sup>th</sup>, 2018.

On June 27<sup>th</sup>, 2019, a near-source well (MW-1) was installed approximately 40 ft southeast of the source, and lithology soil samples were collected at regular intervals. The well was developed and sampled regularly. On November 13<sup>th</sup>, 2019, an up-gradient well (MW-2) and a down-gradient well (MW-3) were installed.

The most recent sampling event resulted in a chloride concentration of 500 mg/L in MW-1, 500 mg/L in MW-2, and 500 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. ROC will continue quarterly sampling in 2022.

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 2021.

Rice Operating Company appreciates the opportunity to work with you on this project. Please contact me at (575) 393-9174 or Edward Hansen at (505) 920-4965 if you have any questions or wish to further discuss this site. Thank you for your time and consideration.

Sincerely,

Katie Davis

Environmental Manager

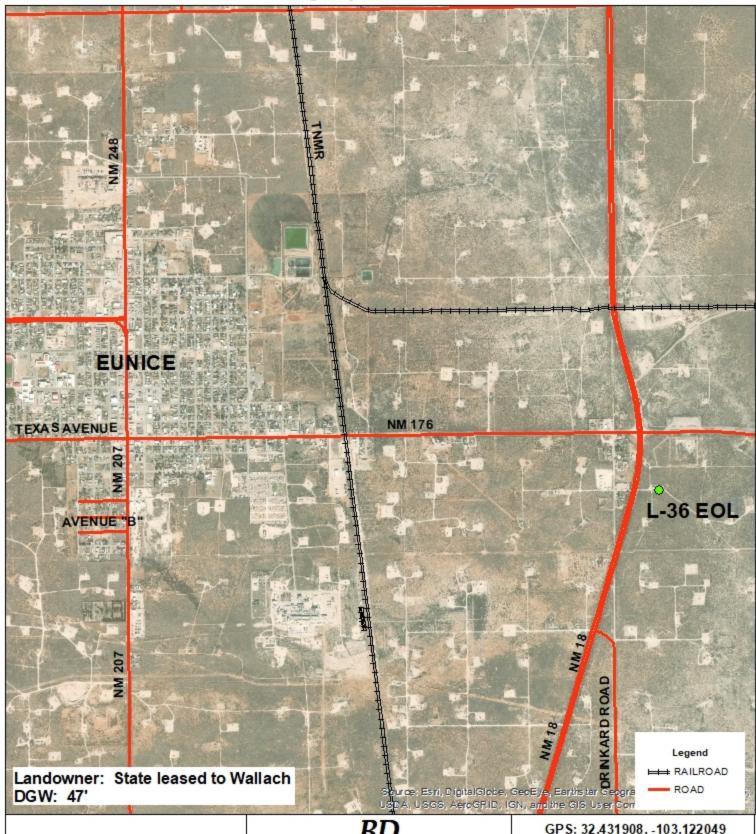
Katy Davis

RICE Operating Company (ROC)

Cc – Edward J. Hansen (ROC)

appendix

# Geographic Location





BDL-36 EOL 1R426-278

UL L SECTION 36 T-21-S R-37-E LEA COUNTY, NM

GPS: 32.431908, -103.122049 NAD 83 STATE PLANE PROJECTION NM EAST ZONE

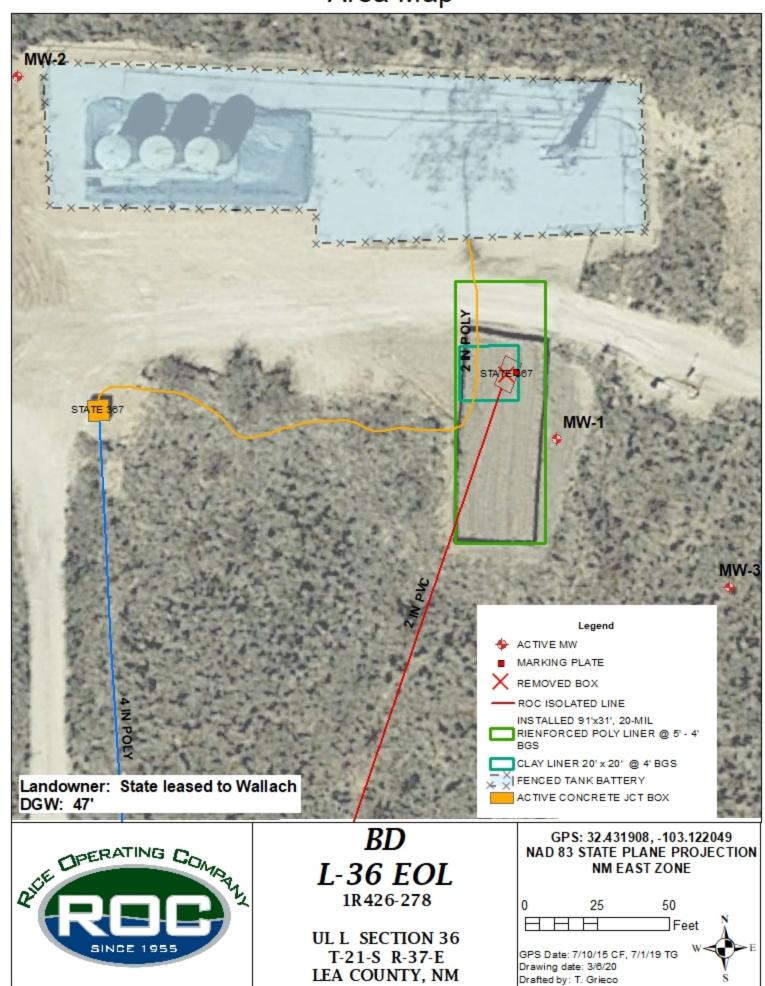
1,000 2,000

GPS Date: 7/10/15 CF, 7/1/19 TG

Drawing date: 3/6/20 Drafted by: T. Grieco



# Area Map



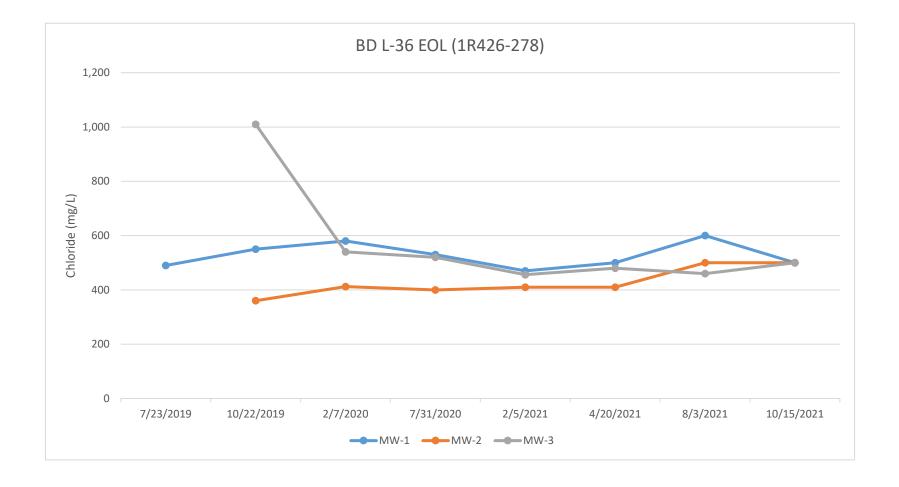
ROC - BD L-36 EOL (1R426-278) Unit Letter L, Section 36, T21S, R37E

| 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   | belizelle | Toluelle | Benzene | Xylenes | Juliate | Comments      |
| 1     | 45.58    | 88.6  | 28     | 100    | 7/23/2019   | 490 | 2,010 | <0.001    | <0.001   | <0.001  | <0.003  | 560     | Clear No odor |
| 1     | 45.53    | 88.6  | 28     | 100    | 10/22/2019  | 550 | 1,840 | <0.001    | <0.001   | <0.001  | <0.003  | 602     | Clear No odor |
| 1     | 45.41    | 88.6  | 28     | 90     | 2/7/2020    | 580 | 2,180 | <0.001    | <0.001   | <0.001  | <0.003  | 536     | Clear No odor |
| 1     | 45.35    | 88.6  | 28     | 90     | 7/31/2020   | 530 | 2,080 | <0.001    | <0.001   | <0.001  | <0.003  | 407     | Clear No odor |
| 1     | 45.36    | 88.6  | 28     | 90     | 2/5/2021    | 470 | 1,930 | <0.001    | <0.001   | <0.001  | <0.003  | 521     | Clear No odor |
| 1     | 45.3     | 88.6  | 28     | 90     | 4/20/2021   | 500 | 1,990 | <0.001    | <0.001   | <0.001  | <0.003  | 468     | Clear No odor |
| 1     | 45.27    | 88.6  | 28     | 90     | 8/3/2021    | 600 | 2,160 | <0.001    | <0.001   | <0.001  | <0.003  | 679     | Clear No odor |
| 1     | 45.23    | 88.6  | 28     | 90     | 10/15/2021  | 500 | 1,960 | <0.001    | <0.001   | <0.001  | <0.003  | 435     | Clear No odor |

| MW    | Depth to | Total | Well   | Volume | Sample Date | Cl  | TDS   | Benzene | Toluene | Ethyl   | Total   | Culfata | Comments      |
|-------|----------|-------|--------|--------|-------------|-----|-------|---------|---------|---------|---------|---------|---------------|
| IVIVV | Water    | Depth | Volume | Purged | Sample Date | Ū   | 103   | Benzene | roluene | Benzene | Xylenes | Sullate | Comments      |
| 2     | 47.78    | 63.75 | 2.6    | 10     | 12/16/2019  | 360 | 1,690 | <0.001  | <0.001  | <0.001  | <0.003  | 510     | Clear No odor |
| 2     | 47.72    | 63.75 | 2.6    | 10     | 2/7/2020    | 412 | 1,680 | <0.001  | <0.001  | <0.001  | <0.003  | 480     | Clear No odor |
| 2     | 47.69    | 63.75 | 2.6    | 10     | 7/31/2020   | 400 | 1,790 | <0.001  | <0.001  | <0.001  | <0.003  | 319     | Clear No odor |
| 2     | 47.73    | 63.75 | 2.6    | 10     | 2/5/2021    | 410 | 1,750 | <0.001  | <0.001  | <0.001  | <0.003  | 521     | Clear No odor |
| 2     | 47.63    | 63.75 | 2.6    | 10     | 4/20/2021   | 410 | 1,440 | <0.001  | <0.001  | <0.001  | <0.003  | 475     | Clear No odor |
| 2     | 47.62    | 63.75 | 2.6    | 10     | 8/3/2021    | 500 | 1,930 | <0.001  | <0.001  | <0.001  | <0.003  | 624     | Clear No odor |
| 2     | 47.58    | 63.75 | 2.6    | 10     | 10/15/2021  | 500 | 1,900 | <0.001  | <0.001  | <0.001  | <0.003  | 357     | Clear No odor |

ROC - BD L-36 EOL (1R426-278) Unit Letter L, Section 36, 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 | Juliate | Comments      |
| 3     | 43.94    | 63.93 | 3.2    | 10     | 12/16/2019  | 1,010 | 2,940 | < 0.001   | <0.001   | <0.001  | <0.003  | 557     | Clear No odor |
| 3     | 43.9     | 63.93 | 3.2    | 10     | 2/7/2020    | 540   | 2,100 | <0.001    | <0.001   | <0.001  | <0.003  | 552     | Clear No odor |
| 3     | 43.88    | 63.93 | 3.2    | 10     | 7/31/2020   | 520   | 2,000 | <0.001    | <0.001   | <0.001  | <0.003  | 324     | Clear No odor |
| 3     | 43.84    | 63.93 | 3.2    | 12     | 2/5/2021    | 456   | 1,880 | <0.001    | <0.001   | <0.001  | <0.003  | 522     | Clear No odor |
| 3     | 43.78    | 63.93 | 3.2    | 12     | 4/20/2021   | 480   | 1,830 | <0.001    | <0.001   | <0.001  | <0.003  | 464     | Clear No odor |
| 3     | 43.77    | 63.93 | 3.2    | 12     | 8/3/2021    | 460   | 1,920 | <0.001    | <0.001   | <0.001  | <0.003  | 639     | Clear No odor |
| 3     | 43.72    | 63.93 | 3.2    | 12     | 10/15/2021  | 500   | 1,960 | <0.001    | <0.001   | <0.001  | <0.003  | 406     | Clear No odor |





February 22, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD L-36 EOL

Enclosed are the results of analyses for samples received by the laboratory on 02/09/21 12:45.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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)

Celey D. Keine

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. Keene

Lab Director/Quality Manager



### Analytical Results For:

Rice Operating Company KATIE JONES 112 W. Taylor Hobbs NM, 88240 Fax To: (575) 397-14

Fax To: (575) 397-1471

Received: 02/09/2021 Sampling Date: 02/05/2021
Reported: 02/22/2021 Sampling Type: Water

Project Name: BD L-36 EOL Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: T21S R37E SEC 36 L ~ LEA COUNTY NM

### Sample ID: MONITOR WELL #1 (H210332-01)

| 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           | 02/10/2021 | ND           | 0.022 | 109        | 0.0200        | 2.16  |           |
| Toluene*                             | < 0.001 | 0.001           | 02/10/2021 | ND           | 0.021 | 104        | 0.0200        | 1.99  |           |
| Ethylbenzene*                        | < 0.001 | 0.001           | 02/10/2021 | ND           | 0.021 | 103        | 0.0200        | 1.58  |           |
| Total Xylenes*                       | <0.003  | 0.003           | 02/10/2021 | ND           | 0.063 | 105        | 0.0600        | 0.819 |           |
| Total BTEX                           | <0.006  | 0.006           | 02/10/2021 | ND           |       |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 104 %   | 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*                            | 470     | 4.00            | 02/10/2021 | ND           | 104   | 104        | 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*                             | 521     | 125             | 02/12/2021 | ND           | 19.9  | 99.6       | 20.0          | 9.15  |           |
| TDS 160.1                            | mg/     | L               | Analyze    | d By: AC     |       |            |               |       |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD   | Qualifier |
| TDS*                                 | 1930    | 5.00            | 02/15/2021 | ND           | 804   | 80.4       | 1000          | 8.51  |           |

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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: 02/09/2021 Reported: 02/22/2021

Project Name: BD L-36 EOL Project Number: NONE GIVEN

Project Location: T21S R37E SEC 36 L ~ LEA COUNTY NM Sampling Date: 02/05/2021 Sampling Type: Water

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

### Sample ID: MONITOR WELL #2 (H210332-02)

| 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           | 02/10/2021 | ND           | 0.022 | 109        | 0.0200        | 2.16  |           |
| Toluene*                             | < 0.001 | 0.001           | 02/10/2021 | ND           | 0.021 | 104        | 0.0200        | 1.99  |           |
| Ethylbenzene*                        | < 0.001 | 0.001           | 02/10/2021 | ND           | 0.021 | 103        | 0.0200        | 1.58  |           |
| Total Xylenes*                       | <0.003  | 0.003           | 02/10/2021 | ND           | 0.063 | 105        | 0.0600        | 0.819 |           |
| Total BTEX                           | <0.006  | 0.006           | 02/10/2021 | ND           |       |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 104 %   | 6 58.2-13       | 3          |              |       |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/     | L               | Analyze    | d By: GM     |       |            |               |       |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride*                            | 410     | 4.00            | 02/10/2021 | ND           | 104   | 104        | 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*                             | 521     | 125             | 02/12/2021 | ND           | 19.9  | 99.6       | 20.0          | 9.15  |           |
| TDS 160.1                            | mg/     | L               | Analyze    | d By: AC     |       |            |               |       |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD   | Qualifier |
| TDS*                                 | 1750    | 5.00            | 02/15/2021 | ND           | 804   | 80.4       | 1000          | 8.51  |           |

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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: 02/09/2021 Sampling Date: 02/05/2021 Reported: 02/22/2021 Sampling Type: Water Project Name: BD L-36 EOL Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: T21S R37E SEC 36 L ~ LEA COUNTY NM

#### Sample ID: MONITOR WELL #3 (H210332-03)

| 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           | 02/10/2021 | ND           | 0.022 | 109        | 0.0200        | 2.16  |           |
| Toluene*                             | < 0.001 | 0.001           | 02/10/2021 | ND           | 0.021 | 104        | 0.0200        | 1.99  |           |
| Ethylbenzene*                        | < 0.001 | 0.001           | 02/10/2021 | ND           | 0.021 | 103        | 0.0200        | 1.58  |           |
| Total Xylenes*                       | <0.003  | 0.003           | 02/10/2021 | ND           | 0.063 | 105        | 0.0600        | 0.819 |           |
| Total BTEX                           | <0.006  | 0.006           | 02/10/2021 | ND           |       |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 104 %   | 6 58.2-13       | 3          |              |       |            |               |       |           |
| Chloride, SM4500CI-B                 | mg/     | L               | Analyze    | d By: GM     |       |            |               |       |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride*                            | 456     | 4.00            | 02/10/2021 | ND           | 104   | 104        | 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*                             | 522     | 125             | 02/12/2021 | ND           | 19.9  | 99.6       | 20.0          | 9.15  |           |
| TDS 160.1                            | mg/     | L               | Analyze    | d By: AC     |       |            |               |       |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD   | Qualifier |
| TDS*                                 | 1880    | 5.00            | 02/15/2021 | ND           | 804   | 80.4       | 1000          | 8.51  |           |
|                                      |         |                 |            |              |       |            |               |       |           |

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Celey D. Keene



#### **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

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| Tel (575) 393-2326<br>Fax (575) 393-2476                                    | ina  | lI         | la        | b    | or        | a            | to            | r        | ie    | S.        | I            | 10       |        |          | $\vdash$  |                | CI                                       | IAI           |                                     |                |                     |                 |              | A                    | ND                         | AN             | IAL                  | .YS          | IS                       | REC          | QUE   | ST                     |    | -<br>6 of          |
| Company Name:  RICE Operating Company  Project Manager:                     |  | BILL       | то        | Cor  | npany     |              |               |          |       |           | PO#          |          |        |          | H         | -              |  |               | LAE                                 | A              | NA                  | LY              | SIS          |                      |                            |                |                      |              |                          |              | _     |                        |    | Page 6             |
| Katie Jones   |  | 122 V      | V Tav     |      | ress:     | Hob          | he Me         | nar B.A. |       |           | City, Z      | p)       |        |          | 1,        | 1              | ı  | ı             | ı                                   | (Cir           | cie                 | or S            | peci<br>I    | ty IV                | letho                      | od N           | io.)                 | 1            | ı                        | ı            | ı     | 1 1                    |    | Ļ                  |
| Address: (Street, City, Zip)  122 W Taylor Street ~ Hobbs, New Mexico 88240 |  | T          |           | Pho  | ne#:      |              | 05, 146       | SAA IAIK | EXICO | 0024      | Fax#:        | )39      | 7-14   | 171      |           |                |  | 2             |                                     |                |                     |                 |              |                      |                            |                |                      |              |                          |              |       |                        |    |                    |
| Phone #:<br>(575) 393-9174  | Fax #:   | ) 397      |           |      |           | 0            |               |          |       |           | (            | ,        |        |          |           |                | 35)                                      | 4007          | 100                                 |                |                     |                 |              |                      |                            |                |                      |              |                          |              |       |                        |    |                    |
| Project #: Project Name: BD L-36 EOL  | (0.0   | 7001       | 1 1 1     |      | /         | 7            |               |          |       |           |              |          |        |          |           |                | D) pape                                  | Los en        | e Hg                                |                |                     |                 |              |                      |                            |                |                      |              |                          |              |       |                        |    |                    |
| Project Location:<br>T21S R37E Sec36 L ~ Lea County New Mo                  | exico  |            | 1         | San  | npler S   | gna          | ture:         | Ro       | zánn  | e Joh     | nnson (      | 575)6    | 631-93 | 310      |           |                | 5 Exter                                  | r Dh Co       | r Pb Se                             |                |                     |                 |              |                      | 25                         |                |                      |              | 60                       | (6)          |       |                        |    | nrs                |
| Ha10 332  | 1  | 1          | 1         | M    | ATRI      | x /          | 1             |          | SE    |           | TIVE         | S        | AMPL   | ING      |           |                | 001X1                                    | 0 00 0        | 3a Cd C                             |                |                     |                 |              | 24                   | 270C/62                    |                |                      |              | OH CC                    | . X          |       | sp                     |    | 24 Hours           |
| LAB # FIELD CODE  | (G)rab or (C)omp   | CONTAINERS | R         |      |           | GE           | 1 - 40ml VOA) |          |       |           | Liter HDPE)  | 19000    | (2021) |          | 8021B/602 | BTEX 8021B/602 | IFH 416.1/141005 / 141005 Extended (C35) | ofale An Ae B | TCLP Metals Ag As Ba Cd Cr Pb Se Hg | olatiles       | TCLP Semi Volatiles | TCLP Pesticides |              | GC/MS VOI. 8260B/624 | GC/MS Semi. Vol. 8270C/625 | PCB's 8082/608 | Pesticides 8081A/608 | SS, pH       | Anions (CL SOA CO3 HOO3) | (Ca, Mg, Na, | (SO4) | Total Dissolved Solids | Se | Turn Around Time ~ |
| ONLY  | (G)rab or (C)omp # CONTAINER WATER SOIL AIR SLUDGE HNO3 NAHSO4 ICE (1-1Liter HDPE) NONE DATE (2021) TIME |            |           |      |           |              |               | MTBE     | BTEX  | 1 4 10.1/ | Total Me     | TCLP M   | TCLP V | TCLPS    | TCLP P    | RCI            | SC/MS                                    | 3C/MS         | CB's                                | Pesticides 808 | 30D, T8             | Anione          | Cations (Ca, | Sulfates (SO4)       | Fotal Di                   | Chlorides      | Furn Arc             |              |                          |              |       |                        |    |                    |
| / Monitor Well #1   | G  | 5          | Х         |      | П         | T            | 4             | I        |       |           | 1            | _        | _      | 4:05     |           | х              | Ī  | İ             |                                     |                | T                   |                 |              |                      |                            |                |                      |              | +                        |              | -     | X                      | х  | _                  |
| Monitor Well #2  Monitor Well #3  | G  | 5          | Х         |      | $\sqcup$  | +            | 4             | 1        | Ш     | Ш         | 1            | 2        | /5 1   | 0:20     | _         | Х              | 1  | 1             |                                     |                |                     |                 | $\perp$      | I                    |                            |                | I                    | I            | I                        |              | Х     | Х                      | Х  |                    |
| Monitor Well #3   | G  | 5          | X         |      | H         | +            | 4             | +        | Н     | Н         | 1            | 2        | /5 1   | 1:50     | $\vdash$  | X              | +  | +             | Н                                   | -              | +                   | +               | +            | +                    | $\perp$                    | +              | $\perp$              | +            | +                        | -            | Х     | Х                      | Х  |                    |
|   | $\vdash$   |            | Н         |      | $\vdash$  | +            | +             | +        | Н     | H         | +            | $\vdash$ | +      | $\dashv$ | $\vdash$  | +              | +  | +             | Н                                   | +              | +                   | +               | +            | +                    | +                          | +              | +                    | +            | +                        | +            | Н     | +                      | -  |                    |
|   |  |            | $\forall$ |      | $\forall$ | $^{\dagger}$ | +             | +        | H     | $\forall$ | +            | $\vdash$ | +      | $\neg$   | $\forall$ | +              | +  | +             | Н                                   | +              | +                   | +               | +            | +                    | +                          | +              | +                    | +            | +                        | +            | Н     | +                      | +  | _                  |
|   |  |            | $\Box$    |      | $\Box$    | T            | T             | T        | П     |           | +            | H        | +      |          |           | +              | $^{\dagger}$                             | $^{\dagger}$  | Н                                   | $\forall$      | +                   | +               | +            | +                    | +                          | +              | +                    | +            | +                        | +            | Н     | +                      | +  | _                  |
|   |  |            |           |      |           | I            |               |          |       |           |              |          |        |          |           | T              | T  | T             | П                                   | 1              | T                   | T               | $\dagger$    | $^{\dagger}$         | +                          | $\dagger$      | +                    | $^{\dagger}$ | +                        |              | H     | +                      | 7  |                    |
|   |  |            | Ш         |      | Ш         | 1            |               |          |       |           |              |          |        |          |           | I              |  |               |                                     |                |                     |                 |              |                      |                            |                | T                    | T            | T                        |              | П     | $\top$                 |    |                    |
| Relinquished by: Date: Time:  | Danai  | ad bur     |           |      |           |              | L             |          |       |           |              | L        |        |          |           |                |  |               |                                     |                |                     |                 |              |                      |                            | I              | $\perp$              |              | I                        |              |       |                        |    |                    |
| Rozanne Johnson 19/201 12:42  | Receiv   | au         |           | m    | 1         | 11           | 1             |          | ate:  |           | Time:        |          |        |          | Phon      |                | -  | 8             | Н                                   | Yes            | +                   | N               |              |                      |                            |                |                      |              |                          |              |       |                        |    |                    |
| Relinquished by: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \                      | Receiv   | ed By:     | (La       | bora | atory S   | Staff        |               | D        | ate.  |           | 9-2<br>Time: | -        | 24     |          | Fax F     |                |  | -             | Ш                                   | Yes            | L                   | N               | lo           | A                    | dditi                      | iona           | l Fa                 | x Nu         | ımbe                     | er:          |       |                        |    |                    |
| Relinquished by: V Date: Time:  |  | ,          | (         |      | ,         |              |               | ,        | uto.  |           | rino.        |          |        |          |           | mai            |  | sulfe         |                                     | kio            | 100                 | (M)             | ices         | SWC                  | d co                       | m              |                      |              |                          |              |       |                        |    |                    |
| Delivered By: (Circle One)  | Sample   | Conditi    | on        |      |           | T            | СН            | ECK      | ED B  | Y:        |              |          |        | $\dashv$ | _         |                | 100                                      | Juin          |                                     |                |                     |                 | osd          |                      |                            |                | n                    |              |                          |              |       |                        |    |                    |
| Sampler - UPS - Bus - Other:  | ampler - UPS - Bus - Other:  Yes Yes (Initials)  No No No T  |            |           |      |           |              |               | 1/3      | 3     |           |              |          |        |          |           |                |  |               |                                     |                |                     |                 |              |                      |                            |                |                      |              |                          |              |       |                        |    |                    |
| Received by   |  |            |           |      |           | -            |               |          |       |           |              | •        |        |          |           |                |  |               |                                     |                |                     |                 |              |                      |                            |                |                      |              |                          |              |       |                        |    | _                  |
| Recei   |  |            |           |      |           |              |               |          |       |           |              |          |        |          |           |                |  |               |                                     |                |                     |                 |              |                      |                            |                |                      |              |                          |              |       |                        |    |                    |

Released to Imaging: 12/16/2022 1:50:57 PM



April 27, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD L-36 EOL

Enclosed are the results of analyses for samples received by the laboratory on 04/22/21 16:15.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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)

Celey D. Keine

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. 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: 04/22/2021 Sampling Date: 04/20/2021 Reported: 04/27/2021 Sampling Type: Water

Project Name: BD L-36 EOL Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: T21S R37E SEC 36 L ~ LEA COUNTY NM

### Sample ID: MONITOR WELL #1 (H211042-01)

| 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           | 04/26/2021 | ND           | 0.021 | 103        | 0.0200        | 1.10 |           |
| Toluene*                             | < 0.001 | 0.001           | 04/26/2021 | ND           | 0.020 | 98.5       | 0.0200        | 3.25 |           |
| Ethylbenzene*                        | <0.001  | 0.001           | 04/26/2021 | ND           | 0.019 | 96.4       | 0.0200        | 3.25 |           |
| Total Xylenes*                       | <0.003  | 0.003           | 04/26/2021 | ND           | 0.057 | 95.2       | 0.0600        | 3.12 |           |
| Total BTEX                           | <0.006  | 0.006           | 04/26/2021 | ND           |       |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 92.2    | % 92.2-11       | 2          |              |       |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/     | L               | Analyze    | d By: AC     |       |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride*                            | 500     | 4.00            | 04/26/2021 | 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*                             | 468     | 83.3            | 04/27/2021 | ND           | 23.4  | 117        | 20.0          | 11.6 |           |
| TDS 160.1                            | mg/     | L               | Analyze    | d By: AC     |       |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD  | Qualifier |
| TDS*                                 | 1990    | 5.00            | 04/26/2021 | ND           | 531   | 106        | 500           | 3.70 |           |

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

#### Analytical Results For:

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

Fax To: (575) 397-1471

Received: 04/22/2021 Sampling Date: 04/20/2021 Reported: 04/27/2021 Sampling Type: Water Project Name: BD L-36 EOL Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: T21S R37E SEC 36 L ~ LEA COUNTY NM

#### Sample ID: MONITOR WELL #2 (H211042-02)

| BTEX 8021B                           | mg/     | L               | Analyze    | d By: MS     |       |            |               |      | S-05      |
|--------------------------------------|---------|-----------------|------------|--------------|-------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.001  | 0.001           | 04/26/2021 | ND           | 0.021 | 103        | 0.0200        | 1.10 |           |
| Toluene*                             | < 0.001 | 0.001           | 04/26/2021 | ND           | 0.020 | 98.5       | 0.0200        | 3.25 |           |
| Ethylbenzene*                        | < 0.001 | 0.001           | 04/26/2021 | ND           | 0.019 | 96.4       | 0.0200        | 3.25 |           |
| Total Xylenes*                       | <0.003  | 0.003           | 04/26/2021 | ND           | 0.057 | 95.2       | 0.0600        | 3.12 |           |
| Total BTEX                           | <0.006  | 0.006           | 04/26/2021 | ND           |       |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PID | 88.9 %  | 6 92.2-11       | 2          |              |       |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/l    | L               | Analyze    | d By: AC     |       |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride*                            | 410     | 4.00            | 04/26/2021 | 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*                             | 475     | 83.3            | 04/27/2021 | ND           | 23.4  | 117        | 20.0          | 11.6 |           |
| TDS 160.1                            | mg/     | L               | Analyze    | d By: AC     |       |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD  | Qualifier |
| TDS*                                 | 1440    | 5.00            | 04/26/2021 | ND           | 531   | 106        | 500           | 3.70 |           |
|                                      |         |                 |            |              |       |            |               |      |           |

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Celey D. Keine

C-NE



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

#### Analytical Results For:

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

Fax To: (575) 397-1471

Received: 04/22/2021 Sampling Date: 04/20/2021 Reported: 04/27/2021 Sampling Type: Water Project Name: BD L-36 EOL Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Applyzod By: MC

Project Location: T21S R37E SEC 36 L ~ LEA COUNTY NM

#### Sample ID: MONITOR WELL #3 (H211042-03)

RTFY 8021R

| Result               | Reporting Limit                                | Analyzed  | Method Blank           | BS   | % Recovery        | True Value QC     | RPD   | Qualifier   |
|----------------------|--|---|------------------------|--|-------------------|-------------------|---|---|
| <0.001               | 0.001  | 04/26/2021  | ND                     | 0.021  | 103               | 0.0200            | 1.10  |   |
| <0.001               | 0.001  | 04/26/2021  | ND                     | 0.020  | 98.5              | 0.0200            | 3.25  |   |
| <0.001               | 0.001  | 04/26/2021  | ND                     | 0.019  | 96.4              | 0.0200            | 3.25  |   |
| <0.003               | 0.003  | 04/26/2021  | ND                     | 0.057  | 95.2              | 0.0600            | 3.12  |   |
| <0.006               | 0.006  | 04/26/2021  | ND                     |  |                   |                   |   |   |
| 92.1 9               | % 92.2-11.                                     | 2   |                        |  |                   |                   |   |   |
| mg/                  | L  | Analyze   | d By: AC               |  |                   |                   |   |   |
| Result               | Reporting Limit                                | Analyzed  | Method Blank           | BS   | % Recovery        | True Value QC     | RPD   | Qualifier   |
|                      |  |   |                        |  |                   |                   |   |   |
| 480                  | 4.00   | 04/26/2021  | ND                     | 104  | 104               | 100               | 0.00  | •   |
| 480<br>mg/           |  |   | ND<br>d By: AC         | 104  | 104               | 100               |   |   |
|                      |  |   |                        | 104<br>BS  | 104<br>% Recovery | 100 True Value QC |   | Qualifier   |
| mg/                  | L  | Analyze   | d By: AC               |  |                   |                   | 0.00  |   |
| mg/<br>Result        | Reporting Limit 83.3                           | Analyzed Analyzed 04/27/2021  | d By: AC  Method Blank | BS   | % Recovery        | True Value QC     | 0.00  |   |
| mg/<br>Result<br>464 | Reporting Limit 83.3                           | Analyzed  04/27/2021  | Method Blank           | BS   | % Recovery        | True Value QC     | 0.00  |   |
|                      | <0.001<br><0.001<br><0.001<br><0.003<br><0.006 | <0.001 0.001 <0.001 0.001 <0.001 0.001 <0.003 0.003 <0.006 0.006  92.1 % 92.2-11.  mg/L | <pre>&lt;0.001</pre>   | <0.001  0.001  04/26/2021  ND <0.001  0.001  04/26/2021  ND <0.001  0.001  04/26/2021  ND <0.001  0.001  04/26/2021  ND <0.003  0.003  04/26/2021  ND <0.006  0.006  04/26/2021  ND 92.1 %  92.2-112 mg/L  Analyzed By: AC | <0.001            | <0.001            | <0.001  0.001  04/26/2021  ND  0.021  103  0.0200 <0.001  0.001  04/26/2021  ND  0.020  98.5  0.0200 <0.001  0.001  04/26/2021  ND  0.019  96.4  0.0200 <0.003  0.003  04/26/2021  ND  0.057  95.2  0.0600 <0.006  0.006  04/26/2021  ND 92.1 %  92.2-112 mg/L  Analyzed By: AC | <0.001  0.001  04/26/2021  ND  0.021  103  0.0200  1.10 <0.001  0.001  04/26/2021  ND  0.020  98.5  0.0200  3.25 <0.001  0.001  04/26/2021  ND  0.019  96.4  0.0200  3.25 <0.003  0.003  04/26/2021  ND  0.057  95.2  0.0600  3.12 <0.006  0.006  04/26/2021  ND 92.1 %  92.2-112 mg/L  Analyzed By: AC |

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Celey D. Keene

S-05



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

### **Notes and Definitions**

The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely

| 3-03 | affected.  | isciy |
|------|--|-------|
| QR-0 | The RPD for the BS/BSD was outside of historical limits.   |       |
| QM-0 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable L recovery.     | .CS   |
| BS-3 | Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected | ed.   |
| 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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Celeg D. Freene

Released to Imaging: 12/16/2022



August 11, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD L-36 EOL

Enclosed are the results of analyses for samples received by the laboratory on 08/06/21 14:40.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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)

Celey D. Keine

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. 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:
 08/06/2021
 Sampling Date:
 08/03/2021

 Reported:
 08/11/2021
 Sampling Type:
 Water

Project Name: BD L-36 EOL Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: T21S R37E SEC 36 L ~ LEA COUNTY NM

mg/L

### Sample ID: MONITOR WELL #1 (H212104-01)

BTEX 8021B

| DILXOULID                            | mg/     | -               | Alluly20   | u by. 1-15   |       |            |               |        |           |
|--------------------------------------|---------|-----------------|------------|--------------|-------|------------|---------------|--------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*                             | <0.001  | 0.001           | 08/10/2021 | ND           | 0.019 | 94.2       | 0.0200        | 1.06   |           |
| Toluene*                             | < 0.001 | 0.001           | 08/10/2021 | ND           | 0.020 | 101        | 0.0200        | 0.583  |           |
| Ethylbenzene*                        | < 0.001 | 0.001           | 08/10/2021 | ND           | 0.020 | 101        | 0.0200        | 0.0447 |           |
| Total Xylenes*                       | <0.003  | 0.003           | 08/10/2021 | ND           | 0.063 | 104        | 0.0600        | 0.312  |           |
| Total BTEX                           | <0.006  | 0.006           | 08/10/2021 | ND           |       |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 101 %   | 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*                            | 600     | 4.00            | 08/09/2021 | 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*                             | 679     | 125             | 08/10/2021 | ND           | 21.0  | 105        | 20.0          | 0.427  |           |
| TDS 160.1                            | mg/     | L               | Analyze    | d By: GM     |       |            |               |        |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD    | Qualifier |
| TDS*                                 | 2160    | 5.00            | 08/10/2021 | ND           | 542   | 108        | 500           | 1.76   |           |
|                                      |         |                 |            |              |       |            |               |        |           |

Cardinal Laboratories \*=Accredited Analyte

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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: 08/06/2021

Reported: 08/11/2021
Project Name: BD L-36 EOL
Project Number: NONE GIVEN

Project Location: T21S R37E SEC 36 L  $\sim$  LEA COUNTY NM

Sampling Date: 08/03/2021 Sampling Type: Water

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

#### Sample ID: MONITOR WELL #2 (H212104-02)

RTFY 8021R

| alue QC RPD         |                         |
|---------------------|-------------------------|
| nuc QC IN D         | Qualifier               |
| 200 1.06            |                         |
| 200 0.583           |                         |
| 200 0.0447          |                         |
| 600 0.312           |                         |
|                     |                         |
|                     |                         |
|                     |                         |
|                     |                         |
| alue QC RPD         | Qualifier               |
| alue QC RPD 0.00    | Qualifier               |
| •                   | Qualifier               |
| •                   | Qualifier<br>Qualifier  |
| 0.00                |                         |
| 00 0.00 alue QC RPD |                         |
| 00 0.00 alue QC RPD |                         |
| 2                   | 200 0.583<br>200 0.0447 |

Analyzed By: MC

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#### Analytical Results For:

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

Received: 08/06/2021 Sampling Date: 08/03/2021 Reported: 08/11/2021 Sampling Type: Water Project Name: BD L-36 EOL Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: T21S R37E SEC 36 L ~ LEA COUNTY NM

#### Sample ID: MONITOR WELL #3 (H212104-03)

BTEX 8021B

| Analyte                              | Result                       | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD    | Qualifier |
|--------------------------------------|------------------------------|-----------------|------------|--------------|-------|------------|---------------|--------|-----------|
| Benzene*                             | <0.001                       | 0.001           | 08/10/2021 | ND           | 0.019 | 94.2       | 0.0200        | 1.06   |           |
| Toluene*                             | < 0.001                      | 0.001           | 08/10/2021 | ND           | 0.020 | 101        | 0.0200        | 0.583  |           |
| Ethylbenzene*                        | < 0.001                      | 0.001           | 08/10/2021 | ND           | 0.020 | 101        | 0.0200        | 0.0447 |           |
| Total Xylenes*                       | <0.003                       | 0.003           | 08/10/2021 | ND           | 0.063 | 104        | 0.0600        | 0.312  |           |
| Total BTEX                           | <0.006                       | 0.006           | 08/10/2021 | ND           |       |            |               |        |           |
| Surrogate: 4-Bromofluorobenzene (PID | 101 %                        | 6 77.1-12       | 14         |              |       |            |               |        |           |
| Chloride, SM4500CI-B                 | mg/                          | L               | Analyze    | ed By: GM    |       |            |               |        |           |
| Analyte                              | Result                       | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD    | Qualifier |
| Chloride*                            | 460                          | 4.00            | 08/09/2021 | ND           | 104   | 104        | 100           | 0.00   |           |
| Sulfate 375.4                        | mg/                          | L               | Analyze    | ed By: GM    |       |            |               |        |           |
| Analyte                              | Result                       | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD    | Qualifier |
| Sulfate*                             | 639                          | 125             | 08/10/2021 | ND           | 21.0  | 105        | 20.0          | 0.427  |           |
| TDS 160.1                            | S 160.1 mg/L Analyzed By: GM |                 |            |              |       |            |               |        |           |
| Analyte                              | Result                       | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD    | Qualifier |
| TDS*                                 | 1920                         | 5.00            | 08/10/2021 | ND           | 542   | 108        | 500           | 1.76   |           |
|                                      |                              |                 |            |              |       |            |               |        |           |

Analyzed By: MS

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#### **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. 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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Yes

Sampler - UPS - Bus - Other:



October 26, 2021

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD L-36 EOL

Enclosed are the results of analyses for samples received by the laboratory on 10/20/21 14:40.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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



10/15/2021

#### Analytical Results For:

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

Received: 10/20/2021

Reported:10/26/2021Sampling Type:WaterProject Name:BD L-36 EOLSampling Condition:Cool & IntactProject Number:NONE GIVENSample Received By:Tamara Oldaker

Analyzed By: MS

Sampling Date:

Project Location: T21S R37E SEC 36 L ~ LEA COUNTY NM

mg/L

### Sample ID: MONITOR WELL #1 (H212954-01)

BTEX 8021B

| DILXOULID                            | 11197   | _               | Alluly20   | u by. 1-15   |       |            |               |       |           |
|--------------------------------------|---------|-----------------|------------|--------------|-------|------------|---------------|-------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.001  | 0.001           | 10/25/2021 | ND           | 0.022 | 108        | 0.0200        | 2.42  |           |
| Toluene*                             | < 0.001 | 0.001           | 10/25/2021 | ND           | 0.020 | 101        | 0.0200        | 0.962 |           |
| Ethylbenzene*                        | < 0.001 | 0.001           | 10/25/2021 | ND           | 0.021 | 105        | 0.0200        | 3.84  |           |
| Total Xylenes*                       | <0.003  | 0.003           | 10/25/2021 | ND           | 0.064 | 107        | 0.0600        | 2.67  |           |
| Total BTEX                           | <0.006  | 0.006           | 10/25/2021 | ND           |       |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 98.0 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*                            | 500     | 4.00            | 10/21/2021 | 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*                             | 435     | 83.3            | 10/22/2021 | ND           | 19.1  | 95.6       | 20.0          | 4.85  |           |
| TDS 160.1                            | mg/     | 'L              | Analyze    | d By: GM     |       |            |               |       |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD   | Qualifier |
| TDS*                                 | 1960    | 5.00            | 10/21/2021 | ND           | 868   | 86.8       | 1000          | 2.48  |           |
|                                      |         |                 |            |              |       |            |               |       |           |

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

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

Received: 10/20/2021 Sampling Date: 10/15/2021 Reported: 10/26/2021 Sampling Type: Water Project Name: BD L-36 EOL Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: T21S R37E SEC 36 L ~ LEA COUNTY NM

#### Sample ID: MONITOR WELL #2 (H212954-02)

| 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           | 10/25/2021 | ND           | 0.022 | 108        | 0.0200        | 2.42  |           |
| Toluene*                             | < 0.001 | 0.001           | 10/25/2021 | ND           | 0.020 | 101        | 0.0200        | 0.962 |           |
| Ethylbenzene*                        | < 0.001 | 0.001           | 10/25/2021 | ND           | 0.021 | 105        | 0.0200        | 3.84  |           |
| Total Xylenes*                       | <0.003  | 0.003           | 10/25/2021 | ND           | 0.064 | 107        | 0.0600        | 2.67  |           |
| Total BTEX                           | <0.006  | 0.006           | 10/25/2021 | ND           |       |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 100 %   | 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*                            | 500     | 4.00            | 10/21/2021 | 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*                             | 357     | 83.3            | 10/22/2021 | ND           | 19.1  | 95.6       | 20.0          | 4.85  |           |
| TDS 160.1                            | mg/     | L               | Analyze    | d By: GM     |       |            |               |       |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD   | Qualifier |
| TDS*                                 | 1900    | 5.00            | 10/21/2021 | ND           | 868   | 86.8       | 1000          | 2.48  |           |

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#### Analytical Results For:

Rice Operating Company KATIE JONES 112 W. Taylor Hobbs NM, 88240 Fax To: (575) 397-14

Fax To: (575) 397-1471

Received: 10/20/2021 Sampling Date: 10/15/2021 Reported: 10/26/2021 Sampling Type: Water Project Name: BD L-36 EOL Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Analyzed By: MS

Project Location: T21S R37E SEC 36 L ~ LEA COUNTY NM

#### Sample ID: MONITOR WELL #3 (H212954-03)

BTEX 8021B

|                                      |                            |                 |            | -            |       |            |               |       |           |
|--------------------------------------|----------------------------|-----------------|------------|--------------|-------|------------|---------------|-------|-----------|
| Analyte                              | Result                     | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*                             | <0.001                     | 0.001           | 10/25/2021 | ND           | 0.022 | 108        | 0.0200        | 2.42  |           |
| Toluene*                             | <0.001                     | 0.001           | 10/25/2021 | ND           | 0.020 | 101        | 0.0200        | 0.962 |           |
| Ethylbenzene*                        | <0.001                     | 0.001           | 10/25/2021 | ND           | 0.021 | 105        | 0.0200        | 3.84  |           |
| Total Xylenes*                       | <0.003                     | 0.003           | 10/25/2021 | ND           | 0.064 | 107        | 0.0600        | 2.67  |           |
| Total BTEX                           | <0.006                     | 0.006           | 10/25/2021 | ND           |       |            |               |       |           |
| Surrogate: 4-Bromofluorobenzene (PID | 98.6 %                     | % 77.1-12       | 4          |              |       |            |               |       |           |
| Chloride, SM4500CI-B                 | L                          | Analyze         | d By: GM   |              |       |            |               |       |           |
| Analyte                              | Result                     | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD   | Qualifier |
| Chloride*                            | 500                        | 4.00            | 10/21/2021 | 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*                             | 406                        | 83.3            | 10/22/2021 | ND           | 19.1  | 95.6       | 20.0          | 4.85  |           |
| TDS 160.1                            | 160.1 mg/L Analyzed By: GM |                 |            |              |       |            |               |       |           |
| Analyte                              | Result                     | Reporting Limit | Analyzed   | Method Blank | BS    | % Recovery | True Value QC | RPD   | Qualifier |
| TDS*                                 | 1960                       | 5.00            | 10/21/2021 | ND           | 868   | 86.8       | 1000          | 2.48  |           |
|                                      |                            |                 |            |              |       |            |               |       |           |

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#### **Notes and Definitions**

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

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  $6^{\circ}\text{C}$ 

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

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene

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| 101 East Marland - Hobbs, NM 88240  |                  |              |        |          |             |         | _                  |           |        |               |                          |             |  | Т              |                | _  |           |   |           |                    |                 | _        |                      |                            |                |                      |              |                          |                         |                | of                                  | ا ا                         |
|---|------------------|--------------|--------|----------|-------------|---------|--------------------|-----------|--------|---------------|--------------------------|-------------|--|----------------|----------------|--|-----------|---|-----------|--------------------|-----------------|----------|----------------------|----------------------------|----------------|----------------------|--------------|--------------------------|-------------------------|----------------|-------------------------------------|-----------------------------|
| 101 East Marland - Hobbs, NM 88240<br>Tel (575) 393-2326<br>Fax (575) 393-2476  Cardi | ina              | lI           | 18     | ıb       | 01          | ra      | to                 | ri        | ie     | S.            | Ti                       | nc          |  | -              |                | С  | HA        |   |           | AND DESCRIPTION OF |                 |          |                      | ANI                        | D A            | NA                   | LYS          | SIS                      | RE                      | QUE            | ST                                  |                             |
| Company Name:   |                  | BILL         |        |          |             |         | _                  |           |        | -             |                          |             |  |                |                |  |           | LA  | ВО        | rde                | r ID            | #_       |                      |                            |                |                      |              |                          |                         | _              |                                     |                             |
| RICE Operating Company  |                  | RIC          |        |          |             |         | mp                 | anv       |        |               | PO#                      |             |  |                |                |  |           |   | -         | N/                 | ALY             | YSI      | SR                   | EC                         | UE             | ST                   |              |                          |                         |                |                                     |                             |
| Project Manager: Katie Jones  |                  |              |        | Add      | ress:       |         |                    |           |        |               | City, Z                  | ip)         |  | $\dashv$       |                |  |           |   |           |                    |                 |          |                      |                            |                | No.)                 |              |                          |                         |                |                                     | L                           |
| Address: (Street, City, Zip)  |                  | 122 V        | V Tay  |          |             | Hobb    | s, Ne              | w Me      | xico 8 | of Concession |                          |             |  |                |                |  |           |   |           |                    |                 |          |                      |                            |                |                      | 11           | 1                        | 1                       | 11             | 1                                   | 1                           |
| 122 W Taylor Street ~ Hobbs, New Mexico 88240   |                  | (575         | 5) 3   |          | ne#:<br>17⊿ |         |                    |           |        |               | Fax#:                    | 1207        | 4474   | 1              |                |  |           | 2   |           |                    |                 |          |                      |                            |                |                      | Ш            |                          |                         |                |                                     |                             |
| Phone #:  | Fax #:           |              |        |          |             |         |                    |           | -      |               | (3/3                     | )397        | -1471  | +              | $\vdash$       |  |           | TCLP Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7 | $\dagger$ |                    |                 |          |                      |                            |                |                      | H            | 1                        |                         | H              |                                     |                             |
| (575) 393-9174 Project #: Project Name:   | (575             | ) 397        | -14    | 71       |             |         |                    |           |        |               |                          |             |  |                |                | C35                                      |           | 010   |           |                    |                 |          |                      |                            |                |                      |              |                          |                         |                |                                     |                             |
| BD L-36 EOL   |                  |              |        |          |             |         |                    |           | /      |               | 7                        | 1           |  | 7              |                | TPH 418.1/TX1005 / TX1005 Extended (C35) |           | 위원  | 0         |                    |                 |          |                      |                            |                |                      |              | 1                        |                         |                |                                     |                             |
| Project Location:   |                  |              |        | Sam      | pler S      | Signatu | ıre:               | Roz       | anne   | Joh           | nson (                   | 575)63      | 1-9310   | -              |                | xten                                     | 1         | Se Se   |           |                    |                 |          |                      |                            |                |                      |              |                          |                         |                |                                     |                             |
| T21S R37E Sec36 L ~ Lea County New Me   | exico            | _            | _      |          |             |         | /                  | 0         |        |               | 1/                       | ~           |  | 1              | 1              | 305 E                                    |           | 5 5   |           |                    |                 |          |                      | 625                        |                |                      |              | Anions (CL SO4 CO3 HOOS) | 3                       |                |                                     | onrs                        |
| Halasy  |                  |              | L      | M        | ATRI        | x /     |                    | PRE       | SER    | VAI           | TIVE                     | SAM         | MPLING   | 3              |                | X  | 1         | 3 2   |           |                    |                 |          | 4                    | GC/MS Semi. Vol. 8270C/625 |                |                      |              | Ĕ                        | 5                       | 11             |                                     | 1 4                         |
| H212954   | d<br>d           | RS           | Г      |          | П           | P       |                    |           |        |               |                          | $\vdash$    | T  | 2              | 2              | / 500                                    | 9         | As B  |           | iles               |                 |          | GC/MS Vol. 8260B/624 | . 82                       |                | Pesticides 8081A/608 |              |                          | Cations (Ca, Mg, Na, K) |                | Total Dissolved Solids<br>Chlorides | 2                           |
| FIELD CODE  | ŝ                | N N          | ı      |          |             |         | N N                |           |        |               | 린                        | E           |  | B/60           | B/60           | X  |           | P P   | es        | Volat              | ides            |          | 826(                 | . Vo                       | 809            | 081A                 | <b>_</b>  -  | Tiel<br>C                | Mg                      | 4              | De/                                 | Ę                           |
| ( LAB USE )   | 0 0              | Į,           | 监      |          |             | 8       | 4 - 40             |           | 0      | 4             | 1Lite                    | 202         |  | 8021           | 3021           | 18.1/                                    | 2700      | letak   | olatil    | emi                | estic           |          | Vol.                 | Sem                        | 082/           | 98 8                 | S, p         | 3 2                      | (Ca)                    | (80            | SSOIN                               | pun                         |
| ONE   | (G)rab or (C)omp | # CONTAINERS | WATER  | SOIL     | AIR         |         | HCL (4 - 40ml VOA) | HNO3      | NaHSO4 | H2504         | ICE (1-1Liter HDPE) NONE | DATE (2021) | TIME   | MTBE 8021B/602 | BTEX 8021B/602 | T A                                      | E   8     | LPN   | LPV       | LP S               | TCLP Pesticides | _        | MS                   | MS                         | PCB's 8082/608 | ticide               | BOD, TSS, pH | Star                     | ions                    | Sulfates (SO4) | Total Diss<br>Chlorides             | Turn Around Time ~ 24 Hours |
| Monitor Well #1   | G                | 5            | ><br>X | S        | <b>∀</b> (  | S)      | 4                  | T         | Z   3  |               |                          |             | The Real Property lies, the Person lies, | -              |                | F  | Z F       | 일   | 2         | 2                  | 2               | RCI      | GC                   | 8                          | PC             | Pes                  | 8            | Ani                      | Cat                     | Sulf           | 등                                   | 卢                           |
| 2 Monitor Well #2   | G                | 5            | X      | $\vdash$ | +           | +       | 4                  | H         | +      | +             | 1                        |             | 13:50  | -              | X              | +  | +         | +   | Н         | Н                  | $\dashv$        |          | _                    |                            |                | _                    | 1            | $\perp$                  |                         | X              | X X                                 |                             |
| Monitor Well #3   | G                | 5            | Х      |          | $\top$      | +       | 4                  | H         | +      | $\overline{}$ | 1                        |             | 11:45  | -              | X              | +  | +         | +   | Н         | +                  | $\dashv$        | -        | $\dashv$             | $\dashv$                   | 4              | +                    | +            | +                        | _                       | _              | X X                                 | _                           |
|   |                  |              |        |          | $\top$      |         | 1                  | $\forall$ | +      | $\dagger$     | +                        | 10/1        | 111.48   | 1              | ^              | +  | +         | +   | Н         | +                  | $\dashv$        | $\dashv$ | $\dashv$             | $\dashv$                   | $\dashv$       | +                    | +            | +                        | -                       | X Z            | X X                                 | -                           |
|   |                  |              |        |          |             |         |                    |           | $\top$ | T             |                          |             |  |                | H              | +  | +         |   | Н         | +                  | $\dashv$        | $\dashv$ | $\dashv$             | +                          | $\dashv$       | +                    | +            | +                        |                         | +              | +                                   | +                           |
|   |                  |              | Ц      |          |             |         |                    |           |        |               |                          |             |  |                |                | $\top$                                   | $\dagger$ |   | Н         | +                  | 7               | 1        | $\forall$            | $\forall$                  | +              | +                    | +            | +                        | $\vdash$                | +              | +                                   | +                           |
|   |                  |              | Н      | -        | +           | $\perp$ | Ц                  |           |        |               |                          |             |  |                |                |  |           |   |           | 1                  | 1               |          | 1                    | $\forall$                  | 1              | $\top$               | +            | +                        | H                       | $\top$         | +                                   | -                           |
|   |                  |              | Н      | -        | +           | +       | Н                  | -         | +      | 1             | Н                        |             |  |                |                |  | I         |   |           |                    |                 |          |                      |                            |                | $\top$               | T            | T                        | $\Box$                  |                |                                     |                             |
|   |                  |              | H      | $\dashv$ | +           | +       | Н                  | +         | +      | +             | +                        |             |  | Ц              | 1              | 1  | 1         | П   |           |                    |                 |          |                      |                            |                |                      | T            |                          |                         |                |                                     |                             |
| elinquished by Date: Time:  | Receive          | d by:        |        |          | _           |         | Ш                  | Dat       | 6.     | _             | Time:                    |             |  | Dha            |                | esult                                    |           | Н   |           | +                  | 1               |          |                      |                            |                |                      |              |                          |                         |                |                                     |                             |
| Ozanne Johnson 1020/201/4:40  | 1                | 111/1        | 20     | 11       |             | 1/2/    | 4                  |           |        |               |                          | 111         | r K  | Fax            | _              |  | S         | Н   | Yes       | +                  | +               | Vo       |                      |                            |                |                      |              |                          |                         |                |                                     |                             |
|   | Receive          | ed By:       | (La    | borat    | ory S       | staff)  | 7                  | Dat       |        |               | Time:                    | 14          |  | REN            |                |  |           | Ш   | Yes       | _                  | ı               | Vo       | A                    | Addit                      | tiona          | al Fa                | x Nu         | mbe                      | r:                      |                |                                     |                             |
|   |                  |              |        |          |             | -       |                    |           |        |               |                          |             |  |                |                | il Re                                    |           |   | kio       |                    |                 | -1       |                      |                            |                |                      |              |                          |                         |                |                                     |                             |
| elivered By: (Circle One)   | Sample (         | Conditio     | n      |          |             | T       | CHE                | CKE       | BY:    |               |                          |             |  | '              | Lilla          | ii rte:                                  | Sult      |   |           |                    |                 |          | swe                  |                            |                | n                    |              |                          |                         |                |                                     |                             |
|   |                  | es [         | Cool   | In       | tact        |         | /lmit*             | le)       |        |               |                          |             |  |                |                |  |           |   | UL        | MI II              | 1010            | 200      | aul                  | C3.                        | COI            | 11                   |              |                          |                         |                |                                     |                             |
| sampler - UPS - Bus - Other:  |                  | 0            | 7      | lo       | +           | 1       | (Initia            | D)        |        |               |                          |             |  |                |                |  |           |   |           |                    |                 |          |                      |                            |                |                      |              |                          |                         |                |                                     |                             |
|   |                  |              |        |          | _           | _       |                    |           |        |               |                          |             |  |                | _              |  |           |   |           |                    |                 |          |                      |                            | -              |                      |              |                          |                         |                |                                     |                             |
| eive  |                  |              |        |          |             |         |                    |           |        |               |                          |             |  |                |                |  |           |   |           |                    |                 |          |                      |                            |                |                      |              |                          |                         |                |                                     |                             |
| Received  |                  |              |        |          |             |         |                    |           |        |               |                          |             |  |                |                |  |           |   |           |                    |                 |          |                      |                            |                |                      |              |                          |                         |                |                                     |                             |

District I
1625 N. French Dr., Hobbs, NM 88240
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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 90544

### **CONDITIONS**

| Operator:              | OGRID:   |
|------------------------|--|
| RICE OPERATING COMPANY | 19174  |
| 122 W Taylor           | Action Number:   |
| Hobbs, NM 88240        | 90544  |
|                        | Action Type:   |
|                        | [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT) |

#### CONDITIONS

| Created | Condition   | Condition Date |
|---------|---|----------------|
| Ву      |   |                |
| nvelez  | Accepted for the record. See app ID 136521 for most updated status. | 12/16/2022     |