RICE Operating Company

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

April 1, 2022

Bradford Billings

New Mexico Oil Conservation Division 1220 So. St. Francis Drive Santa Fe, New Mexico 87505 REVIEWED

By Nelson Velez at 12:48 pm, Dec 16, 2022

Review of 2021 Annual Groundwater Report: <u>Content</u> <u>satisfactory</u>

Continue sampling on a semi-annual schedule at a minimum

Submit next annual groundwater report to OCD no later than March 31, 2023.

RE: 2021 Annual Groundwater Report Rice Operating Company – BD SWD System BD H-35 Emergency Overflow Pit (AP-71): UL/H, Section 35, T22S, R37E

Mr. Billings:

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

The site is located approximately 6.5 miles southeast of Eunice, New Mexico at UL/H, Section 35, T22S, R37E as shown on the Geographical Location Map. Groundwater sampling at the site indicated the depth to groundwater is approximately 44 ft below ground surface (bgs).

One monitoring well was installed on December 21st, 2005, following the approval of the Investigation and Characterization Work Plan on November 9th, 2004. The well has been sampled regularly since installation. The most recent sampling event resulted in a chloride concentration of 1,400 mg/L in MW-1. On February 4th, 2022, NMOCD granted approval to cease sulfate analysis from MW-1. 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 MW-1, 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,

Katil Davis

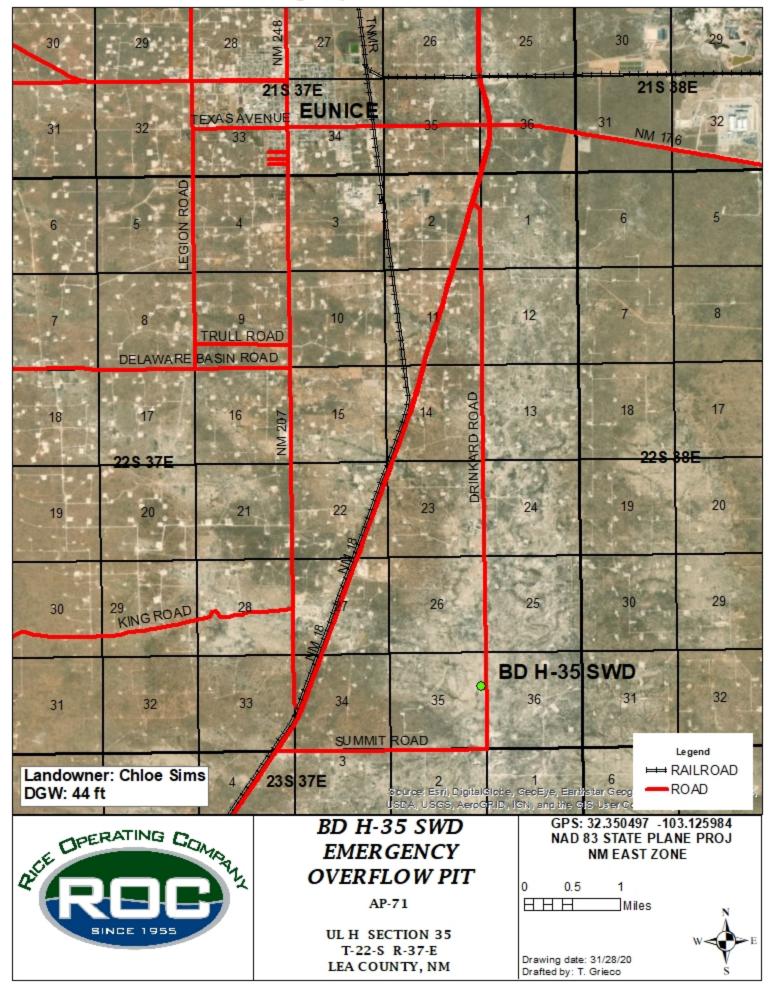
Katie Davis Environmental Manager RICE Operating Company (ROC)

Cc – Edward J. Hansen (ROC)

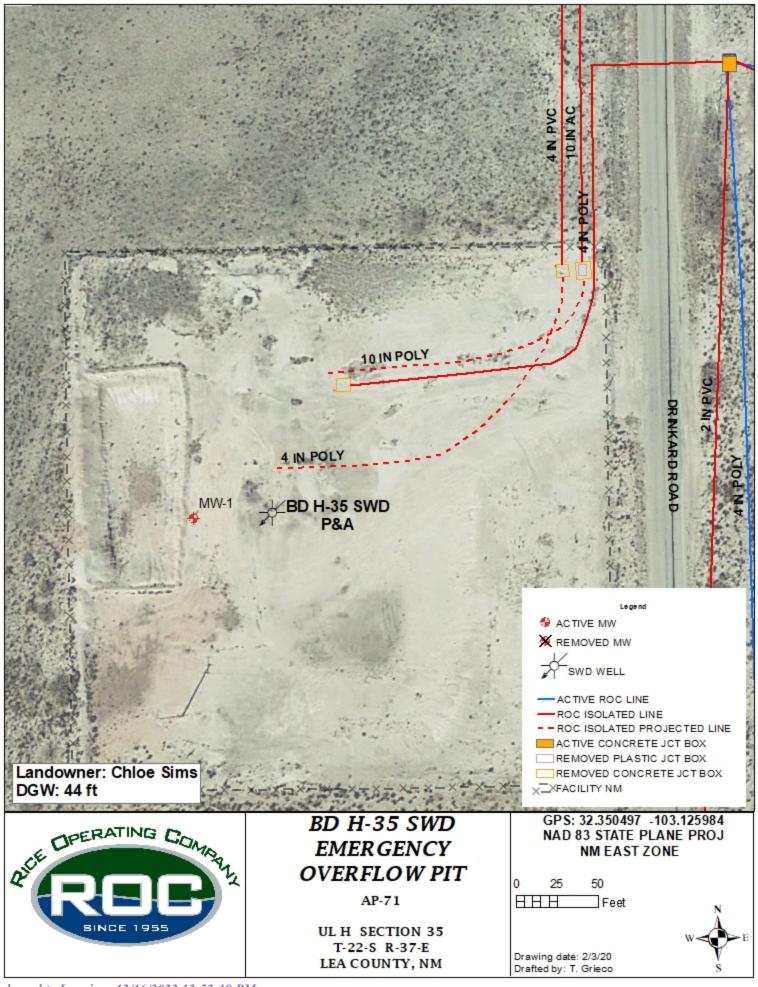
appendix

Received by OCD: 3/15/2022 2:20:44 PM Geographic Location

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Released to Imaging: 12/16/2022 12:52:19 PM



ROC - BD H-35 (AP-71)

Unit Letter H, Section 35, T22S, R37E

| мw | Depth to | Total | Well | Volume | Sample Date | Cl | TDS | Benzene | Toluene | Ethyl | Total | Sulfate | Comments |
|----|----------|-------|--------|--------|-------------|-------|--------|---------|---------|---------|---------|---------|---------------|
| | Water | Depth | Volume | Purged | | | | | | Benzene | Xylenes | | |
| 1 | 43.64 | 57.2 | 8.8 | 30 | 1/4/2006 | 1,880 | 4,290 | <0.001 | <0.001 | <0.001 | <0.001 | 383 | Clear No odor |
| 1 | 43.79 | 57.2 | 8.7 | 30 | 4/24/2006 | 2,360 | 5,380 | <0.001 | <0.001 | <0.001 | <0.001 | 405 | XXX |
| 1 | 43.92 | 57.2 | 8.6 | 35 | 7/19/2006 | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| 1 | 43.83 | 57.2 | 8.7 | 30 | 10/11/2006 | 2,880 | 7,460 | <0.001 | <0.001 | <0.001 | <0.001 | 561 | Clear |
| 1 | 44.1 | 57.16 | 8.5 | 30 | 1/25/2007 | 3,240 | 5,300 | <0.001 | <0.001 | <0.001 | <0.001 | 556 | XXX |
| 1 | 44.2 | 57.16 | 8.4 | 30 | 4/4/2007 | 3,220 | 8,680 | <0.001 | <0.001 | <0.001 | <0.001 | 381 | XXX |
| 1 | 43.99 | 57.16 | 8.6 | 30 | 8/24/2007 | 4,749 | 12,345 | 0.003 | 0.003 | 0.003 | 0.008 | 565 | Clear No odor |
| 1 | 44.13 | 57.16 | 8.5 | 30 | 10/31/2007 | 3,400 | 7,028 | <0.002 | <0.002 | <0.002 | <0.006 | 499 | Clear No odor |
| 1 | 44.22 | 57.2 | 8.4 | 30 | 1/15/2008 | 4,800 | 9,194 | <0.001 | <0.001 | <0.001 | <0.003 | 665 | Clear No odor |
| 1 | 44.26 | 57.2 | 8.4 | 30 | 4/7/2008 | 4,600 | 9,350 | <0.001 | <0.001 | <0.001 | <0.003 | 888 | Clear No odor |
| 1 | 44.34 | 57.2 | 8.4 | 30 | 7/22/2008 | 4,400 | 9,580 | <0.002 | <0.002 | <0.002 | <0.006 | 714 | Clear No odor |
| 1 | 44.4 | 57.2 | 8.3 | 30 | 10/2/2008 | 3,950 | 9,350 | <0.001 | <0.001 | <0.001 | <0.003 | 675 | Clear No odor |
| 1 | 44.47 | 57.2 | 8.3 | 30 | 1/14/2009 | 3,650 | 7,600 | <0.001 | <0.001 | <0.001 | <0.003 | 657 | Clear No odor |
| 1 | 44.52 | 57.2 | 8.2 | 30 | 4/14/2009 | 3,400 | 6,550 | <0.001 | <0.001 | <0.001 | <0.003 | 629 | Clear No odor |
| 1 | 44.56 | 57.23 | 8.2 | 30 | 7/13/2009 | 2,380 | 4,800 | <0.001 | <0.001 | <0.001 | <0.003 | 522 | Clear No odor |
| 1 | 44.62 | 57.23 | 8.2 | 30 | 10/7/2009 | 3,050 | 6,900 | <0.001 | <0.001 | <0.001 | <0.003 | 519 | Clear No odor |
| 1 | 44.66 | 57.23 | 8.2 | 30 | 1/13/2010 | 3,050 | 6,300 | <0.001 | <0.001 | <0.001 | <0.003 | 490 | Clear No odor |
| 1 | 44.68 | 57.23 | 8.2 | 30 | 4/9/2010 | 2,850 | 5,480 | <0.001 | <0.001 | <0.001 | <0.003 | 618 | Clear No odor |
| 1 | 44.6 | 57.23 | 8.2 | 30 | 7/9/2010 | 2,650 | 4,970 | <0.001 | <0.001 | <0.001 | <0.003 | 526 | Clear No odor |
| 1 | 44.55 | 57.23 | 8.2 | 30 | 10/7/2010 | 2,750 | 6,430 | <0.001 | <0.001 | <0.001 | <0.003 | 512 | Clear No odor |
| 1 | 44.76 | 57.24 | 8.1 | 30 | 1/13/2011 | 2,650 | 5,160 | <0.001 | < 0.001 | <0.001 | <0.003 | 598 | Clear No odor |
| 1 | 44.77 | 57.24 | 8.1 | 30 | 4/11/2011 | 3,050 | 5,480 | <0.001 | < 0.001 | <0.001 | <0.003 | 567 | Clear No odor |
| 1 | 44.86 | 57.24 | 8 | 30 | 7/13/2011 | 4,050 | 6,590 | <0.001 | <0.001 | <0.001 | <0.003 | 597 | Clear No odor |
| 1 | 44.94 | 57.24 | 8 | 30 | 10/12/2011 | 3,400 | 5,890 | <0.001 | <0.001 | <0.001 | <0.003 | 607 | Clear No odor |
| 1 | 44.99 | 57.24 | 8 | 30 | 1/17/2012 | 2,470 | 5,070 | <0.001 | <0.001 | <0.001 | <0.003 | 558 | Clear No odor |
| 1 | 45.08 | 57.24 | 7.9 | 30 | 4/16/2012 | 2,570 | 5,100 | <0.001 | < 0.001 | <0.001 | <0.003 | 437 | Clear No odor |
| 1 | 45.1 | 57.24 | 7.9 | 30 | 7/12/2012 | 2,430 | 4,940 | < 0.001 | <0.001 | < 0.001 | <0.003 | 504 | Clear No odor |
| 1 | 45.12 | 57.24 | 7.9 | 30 | 10/4/2012 | 2,700 | 5,380 | <0.001 | <0.001 | <0.001 | <0.003 | 615 | Clear No odor |
| 1 | 45.18 | 57.24 | 7.8 | 30 | 1/7/2013 | 2,200 | 4,290 | <0.001 | < 0.001 | <0.001 | <0.003 | 501 | Clear No odor |

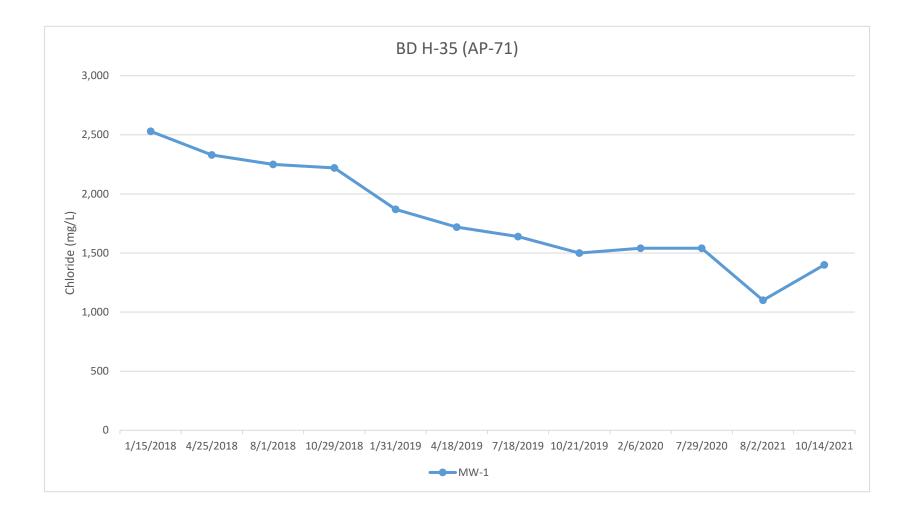
ROC - BD H-35 (AP-71)

Unit Letter H, Section 35, T22S, R37E

| MW | Depth to | Total | Well | Volume | Sample Date | Cl | TDS | Benzene | Toluene | Ethyl | Total | Sulfate | Comments |
|----|----------|-------|--------|--------|-------------|--------|--------|----------|----------|---------|---------|---------|---------------|
| | Water | Depth | Volume | Purged | Sample Date | C | 105 | Delizene | Toluelle | Benzene | Xylenes | Junate | comments |
| 1 | 45.25 | 57.24 | 7.8 | 30 | 4/18/2013 | 2,080 | 4,100 | <0.001 | <0.001 | <0.001 | <0.003 | 504 | Clear No odor |
| 1 | 45.24 | 57.24 | 7.8 | 30 | 7/15/2013 | 1,980 | 4,240 | XXX | XXX | XXX | XXX | 456 | Clear No odor |
| 1 | 45.32 | 57.24 | 7.7 | 30 | 10/16/2013 | 1,800 | 4,080 | XXX | XXX | XXX | XXX | 418 | Clear No odor |
| 1 | 45.37 | 57.24 | 7.7 | 30 | 1/15/2014 | 2,000 | 3,680 | XXX | XXX | XXX | XXX | 401 | Clear No odor |
| 1 | 45.44 | 57.24 | 7.7 | 30 | 4/4/2014 | 1,970 | 3,890 | XXX | XXX | XXX | XXX | 363 | Clear No odor |
| 1 | 45.45 | 57.24 | 7.7 | 30 | 7/15/2014 | 1,660 | 4,360 | XXX | XXX | XXX | XXX | 224 | Clear No odor |
| 1 | 42.22 | 57.24 | 9.8 | 100 | 12/16/2014 | 13,800 | 24,600 | XXX | XXX | XXX | XXX | 1610 | Clear No odor |
| 1 | 42.19 | 57.24 | 9.8 | 100 | 1/30/2015 | 9,600 | 16,800 | XXX | XXX | XXX | XXX | 1110 | Clear No odor |
| 1 | 42.47 | 57.24 | 9.6 | 100 | 4/20/2015 | 6,700 | 12,700 | XXX | XXX | XXX | XXX | 629 | Clear No odor |
| 1 | 42.18 | 57.24 | 9.79 | 100 | 7/20/2015 | 5,900 | 10,800 | XXX | XXX | XXX | XXX | 497 | Clear No odor |
| 1 | 43.03 | 57.24 | 9.24 | 100 | 10/21/2015 | 5,800 | 11,000 | XXX | XXX | XXX | XXX | 621 | Clear No odor |
| 1 | 43.08 | 57.24 | 9.2 | 100 | 1/27/2016 | 6,400 | 11,000 | XXX | XXX | XXX | XXX | 644 | Clear No odor |
| 1 | 43.26 | 57.24 | 9.1 | 100 | 4/20/2016 | 5,400 | 9,600 | XXX | XXX | XXX | XXX | 586 | Clear No odor |
| 1 | 43.39 | 57.24 | 9.1 | 100 | 7/20/2016 | 5,000 | 9,960 | XXX | XXX | XXX | XXX | 615 | Clear No odor |
| 1 | 43.25 | 57.24 | 9.1 | 100 | 10/19/2016 | 4,600 | 8,180 | XXX | XXX | XXX | XXX | 765 | Clear No odor |
| 1 | 43.43 | 57.24 | 8.9 | 100 | 1/27/2017 | 3,260 | 7,210 | XXX | XXX | XXX | XXX | 755 | Clear No odor |
| 1 | 43.48 | 57.24 | 8.9 | 100 | 4/3/2017 | 3,750 | 6,550 | XXX | XXX | XXX | XXX | 678 | Clear No odor |
| 1 | 43.47 | 57.24 | 9 | 100 | 9/28/2017 | 3,500 | 7,160 | XXX | XXX | XXX | XXX | 690 | Clear No odor |
| 1 | 43.46 | 57.24 | 9 | 100 | 10/19/2017 | 5,200 | 9,020 | XXX | XXX | XXX | XXX | 332 | Clear No odor |
| 1 | 43.45 | 57.24 | 9 | 100 | 1/15/2018 | 2,530 | 5,310 | XXX | XXX | XXX | XXX | 632 | Clear No odor |
| 1 | 43.92 | 57.24 | 8.7 | 100 | 4/25/2018 | 2,330 | 4,980 | XXX | XXX | XXX | XXX | 528 | Clear No odor |
| 1 | 44.03 | 57.24 | 8.6 | 100 | 8/1/2018 | 2,250 | 4,620 | XXX | XXX | XXX | XXX | 493 | Clear No odor |
| 1 | 44.07 | 57.24 | 8.6 | 100 | 10/29/2018 | 2,220 | 3,900 | XXX | XXX | XXX | XXX | 469 | Clear No odor |
| 1 | 44.08 | 57.24 | 9 | 100 | 1/31/2019 | 1,870 | 3,600 | XXX | XXX | XXX | XXX | 408 | Clear No odor |
| 1 | 44.2 | 57.24 | 9 | 100 | 4/18/2019 | 1,720 | 3,610 | XXX | XXX | XXX | XXX | 461 | Clear No odor |
| 1 | 44.27 | 57.24 | 9 | 100 | 7/18/2019 | 1,640 | 3,570 | XXX | XXX | XXX | XXX | 495 | Clear No odor |
| 1 | 44.33 | 57.24 | 9 | 100 | 10/21/2019 | 1,500 | 3,070 | XXX | XXX | XXX | XXX | 452 | Clear No odor |
| 1 | 44.46 | 57.24 | 8.3 | 100 | 2/6/2020 | 1,540 | 3,080 | XXX | XXX | XXX | XXX | 391 | Clear No odor |
| 1 | 44.62 | 57.24 | 8.2 | 100 | 7/29/2020 | 1,540 | 3,130 | XXX | XXX | XXX | XXX | 360 | Clear No odor |

ROC - BD H-35 (AP-71) Unit Letter H, Section 35, T22S, R37E

| MW | Depth to | Total | Well | Volume | Sample Date | CI | TDS | Benzene | Toluene | Ethyl | Total | Sulfato | Comments | |
|-------|----------|-------|--------|--------|-------------|-------|-------|---------|----------|---------|---------|---------|---------------|--|
| 10100 | Water | Depth | Volume | Purged | Sample Date | CI | 105 | Denzene | Toluelle | Benzene | Xylenes | Junate | comments | |
| 1 | 44.86 | 57.24 | 8 | 100 | 2/4/2021 | 1,040 | 2,460 | XXX | XXX | XXX | XXX | 413 | Clear No odor | |
| 1 | 44.9 | 57.24 | 8 | 100 | 4/19/2021 | 1,160 | 2,680 | XXX | XXX | XXX | XXX | 260 | Clear No odor | |
| 1 | 44.96 | 57.24 | 8 | 100 | 8/2/2021 | 1,100 | 2,460 | XXX | XXX | XXX | XXX | 442 | Clear No odor | |
| 1 | 44.98 | 57.24 | 8 | 100 | 10/14/2021 | 1,400 | 2,830 | XXX | XXX | XXX | XXX | 289 | Clear No odor | |





February 22, 2021

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

RE: BD H-35 SWD

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
|------------------|------------------------------|
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

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

| Received: | 02/09/2021 | Sampling Date: | 02/04/2021 |
|-------------------|--------------------------------|---------------------|----------------|
| Reported: | 02/22/2021 | Sampling Type: | Water |
| Project Name: | BD H-35 SWD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | T22S R37E SEC35 H-LEA CTY., NM | | |

Sample ID: MONITOR WELL #1 (H210329-01)

| Chloride, SM4500Cl-B | mg, | /L | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride* | 1040 | 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* | 413 | 83.3 | 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* | 2460 | 5.00 | 02/15/2021 | ND | 804 | 80.4 | 1000 | 8.51 | |

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the sample identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, whother business interruptors, loss of use, or loss of profits incurred by client, its subsidiaries, afflicate or successor arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

| e 12 of 25 | | | | | _ | | | | | | | | | | | Т | | c | HA | IN-0 | DF- | cu | IST | OD | YA | ND | | IAL | - | age IS I | 1 REC | - | of ST | 1 | f 4 |
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| Page | 101 East Marland - Hobbs, NM 88240 Tel (575) 393-2326 Fax (575) 393-2476 | al | I | a | b | or | a | to | r | ie | s, | I | n | c. | | F | | - | | | | | ID | | | | | | | | | | | | Page 4 of |
| | Company Name: RICE Operating Company | | BILL 1 RICI | | | | | mp | any | | | PO | # | | | t | | | | | | | | | | | UES | | | | | | | | Page |
| | Project Manager: Katie Jones | | 122 W | | Add | ress: | | | | (Str | | | , Zip) | | | 1 | I | | | 1 | | | or | Spec | city N | /leth | od N | 10.) | 1 | I | 1 | | | 1 | L |
| | Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240 | | (575 |) 39 | Phor 3-9 | | | | | | | Fax (5) | | 397-1 | 471 | 1 | | | | 1.00 | | | | | | | | | | | | | | | |
| | | ax #: 575) | 397- | -147 | '1 | | | | 7 / | C | | | | | | 1 | | (C35) | | 3010B/2 | | | | | | | | | | | | | | | |
| | Project #: Project Name: BD H-35 SWD | | | | | | / | / | | | 2 | | | | |] | | tended (| | Se Hg | RIDO | | | | | | | | | | | | | | |
| | Project Location: T22S R37E Sec35 H ~ Lea County New Mexi | ico | | IS | 1 | 4 | Signát | $\langle \rangle$ | 11 | ~ | - | | | 5)631- | 9310 | | | 1005 Ex | | Cr Pb | | | | | | 3/625 | | | | 1003 | (cont | | | | Hours |
| | H210329 | | S | 4 | diff | | x | 1 | | ESEF MET | HOI | D | | SAM | PLING | | | 05 / TX1 | | s Ba Co | | es | | | B/624 | 82700 | | /608 | | 1003 | Na, K) | | Solids | | e ~ 24 |
| | LAB # FIELD CODE | (G)rab or (C)omp | CONTAINERS | ER | | | DGE | | | SO4 | 14 | ICE (1-1Liter HDPE) | ш | DATE (2021) | | MTBE 8021B/602 | BTEX 8021B/602 | TPH 418.1/TX1005 / TX1005 Extended (C35) | PAH 8270C | Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200. TCI P Metals An As Ba Cd Cr Pb Se Ha | TCLP Volatiles | TCLP Semi Volatiles | TCLP Pesticides | | GC/MS Vol. 8260B/624 | GC/MS Semi. Vol. 8270C/625 | PCB's 8082/608 | Pesticides 8081A/608 | BOD, TSS, pH | Moisture Content | Cations (CI, SU4, Cations (Ca, Mg, | Sulfates (SO4) | Total Dissolved Solids | des | Turn Around Time ~ 24 Hours |
| | | | # CO | WATER | SOIL | AIR | SLUDGE | 3 | HNO | NaHSO4 | H ₂ SO ₄ | ICE (| NONE | and the local division of the local division | TIME | - | BTEX | TPH 4 | PAH & | Total N | TCLP | TCLP | TCLP | RCI | GC/M | GC/M | PCB's | Pestic | BOD, | Moist | Cation | ++ | | | Turn / |
| | / Monitor Well #1 | G | 1 | X | | | + | \pm | \pm | | | 1 | | 2/4 | 13:15 | 5 | | | | | | | | | | | | | | \pm | + | X | X | X | _ |
| | | | | $\left \right $ | | | + | + | + | | | _ | - | | | \vdash | | | | - | - | | | | | _ | _ | - | - | + | + | \square | + | - | |
| | | | | | | | + | Ŧ | + | | | | | | | F | | | | - | + | | | | | | | - | - | + | + | П | + | 7 | |
| | | | | | | | | ‡ | + | | | | | | | t | | | | | t | | | | | | | | + | + | + | Ħ | + | + | |
| Md | - 11- | | | | | | + | \pm | \pm | | | | | | | t | | | | + | + | | | | | | | | + | + | + | | + | + | |
| 20:44 | | eceive | ed by: | | | 4 | 201 | + | 1/ | | | | me: | | | Ph | none | Resi | ults | \pm | Ye | s | | No | | | | | | | | | | | _ |
| | | eceive | ed By: | (La | bora | atory | Staf | | <u>J</u> K | Date: | 2- | | 21 me: | 12 | 7 85 | _ | IX Re | RKS | | | Ye | | | No | | | | | ax N | lumb | er: | | | | _ |
| 3/1 | Delivered By: (Circle One) Sa | ample (| Conditi | | | | Т | | | CHEC | KED | D BY | <i>(</i> : | | | | Em | ail F | lesu | lts: | _ | | | | | | com | | | | | | | | |
| by OCD: | Sampler - UPS - Bus - Other: | | res No | Cool | Yes No | Intact | 1 | | ٢. | elojiti | ials) | | 7 | #11 | 3 | | | | | | | | | | | | | | | | | | | | |
| Received | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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April 27, 2021

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

RE: BD H-35 SWD

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
|------------------|------------------------------|
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

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

| Received: | 04/22/2021 | Sampling Date: | 04/19/2021 |
|-------------------|--------------------------------|---------------------|----------------|
| Reported: | 04/27/2021 | Sampling Type: | Water |
| Project Name: | BD H-35 SWD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | T22S R37E SEC35 H-LEA CTY., NM | | |

Sample ID: MONITOR WELL #1 (H211040-01)

| Chloride, SM4500Cl-B | mg, | /L | Analyze | d By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride* | 1160 | 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* | 260 | 83.3 | 04/27/2021 | ND | 23.4 | 117 | 20.0 | 11.6 | QM-07 |
| TDS 160.1 | mg, | /L | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| TDS* | 2680 | 5.00 | 04/27/2021 | ND | 523 | 105 | 500 | 5.40 | |

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*=Accredited Analyte

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

| C7 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | Pa | age | | | of | 1 | - |
|--|----------------------------------|---------------------------|-------|------------------|------------------|--------|---|-------|---------|---------------------|-----------------------|-------------|-----------|----------------|----------------|--|-----------|-----------|---------------|---------------------|-----------------|-------|----------------------|----------------------------|----------------|----------------------|--------------|------------------|------------------|------------------|--|-----------|-----------------------------|
| | | | | | | | | | | - | | | | | | CH | AI | N-0 | DF- | cu | ST | OD | Y | AND |) AI | NAL | YS | IS | RE | QUI | EST | | |
| 101 East Marland - Hobbs, NM 88240 Tel (575) 393-2326 Fax (575) 393-2476 | nal I | ่าล | b | or | a | to | r | ie | s, | I | n | c. | | | | | | LA | вО | rder | r ID | # | | | | | _ | | | _ | | | 4 of 4 |
| Fax (575) 393-2476 Company Name: | | TO | | | - | | | | - | PO# | and the second second | | | - | | - | | | _ | | | | SR | FO | UE | ST | | | | | | | je 4 |
| RICE Operating Company | RIC | CE O | | ating | Co | mpa | any | | | | | | | | | | | | | | | | | | hod I | | | | | | | | Page . |
| Project Manager: | | | Add | | Liebk | n No | | | eet, (| | ,∠ıp) | | | | | | 1 | 1 | 1 | | 1 | | | | | | | | | | | | |
| Katie Jones Address: (Street, City, Zip) | 122 | W Tay | Pho | reet ~ ne#: | HODE | DS, NE | W IVI | EXICO | | Fax | #: | | | | | | | | | | | | | | | | | | | | | | Τ |
| 122 W Taylor Street ~ Hobbs, New Mexico 88240 | | 5) 3 | 93-9 | 174 | | | | | | (57 | 75)3 | 397-1 | 471 | | | | | 3/200 | | | | | | | | | | | | | | | |
| Phone #: | Fax #: (575) 39 | 7-14 | 71 | | | | | | | | | | | | | (C35) | | 3010 | | | | | | | | | | | | | | | |
| (575) 393-9174 Project #: Project Name: | (010) 00 | / 14 | | | | | | | | | | | | 1 | | ded (| | Hg | BL | | | | | | | | | | | | | | |
| BD H-35 SWD | | | San | npler S | Signa | ture: | R | ozann | e Joh | nnso | on (57 | 5)631- | 9310 | | | Exten | | b Se | 202 | | | | | | | | | | (3) | | | | IIS |
| Project Location: T22S R37E Sec35 H ~ Lea County New Me | exico | | oun | ipici e | | | | | | | | | | | | 005 1 | | 5 C | 5 | | | | | C/625 | | | | | P | | | | 10H |
| | | Τ | M | ATRI | х | Т | PR | ESE | | | 'E | SAM | PLING | | | TPH 418.1/TX1005 / TX1005 Extended (C35) | PAH 8270C | Ba Cd | Bac | | | | /624 | GC/MS Semi. Vol. 8270C/625 | | 308 | | | CO3, HCO3) | Na, K) | Sultates (SO4) Total Dissolved Solids | | Turn Around Time ~ 24 Hours |
| H211040 | e Sa | | Τ | Π | | | â | Τ | | PE) | | | | 302 | 302 | 1005 | | Asl | vg As | TCLP Somi Volatiles | Ses | | GC/MS Vol. 8260B/624 | Vol. | 80 | Pesticides 8081A/608 | | ent | | ō. | ed S | | Time |
| LAB # FIELD CODE | containERS | | | | | | N N | | | ter HD | | 021) | | MTBE 8021B/602 | BTEX 8021B/602 | 1/TX | S | als A | TCLP Metals A | mi Vo | TCLP Pesticides | | 01.8 | emi | PCB's 8082/608 | s 80 | BOD, TSS, pH | Moisture Content | Anions (Cl, SO4, | Cations (Ca, Mg, | Total Dissolved | s | punc |
| / LAB USE | 0 or (| 8 | í. | | DG | | (2 40 | SO4 | 04 | (1-1Li | NONE | DATE (2021) | | Е 80 | X 80 | 418 | 827 | Met | P Me | | p P P | | V SW | MS SM | 3's 8(| ticide | D, TS | sture |) suo | ions | al Di | Chlorides | n Ar |
| ONLY | (G)rab or (C)omp # CONTAINER: | VALATER | SOIL | AIR | SLUDGE | 9 | HCL (2 40ml voA) HNO ₃ NaHSO ₄ H ₂ SO ₄ ICE (1-1Liter HDPE) | | | | | DAT | TIME | MTB | BTE | TPH | PAH | Tota | TCL | | | RCI C | CC S | GC/ | PCE | Pes | BOI | Moi | Ani | | | | Ţ |
| Monitor Well #1 | G 1 | | - | | | | | | | 1 | | 4/19 | 11:20 | | | | | | | | - | | + | + | + | - | + | \square | | -ŀ | x x | X | \vdash |
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| | | + | _ | | | - | + | + | + | - | - | | + | ╀ | - | - | \vdash | \square | + | + | + | + | + | + | + | + | + | \vdash | Η | + | + | 1 | |
| | - | + | + | + | $\left \right $ | | + | + | + | + | + | - | - | ┢ | + | + | | H | + | + | + | + | + | \dagger | \top | \top | | | | | | | |
| | | + | + | | | | + | + | + | + | + | | \square | t | \top | | | | | | | | | | | | | | | | | | |
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| E M | | \rightarrow | - | | | | + | + | + | + | + | - | | + | + | + | - | \square | + | + | + | + | + | + | + | + | + | + | | \vdash | + | + | + |
| Relinquished by: Date: Time: | Received | by | | | 2 | 20 | _ | Date |); | T | Time: | | | Pł | none | Res | ults | - | | Yes | \dagger | N | lo | | - | _ | | | _ | | _ | | |
| Relinquished by Date: Time: Rozance Johnson (22/21 / G:15) | | | 41 | d | 1 | h | K | 2 4 | | 27- | 21 | 16 | 15 | Fa | ax Re | esult | s | | | Yes | Γ | N | lo | A | dditi | onal | Fax | Nu | mbe | er: | | | |
| | Received | By: | (Labo | orator | y Sta | aff) | 1 | Date | | | Time | | | R | EMA | RKS | 3: | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | Er | nail | Res | ults | | - | | | | | d.co | | | | | | | | | | |
| Relinquished by: / Date: Time: Delivered By: (Circle One) | Sample Co | ple Condition CHECKED BY: | | | | | | | | rozanne@sdacres.com | | | | | | | | | | | | | | | | | | | | | | | |
| | Yes | | Ye | Intac | | | | (Ir | nitials | 5) | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler - UPS - Bus - Other: | No | - 1 | No | | 1 | | ` | Te | ۶. | | | | | | | | | | | | | - | | | | | | _ | | _ | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Yes</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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August 11, 2021

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

RE: BD H-35 SWD

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
|------------------|------------------------------|
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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: | 08/06/2021 | Sampling Date: | 08/02/2021 |
|-------------------|--------------------------------|---------------------|----------------|
| Reported: | 08/11/2021 | Sampling Type: | Water |
| Project Name: | BD H-35 SWD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | T22S R37E SEC35 H-LEA CTY., NM | | |

Sample ID: MONITOR WELL #1 (H212103-01)

| Chloride, SM4500Cl-B | mg, | /L | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride* | 1100 | 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* | 442 | 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* | 2460 | 5.00 | 08/09/2021 | ND | 542 | 108 | 500 | 1.76 | |

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*=Accredited Analyte

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

| 101 East Mariand - Hobbs, NM 88240 Tel (575) 393-2326 Fax (575) 393-2476 | ina | al I | 2 | ıb | 0 | ra | at | 0 | ri | ie | s, | Iı | ıc. | , | | | C | CHA | and the second second | All PROPERTY. | - Property and the | 1000 | - | Sector Sector | - | DA | No. | LYS | is IS | | | of ST | |
|--|------------------|----------------------|------------|----------------|-------|--------|------|------------------|------------|--------|-------|----------------------|--------|---|----------------|----------------|--|-----------|--------------------------------------|----------------|--------------------|-----------------|-------------|----------------------|----------------------------|----------------|----------------------|--------------|----------------------|-------------------------|----------------|------------------------|-----------|
| Company Name: RICE Operating Company Project Manager: | | BILL | | per | ratir | ng C | Con | npa | ny | | | PO# | | | t | | | | | | AN | AL | SIS | SR | EQ | UE | ST | | | | - | | |
| Katie Jones Address: (Street, City, Zip) | | | | /lor St Pho | one# | ~ Ho | bbs, | Nev | v Me | | 8824 | Fax#: | | | | | | | 7 | | | or | | | | hod I | No.) | | | | | | 1 |
| 122 W Taylor Street ~ Hobbs, New Mexico 88240 Phone #: (575) 393-9174 | Fax # | | | 93-9 71 | 917 | 4 | | \sim | | | | (575 |)397 | -1471 | ╉ | | (35) | | 6010B/200. | | | | | | | | | | | | | | |
| Project #: Project Name: BD H-35 SWD Project Location: | | | | San | nplef | Sign | atur | - | ROZ | anno | aloh | | 575)63 | OVERN | | | tended (C | | Se Hg 60 | Se Hg | | | | | | | | | | | | | |
| T22S R37E Sec35 H ~ Lea County New N | lexico | Т | | 1 | ATF | 7 | 6 | A | RE | SER | RVAT | TIVE | - | PLINC | | | X1005 Ex | | Cd Cr Pb | | | | | _ | 0C/625 | | | | CO3 HCO3 | (2000) | | | 24 Hours |
| H2 2103 LAB # FIELD CODE (LAB USE ONLY) | (G)rab or (C)omp | # CONTAINERS | WATER | | | SLUDGE | | HCL (2 40ml VOA) | | NaHSO4 | 2SO4 | ICE (1-1Liter HDPE) | 2021) | TIME | MTBE 8021B/602 | BTEX 8021B/602 | TPH 418.1/TX1005 / TX1005 Extended (C35) | PAH 8270C | Total Metals Ag As Ba Cd Cr Pb Se Hg | TCLP Volatiles | CLP Semi Volatiles | TCLP Pesticides | ~ | GC/MS Vol. 8260B/624 | GC/MS Semi. Vol. 8270C/625 | PCB's 8082/608 | Pesticides 8081A/608 | BOD, TSS, pH | Anions (Cl. SO4, CO3 | Cations (Ca, Mg, Na, K) | Sulfates (SO4) | Total Dissolved Solids | nd Time ~ |
| l Monitor Well #1 | G | 1 | X | | | | | - | - | ~ | | 1 | 8/2 | and the owner where the owner w | - | 8 | F | đ | P F | T | TC | Ĭ | RCI | ŏ | ğ | P | Pe | BC | Ar | 50 C | X | | X |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| elinquished by Date: Time: ozanne Johnson 9 (22) 14,39 elinquished by: Date: Time: | Receiv | uid | m | bora | itory | Staf | よう | d | Dat Dat | 8. | 6- | Time: 21 Time: | 14 | 40 | Fax RE | Res MAR | ults KS: | | Γ | Ye | 5 | 1 | No No | | | | al Fa | IX Nu | mbe | r: | | | |
| elivered By: (Circle One) | | Conditi Yes No | on Cool | Tes | ntact | - | | 4- | СН 0. | | (ED I | BY: | | | | Ema | ail Re | esul | ts: | | | | rice Dsc | | | om .cor | n | | | | | | |

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October 25, 2021

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

RE: BD H-35 SWD

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 www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
|------------------|------------------------------|
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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: | 10/20/2021 | Sampling Date: | 10/14/2021 |
|-------------------|--------------------------------|---------------------|----------------|
| Reported: | 10/25/2021 | Sampling Type: | Water |
| Project Name: | BD H-35 SWD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | T22S R37E SEC35 H-LEA CTY., NM | | |

Sample ID: MONITOR WELL #1 (H212955-01)

| Chloride, SM4500Cl-B | mg, | /L | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride* | 1400 | 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* | 289 | 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* | 2830 | 5.00 | 10/21/2021 | ND | 868 | 86.8 | 1000 | 2.48 | |

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

| 101 East Marland - Hobbs, NM 88240 | 11 | | 2.01 | | to | | | | T | n | | | | | Cł | IAI | - | - | - | - | - | YA | ND | AN | IAL | YS | IS | REC | QUE | ST | | of 4 |
|--|-----------------|-----------|------------------|--------|-----------|------------------|-------|--------------------------------|--------------------|-----------|-------------|----------|----------------|----------------|--|-----------|--|-------------------|---------------------|-----------------|------|----------------------|------------------|----------------|----------------------|--------------|------------------|------------------|------------------------------------|------------------------|-----------|-----------------------------|
| 101 East Marland - Hobbs, NM 88240 Tel (575) 393-2326 Fax (575) 393-2476 | | al |)0 | ra | U | | le | 9, | 1 | | | | | | | | LA | во | rder | ID # | ŧ | _ | | | | - | | | - | | | 4 |
| Company Name: RICE Operating Company | BILL TO RICE | | compar eratir | - | omp | any | | | PO# | | | | | | | | | | | | | | | UES od N | | | | | | | | Page 4 of |
| Project Manager. Katie Jones | 122 W T | | ddress Street | | bs, N | ew Me | | eet, (8824 | | Zip) | | | | | | | | Ì | | | | | | | | | | | | | | |
| Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240 | (575) | P | hone# | : | | | | | Fax# | | 97-14 | 471 | | | | | /200.7 | | | | | | | | | | | | | | | |
| Phone #: Fax # | | | | | | | | _ | γ | | | | | | (C35) | | 60108 | | | | | | | | | | | | | | | |
| Project #: Project Name: BD H-35 SWD | | | Sample | Sign | atture. | Re | 02800 | | | n (57 | 5)631-9 | 310 | | | xtended | | ph Se Hg | B | | | | | | | | | | 3) | | | | ß |
| Project Location: T22S R37E Sec35 H ~ Lea County New Mexico |) | | - | 1 | | 5 | 1 | A | ~ | _ | / | 1 | | | X1005 E | | Cd Cr P | 3 | | | | 4 | 8270C/625 | | | | | 3, HCO3) | Q | s | | 24 Hou |
| H212955 | s | | MAT | RIX | + | T | MET | | | | SAMP | LING | 52 | 5 | 005 / T) | | As Ba (| AS Da | atiles | | | 60B/62 | ol. 827 | | 1A/608 | | ent | 14, CO3, | Ig, Na, K) | d Solid | | · emi |
| LAB # FIELD CODE | CONTAINERS | 2 2 | | GE | | HCL (2 40ml VOA) | 04 | 4 | CE (1-1Liter HDPE) | | DATE (2021) | | MTBE 8021B/602 | BTEX 8021B/602 | TPH 418.1/TX1005 / TX1005 Extended (C35) | PAH 8270C | Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7 | TCLP Metals Ag As | TCLP Semi Volatiles | TCLP Pesticides | | GC/MS Vol. 8260B/624 | GC/MS Semi. Vol. | PCB's 8082/608 | Pesticides 8081A/608 | BOD, TSS, pH | Moisture Content | Anions (Cl, SO4, | Cations (Ca, Mg, Sulfates (SO4) | Total Dissolved Solids | rides | Turn Around Time ~ 24 Hours |
| (LAB USE ONLY) | # CON | WATER | SOIL | SLUDGE | | HCL (3 | NaHS | H ₂ SO ₄ | ICE (1 | NONE | DATE | TIME | MTBE | BTEX | TPH 4 | PAH & | Total | | TCLP | TCLP | RCI | GC/M | GC/M | PCB's | Pestic | BOD, | Moist | Anior | _ | - | chlorides | Turn |
| / Monitor Well #1 G | | X | | | | | | | 1 | | 10/14 | 14:15 | | | | | + | + | + | \vdash | ┝ | - | - | \vdash | | | | + | + | (X | X | - |
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| Relinquished by: Date: Time: Red Date: Time: Red Date: Time: Red | | | | + | \square | + | + | + | | | - | - | + | + | + | | \vdash | + | + | + | + | + | + | + | | | | | + | T | | |
| | | | | | | _ | Date | | Ti | me: | - | | Ph | one | Res | ults | 4 | | /es | + | No | , | - | - | - | - | - | | | | | |
| Relinquished by: Date: Time: Red | ceived by: | | \cap | 11 | 11 | 1 | | | | | | In | - | | esult | - | 1 | + | res | t | N | 2 | Ac | ditio | onal | Fax | Nur | nber | r: | | | |
| Huzanne gomeon | Jana | | | | | 1 | Date | 20- | स | me: | 144 | <i>w</i> | | - | RKS | _ | _ | _ | 165 | - | 1.44 | | 710 | Turte | | | | | | | | |
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| | | | | | | | | | | | | | 4 | En | nail | Res | ults | | | | | | | .COI | | | | | | | | |
| Delivered By: (Circle One) San | nple Condit | ion | | | | | CHI | ECKE | ED B | Y: | | | L | | | | | | roza | ann | ea | SQS | acre | 25.0 | com | | | | | | | |
| ä | | Cool | v . | tact | ł | | (hr | nitials | | | | | | | | | | | | | | | | | | | | | | | | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Yes No | - | Yes No | - | | 7 | 0 | liuais | 9 | | | | | | | | | | | | | | | | | | | | | | | |
| eqp | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 610 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rea | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

District III

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

District IV

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

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

CONDITIONS

Action 90536

| CONDITIONS | | | | | | | | | |
|------------------------|--|--|--|--|--|--|--|--|--|
| Operator: | OGRID: | | | | | | | | |
| RICE OPERATING COMPANY | 19174 | | | | | | | | |
| 122 W Taylor | Action Number: | | | | | | | | |
| Hobbs, NM 88240 | 90536 | | | | | | | | |
| | Action Type: | | | | | | | | |
| | [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT) | | | | | | | | |

CONDITIONS

| Create By | d Condition | Condition Date |
|--------------|--|----------------|
| nvele | z Review of 2021 Annual Groundwater Report: Content satisfactory 1. Continue sampling on a semi-annual schedule at a minimum 2. Submit next annual groundwater report to OCD no later than March 31, 2023. | 12/16/2022 |