

**RICE** *Operating Company*

112 West Taylor • Hobbs, New Mexico 88240

Phone: (575) 393-9174 • Fax: (575) 397-1471

April 1, 2024

**REVIEWED****By Mike Buchanan at 9:50 am, Jul 17, 2024****Nelson Velez**

New Mexico Oil Conservation Division

1220 So. St. Francis Drive

Santa Fe, New Mexico 87505

**RE: 2023 Annual Groundwater Report  
Rice Operating Company – Justis SWD System  
Justis P-2 vent (1R423-18): UL P, Section, 2, T25S, R37E  
NMOCD Incident ID: nAPP2110333889**

Mr. Velez:

ROC is the service provider (agent) for the Justis Saltwater Disposal System of any portion of the pipelines, wells, or facilities. The Justis System is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

Review of the 2023 Annual Groundwater Report: content satisfactory

1. There are few incidents in the area, the closest tracked release being over 0.65 miles away, in the NW direction from Justis SWD System; therefore, that release contributing to this incident is unlikely.
2. Continue to conduct groundwater monitoring for chloride and TDS analyses as scheduled.
3. Provide OCD an update on the status between what agreement commences between the landowner and RICE for access and what remediation option has been recommended.
4. Submit the 2024 Annual Groundwater Report to OCD electronically by April 1, 2025.

**Background and Previous Work**

The site is located approximately 4 miles northeast of Jal, New Mexico at UL/P, Sec. 2, T25S, R37E as shown on the Geographical Location Map. Groundwater sampling at the site indicated the depth to groundwater is approximately 71 feet below ground surface (bgs).

In 2005, ROC initiated work on the former P-2 vent junction box. The site was delineated using a backhoe to form a 30x30x6-ft deep excavation and soil samples were screened at regular intervals for both hydrocarbon and chloride. From the excavation, a 4-wall composite sample and a bottom composite sample were sent to a commercial laboratory for analysis, resulting in elevated chloride concentrations. At 6-5 ft bgs, a one ft thick clay barrier was installed. The clay layer will provide a barrier that will inhibit the downward migration of chloride to groundwater. Clean, imported soil was blended with the remaining soil and the excavation was backfilled to the ground surface. On October 20<sup>th</sup>, 2006, the site was seeded with a blend of native vegetation.

To further investigate the depth of chloride presence, a soil bore was installed on November 5<sup>th</sup>, 2009. Soil samples were collected at regular intervals and representative samples were sent to a commercial laboratory for analysis. The entire borehole was plugged with bentonite to ground surface. NMOCD was notified of potential groundwater impact on November 20<sup>th</sup>, 2009. A junction box disclosure report was submitted to NMOCD with all the 2010 junction box closures and disclosures.

An Investigation and Characterization Plan (ICP) was submitted to NMOCD on March 8<sup>th</sup>, 2010, and approved on August 18<sup>th</sup>, 2010. According to the ICP, a total of seven soil bores were installed at the site on March 15<sup>th</sup>, 16<sup>th</sup>, and 17<sup>th</sup>, 2010. An additional five soil bores were drilled on January

30<sup>th</sup> and 31<sup>st</sup>, 2012, and an additional four bores were drilled on April 24<sup>th</sup> and 27<sup>th</sup>, 2012. Soil samples were collected at regular intervals and representative samples were sent to a commercial laboratory for analysis. Each borehole was plugged with bentonite to the ground surface.

On March 16<sup>th</sup>, 2010, a near-source monitoring well, MW-1, was installed approximately 90 ft southeast of the former junction box. Soil samples were collected at regular intervals and representative samples were sent to a commercial laboratory for analysis. An up-gradient monitoring well, MW-2, was installed on January 30<sup>th</sup>, 2012, and soil samples were collected at regular intervals.

An ICP Report and Corrective Action Plan (CAP) was submitted to NMOCD on June 21<sup>st</sup>, 2018 and is currently pending NMOCD response. The ICP Report and CAP proposed ROC install a 20-mil, reinforced liner at a depth of 4-5 ft bgs. The report also proposed a chloride mass calculation for groundwater recovery.

The wells have been sampled regularly per NMOCD guidelines since installation. The most recent sampling event resulted in a chloride concentration of 1,150 mg/L in MW-1 and 320 mg/L in MW-2. BTEX concentrations have remained below detectable limit in each well since installation. The samples collected from the up-gradient well (MW-2) suggests a non-ROC, up-gradient source has contributed to the degradation of groundwater quality. On February 2<sup>nd</sup>, 2022, NMOCD granted approval to cease BTEX and sulfate analyses. NMOCD also requested abatement options to submitted to address the source. ROC is currently working with the landowner to gain access to begin remediation at this site. Once an agreement has been made, ROC will review the previously submitted ICP Report and CAP and resubmit to NMOCD via the portal. ROC will also continue quarterly sampling in 2024.

Attached is the Appendix, which contains:

1. A Geographical Location Map.
2. A map showing well locations and regional groundwater gradient.
3. A table presenting all laboratory results and depth to groundwater for the well at the site, and a graph showing recent laboratory results.
4. The laboratory analytical results for 2023.

Thank you for your consideration concerning this summary of groundwater monitoring information. If you have any questions, please do not hesitate to contact me at (575) 393-9174.

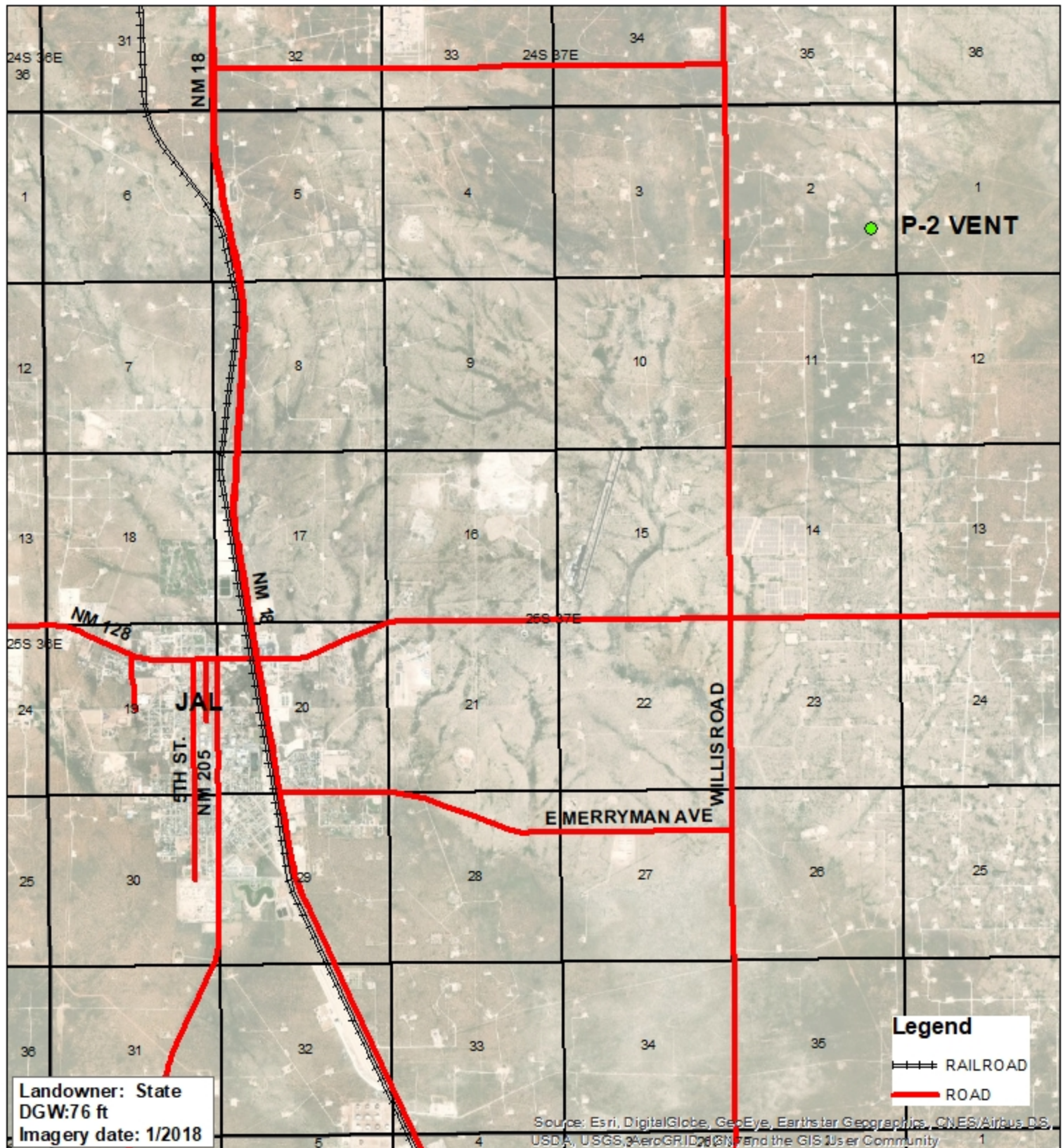
Sincerely,



Katie Davis  
Environmental Manager  
RICE Operating Company (ROC)

appendix





**JUSTIS**  
**P-2 VENT**  
1R423-18

UL I SECTION 2  
T-25-S R-37-E  
LEA COUNTY, NM

GPS: -103.127671 32.155972  
NAD 83 STATE PLANE PROJECTION  
NM EAST ZONE

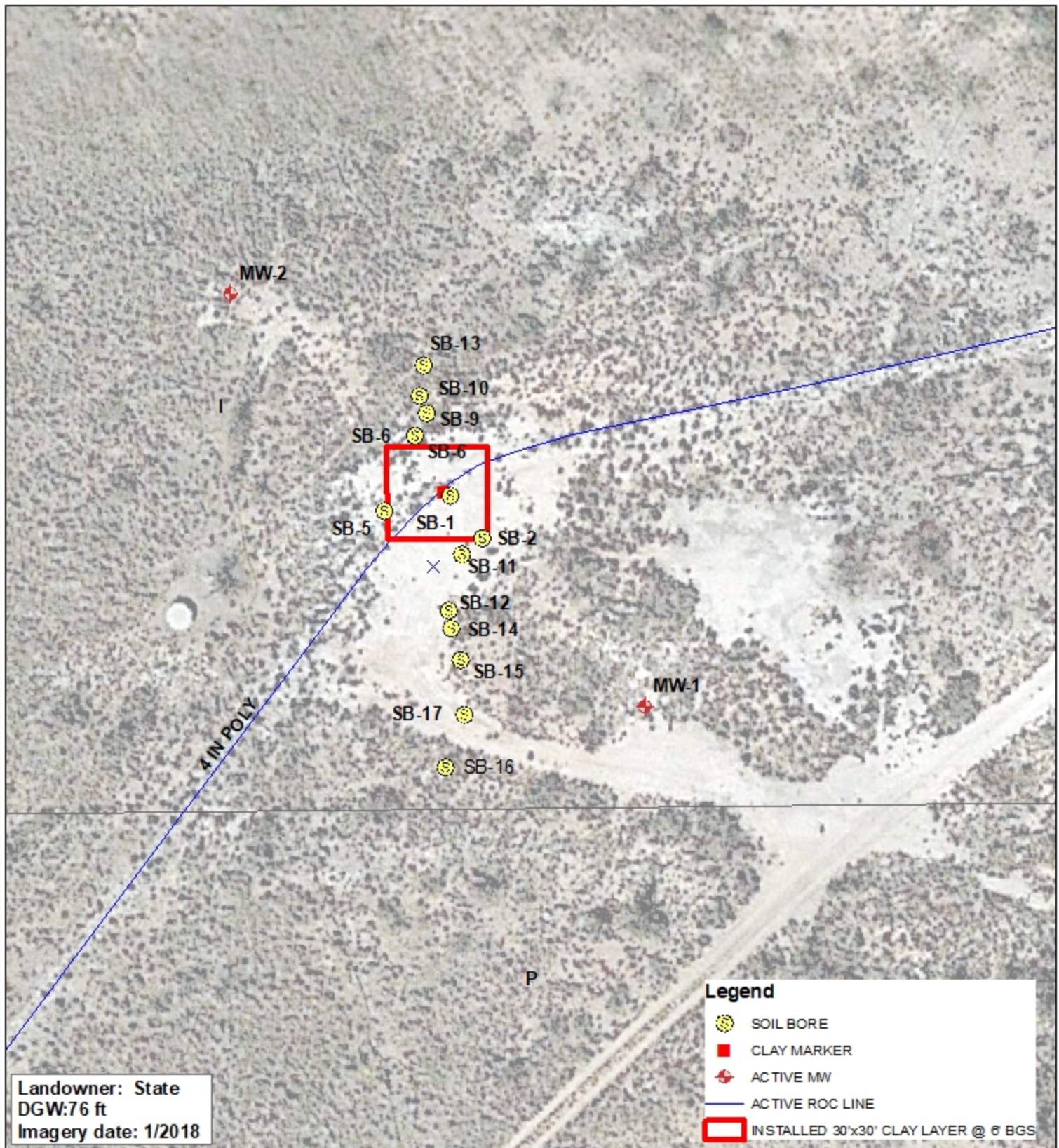
0 2,500 5,000

Feet

Drawing date: 3/4/21  
Drafted by: T. Grieco







**JUSTIS**  
**P-2 VENT**  
1R423-18

UL I SECTION 2  
T-25-S R-37-E  
LEA COUNTY, NM

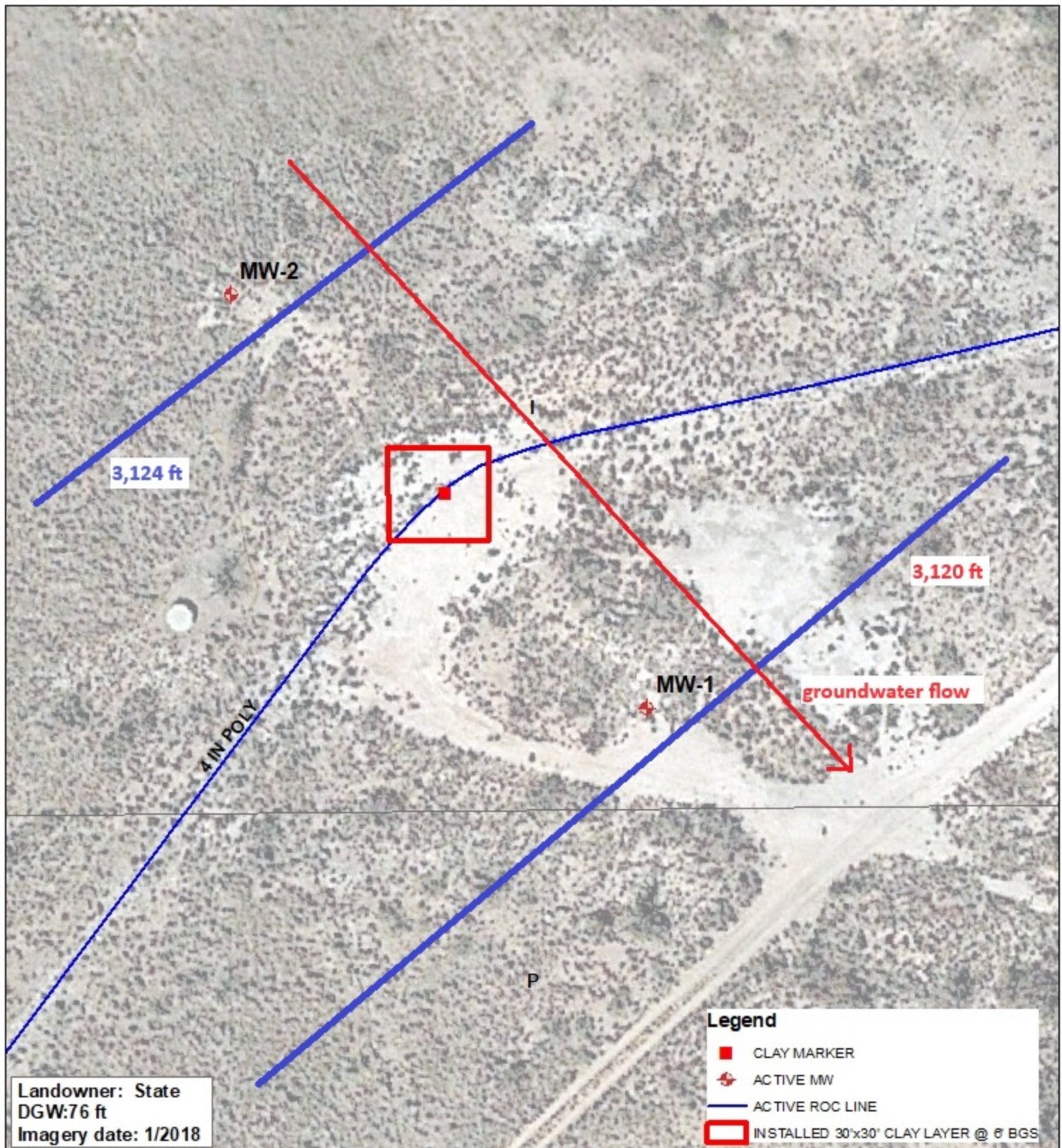
GPS: -103.127671 32.155972  
NAD 83 STATE PLANE PROJECTION  
NM EAST ZONE

0 25 50  
Feet

Drawing date: 3/8/21  
Drafted by: T. Grieco







**JUSTIS**  
**P-2 VENT**  
1R423-18

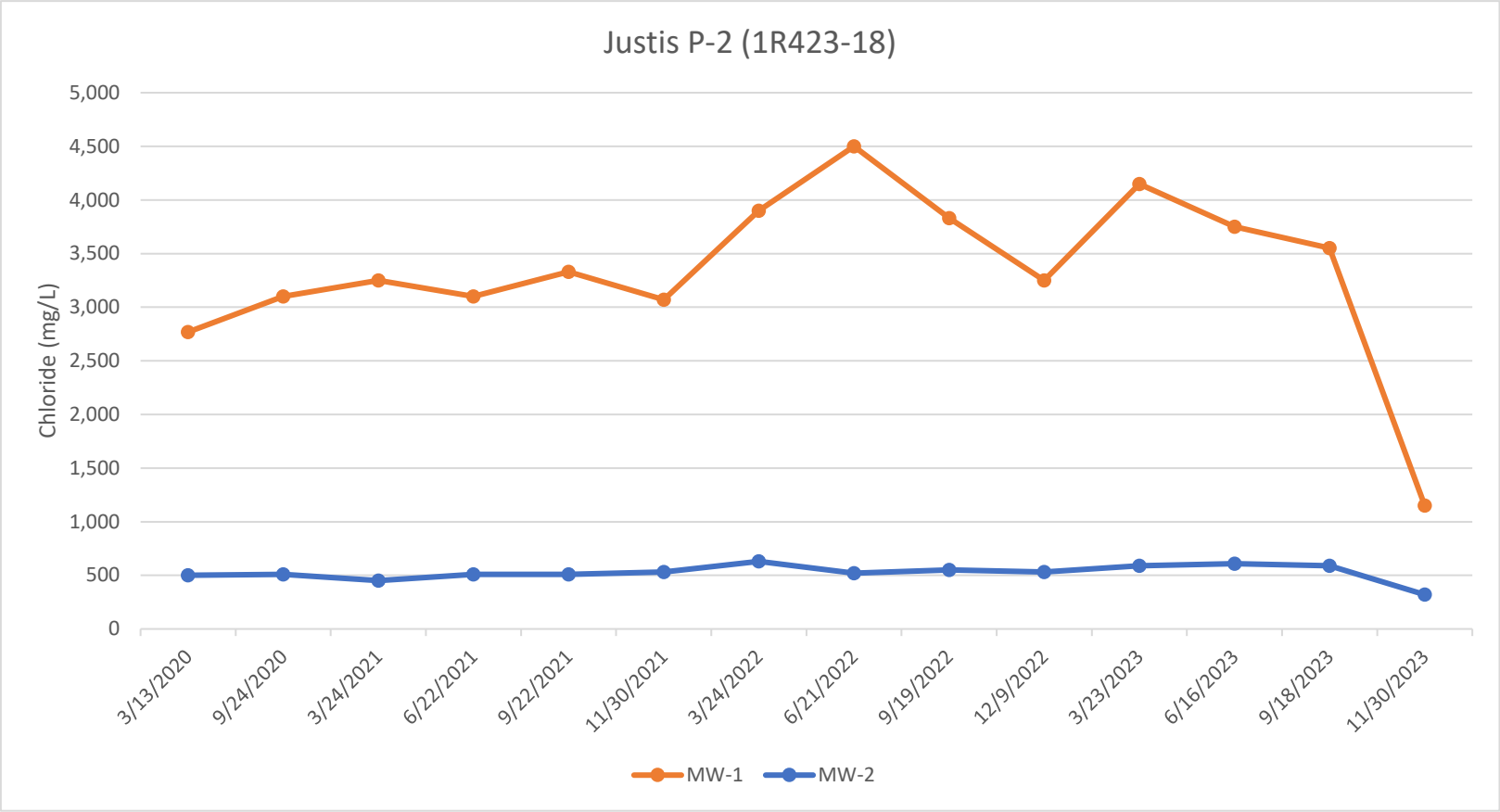
UL I SECTION 2  
T-25-S R-37-E  
LEA COUNTY, NM

GPS: 32.155972 -103.127671  
NAD 83 STATE PLANE PROJECTION  
NM EAST ZONE

0 25 50  
Feet

Drawing date: 3/21/24  
Drafted by: T. Grieco







## ROC - Justis P-2 vent (1R423-18)

## Unit Letter P, Section 2, T25S, R37E

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
1	77.45	88.65	1.8	10	4/11/2010	760	1,740	<0.001	<0.001	<0.001	<0.003	90.7	Clear No odor
1	77.47	88.65	1.8	10	6/3/2010	920	2,940	<0.001	<0.001	<0.001	<0.003	82	Clear No odor
1	77.31	88.65	1.8	10	8/24/2010	1,010	2,110	<0.001	<0.001	<0.001	<0.003	93.1	Clear No odor
1	77.22	88.65	1.8	10	12/1/2010	860	1,650	<0.001	<0.001	<0.001	<0.003	113	Clear No odor
1	76.99	88.65	1.9	10	3/10/2011	900	2,140	<0.001	<0.001	<0.001	<0.003	81.5	Clear No odor
1	76.66	88.65	1.9	10	6/15/2011	960	2,230	<0.001	<0.001	<0.001	<0.003	99.7	Clear No odor
1	76.54	88.65	1.9	10	9/14/2011	1,000	2,320	<0.001	<0.001	<0.001	<0.003	105	Clear No odor
1	76.37	88.65	2	10	12/8/2011	1,120	2,270	<0.001	<0.001	<0.001	<0.003	92.9	Clear No odor
1	76.14	88.65	2	10	3/8/2012	1,040	2,490	<0.001	<0.001	<0.001	<0.003	94.9	Clear No odor
1	75.98	88.65	2	10	6/5/2012	1,240	2,520	<0.001	<0.001	<0.001	<0.003	94.3	Clear No odor
1	75.87	88.65	2	10	9/19/2012	1,240	2,710	<0.001	<0.001	<0.001	<0.003	99.7	Clear No odor
1	75.81	88.65	2.1	10	11/27/2012	1,280	2,510	<0.001	<0.001	<0.001	<0.003	94.6	Clear No odor
1	75.77	88.65	2.1	10	2/27/2013	1,560	2,460	<0.001	<0.001	<0.001	<0.003	107	Clear No odor
1	75.38	88.65	2.1	10	6/14/2013	1,180	2,390	<0.001	<0.001	<0.001	<0.003	99	Clear No odor
1	75.26	88.65	2.1	10	9/12/2013	1,260	2,820	<0.001	<0.001	<0.001	<0.003	74	Clear No odor
1	75.14	88.65	2.2	10	11/21/2013	1,220	2,990	<0.001	<0.001	<0.001	<0.003	104	Clear No odor
1	75.07	88.65	2.2	10	3/18/2014	1,300	2,530	<0.001	<0.001	<0.001	<0.003	90.7	Clear No odor
1	74.86	88.65	2.2	10	6/20/2014	1,040	2,740	<0.001	<0.001	<0.001	<0.003	91.1	Clear No odor
1	74.73	88.65	2.2	10	8/29/2014	1,180	3,040	<0.001	<0.001	<0.001	<0.003	90	Clear No odor
1	74.68	88.65	2.2	10	12/16/2014	1,220	2,560	<0.001	<0.001	<0.001	<0.001	53.4	Clear No odor
1	74.44	88.65	2.3	10	3/11/2015	1,100	2,790	<0.001	<0.001	<0.001	<0.003	65.8	Clear No odor
1	74.23	88.65	2.3	10	6/10/2015	1,140	2,800	<0.001	<0.001	<0.001	<0.003	82.3	Clear No odor
1	74.13	88.65	2.3	10	8/27/2015	1,240	3,300	<0.001	<0.001	<0.001	<0.003	64	Clear No odor
1	73.98	88.65	2.3	10	11/25/2015	1,320	3,220	<0.001	<0.001	<0.001	<0.003	88.4	Clear No odor
1	73.75	88.65	2.3	10	3/23/2016	1,930	3,910	<0.001	<0.001	<0.001	<0.003	79	Clear No odor
1	73.7	88.65	2.4	10	6/7/2016	1,670	3,830	<0.001	<0.001	<0.001	<0.003	101	Clear No odor
1	73.62	88.65	2.4	10	9/19/2016	1,680	4,040	<0.001	<0.001	<0.001	<0.003	97	Clear No odor
1	73.58	88.65	2.4	10	12/2/2016	1,600	3,200	<0.001	<0.001	<0.001	<0.003	135	Clear No odor
1	73.43	88.65	2.4	10	3/10/2017	2,030	3,920	<0.001	<0.001	<0.001	<0.003	92.6	Clear No odor



## ROC - Justis P-2 vent (1R423-18)

## Unit Letter P, Section 2, T25S, R37E

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
1	73.49	88.65	2.4	10	6/20/2017	1,700	4,130	<0.001	<0.001	<0.001	<0.003	82.7	Clear No odor
1	73.2	88.65	2.5	15	9/22/2017	2,030	4,000	<0.001	<0.001	<0.001	<0.003	129	Clear No odor
1	73.08	88.65	2.5	15	12/13/2017	1,940	4,180	<0.001	<0.001	<0.001	<0.003	102	Clear No odor
1	72.92	88.65	2.5	15	3/15/2018	2,330	3,450	<0.001	<0.001	<0.001	<0.003	96	Clear No odor
1	72.78	88.65	2.5	15	6/13/2018	2,020	4,280	<0.001	<0.001	<0.001	<0.003	91	Clear No odor
1	72.69	88.65	2.6	15	9/13/2018	2,230	4,290	<0.001	<0.001	<0.001	<0.003	95	Clear No odor
1	72.58	88.65	2.6	15	12/4/2018	2,570	3,310	<0.001	<0.001	<0.001	<0.003	116	Clear No odor
1	72.44	88.65	2.6	15	3/21/2019	2,370	4,010	<0.001	<0.001	<0.001	<0.003	102	Clear No odor
1	72.4	88.65	2.6	15	6/18/2019	2,350	3,960	<0.001	<0.001	<0.001	<0.003	107	Clear No odor
1	72.42	88.65	2.6	15	9/19/2019	2,570	4,730	<0.001	<0.001	<0.001	<0.003	101	Clear No odor
1	71.96	88.65	2.7	15	12/4/2019	2,540	4,260	<0.001	<0.001	<0.001	<0.003	100	Clear No odor
1	71.92	88.65	2.7	10	3/13/2020	2,770	4,500	<0.001	<0.001	<0.001	<0.003	114	Clear No odor
1	71.59	88.65	2.7	10	9/24/2020	3,100	4,860	XXX	XXX	XXX	XXX	91.8	Clear No odor
1	71.49	88.65	2.7	15	3/24/2021	3,250	5,930	<0.001	<0.001	<0.001	<0.003	122	Clear No odor
1	71.39	88.65	2.8	15	6/22/2021	3,100	5,330	<0.001	<0.001	<0.001	<0.003	150	Clear No odor
1	71.43	88.65	2.8	15	9/22/2021	3,330	7,660	<0.001	<0.001	<0.001	<0.003	92	Clear No odor
1	71.4	88.65	2.8	15	11/30/2021	3,070	5,310	<0.001	<0.001	<0.001	<0.003	123	Clear No odor
1	71.5	88.65	2.7	15	3/24/2022	3,900	5,280	<0.001	<0.001	<0.001	<0.003	92.6	Clear No odor
1	71.21	88.65	2.8	15	6/21/2022	4,500	7,360	XXX	XXX	XXX	XXX	XXX	Clear No odor
1	71.02	88.65	2.8	15	9/19/2022	3,830	6,220	XXX	XXX	XXX	XXX	XXX	Clear No odor
1	71	88.65	2.8	15	12/9/2022	3,250	5,600	XXX	XXX	XXX	XXX	XXX	Clear No odor
1	70.88	88.65	2.8	10	3/23/2023	4,150	6,790	XXX	XXX	XXX	XXX	XXX	Clear No odor
1	70.97	88.65	2.8	10	6/16/2023	3,750	7,030	XXX	XXX	XXX	XXX	XXX	Clear No odor
1	70.85	88.65	2.8	10	9/18/2023	3,550	8,960	XXX	XXX	XXX	XXX	XXX	Clear No odor
1	70.81	88.65	2.9	10	11/30/2023	1,150	3,390	XXX	XXX	XXX	XXX	XXX	Clear No odor

**ROC - Justis P-2 vent (1R423-18)****Unit Letter P, Section 2, T25S, R37E**

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
2	71.84	93.7	3.5	15	3/8/2012	272	887	<0.001	<0.001	<0.001	<0.003	108	Clear No odor
2	79.74	93.7	2.2	15	6/5/2012	284	876	<0.001	<0.001	<0.001	<0.003	97	Clear No odor
2	79.6	93.7	2.3	15	9/19/2012	452	1,250	<0.001	<0.001	<0.001	<0.003	119	Clear No odor
2	79.61	93.7	2.3	15	11/27/2012	500	1,300	<0.001	<0.001	<0.001	<0.003	108	Clear No odor
2	79.47	93.7	2.3	15	2/27/2013	308	878	<0.001	<0.001	<0.001	<0.003	122	Clear No odor
2	79.14	93.7	2.3	15	6/14/2013	360	1,180	<0.001	<0.001	<0.001	<0.003	127	Clear No odor
2	79.03	93.7	2.3	15	9/12/2013	364	1,160	<0.001	<0.001	<0.001	<0.003	98	Clear No odor
2	78.9	93.7	2.4	15	11/21/2013	450	1,270	<0.001	<0.001	<0.001	<0.003	135	Clear No odor
2	78.81	93.7	2.4	15	3/18/2014	336	910	<0.001	<0.001	<0.001	<0.003	106	Clear No odor
2	78.62	93.7	2.4	15	6/20/2014	268	838	<0.001	<0.001	<0.001	<0.003	89	Clear No odor
2	78.44	93.7	2.4	15	8/29/2014	320	938	<0.001	<0.001	<0.001	<0.003	105	Clear No odor
2	78.37	93.7	2.5	15	12/16/2014	288	920	<0.001	<0.001	<0.001	<0.003	97.3	Clear No odor
2	78.16	93.7	2.5	15	3/11/2015	288	854	<0.001	<0.001	<0.001	<0.003	67	Clear No odor
2	78.01	93.7	2.5	15	6/10/2015	388	1,220	<0.001	<0.001	<0.001	<0.003	96	Clear No odor
2	77.89	93.7	2.5	15	8/27/2015	360	1,090	<0.001	<0.001	<0.001	<0.003	77	Clear No odor
2	77.75	93.7	2.6	15	11/25/2015	388	1,000	<0.001	<0.001	<0.001	<0.003	109	Clear No odor
2	77.52	93.7	2.6	15	3/23/2016	352	936	<0.001	<0.001	<0.001	<0.003	98	Clear No odor
2	77.54	93.7	2.6	15	6/7/2016	344	1,020	<0.001	<0.001	<0.001	<0.003	124	Clear No odor
2	77.37	93.7	2.6	15	9/19/2016	376	1,190	<0.001	<0.001	<0.001	<0.003	146	Clear No odor
2	77.33	93.7	2.6	15	12/2/2016	352	916	<0.001	<0.001	<0.001	<0.003	107	Clear No odor
2	77.13	93.7	2.6	15	3/10/2017	340	998	<0.001	<0.001	<0.001	<0.003	106	Clear No odor
2	77.16	93.7	2.6	15	6/20/2017	372	1,100	<0.001	<0.001	<0.001	<0.003	108	Clear No odor
2	76.89	93.7	2.7	15	9/22/2017	256	956	<0.001	<0.001	<0.001	<0.003	106	Clear No odor
2	76.79	93.7	2.7	15	12/13/2017	312	886	<0.001	<0.001	<0.001	<0.003	147	Clear No odor
2	76.63	93.7	2.7	15	3/15/2018	380	986	<0.001	<0.001	<0.001	<0.003	105	Clear No odor
2	76.49	93.7	2.8	15	6/13/2018	396	698	<0.001	<0.001	<0.001	<0.003	109	Clear No odor
2	76.43	93.7	2.8	15	9/13/2018	396	1,200	<0.001	<0.001	<0.001	<0.003	100	Clear No odor
2	76.31	93.7	2.8	15	12/4/2018	456	1,110	<0.001	<0.001	<0.001	<0.003	131	Clear No odor
2	76.15	93.7	2.7	15	3/21/2019	420	1,080	<0.001	<0.001	<0.001	<0.003	99	Clear No odor



**ROC - Justis P-2 vent (1R423-18)****Unit Letter P, Section 2, T25S, R37E**

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
2	76.12	93.7	2.8	15	6/18/2019	460	1,280	<0.001	<0.001	<0.001	<0.003	113	Clear No odor
2	76.14	93.7	2.8	15	9/19/2019	420	1,190	<0.001	<0.001	<0.001	<0.003	105	Clear No odor
2	75.71	93.7	2.9	15	12/4/2019	480	1,240	<0.001	<0.001	<0.001	<0.003	114	Clear No odor
2	75.62	93.7	2.9	15	3/13/2020	500	1,080	<0.001	<0.001	<0.001	<0.003	119	Clear No odor
2	75.32	93.7	2.9	15	9/24/2020	510	1,200	XXX	XXX	XXX	XXX	105	Clear No odor
2	75.16	93.7	3	15	3/24/2021	452	1,180	<0.001	<0.001	<0.001	<0.003	121	Clear No odor
2	75.1	93.7	3	15	6/22/2021	510	1,340	<0.001	<0.001	<0.001	<0.003	104	Clear No odor
2	75.12	93.7	3	15	9/22/2021	510	1,520	<0.001	<0.001	<0.001	<0.003	91.4	Clear No odor
2	75.1	93.7	3	15	11/30/2021	530	1,320	<0.001	<0.001	<0.001	<0.003	129	Clear No odor
2	75.14	93.7	3	15	3/24/2022	630	1,380	<0.001	<0.001	<0.001	<0.003	133	Clear No odor
2	74.94	93.7	3	15	6/21/2022	520	1,660	XXX	XXX	XXX	XXX	XXX	Clear No odor
2	74.74	93.7	3	15	9/19/2022	550	1,330	XXX	XXX	XXX	XXX	XXX	Clear No odor
2	74.68	93.7	3	15	12/9/2022	530	1,190	XXX	XXX	XXX	XXX	XXX	Clear No odor
2	74.58	93.7	3.1	10	3/23/2023	590	1,270	XXX	XXX	XXX	XXX	XXX	Clear No odor
2	74.67	93.7	3	10	6/16/2023	610	1,610	XXX	XXX	XXX	XXX	XXX	Clear No odor
2	74.51	93.7	3.1	10	9/18/2023	590	1,620	XXX	XXX	XXX	XXX	XXX	Clear No odor
2	74.51	93.7	3.1	10	11/30/2023	320	2,730	XXX	XXX	XXX	XXX	XXX	Clear No odor



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

---

April 03, 2023

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: JUSTIS P-2 VENT

Enclosed are the results of analyses for samples received by the laboratory on 03/23/23 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

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:	03/23/2023	Sampling Date:	03/23/2023
Reported:	04/03/2023	Sampling Type:	Water
Project Name:	JUSTIS P-2 VENT	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T25S-R37E-SEC2 P-LEA CTY., NM		

**Sample ID: MONITOR WELL #1 (H231344-01)**

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	4150	4.00	03/27/2023	ND	104	104	100	0.00		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	6790	5.00	03/30/2023	6.00	837	83.7	1000	2.05		

**Sample ID: MONITOR WELL #2 (H231344-02)**

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	590	4.00	03/27/2023	ND	104	104	100	0.00		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	1270	5.00	03/30/2023	6.00	837	83.7	1000	2.05		

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



---

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

---

### 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 whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



## Cardinal Laboratories, Inc.

Project #: \_\_\_\_\_ Project Name: Justis P-2 Vent

Project Location: T25S-R37E-Sec2 P ~ Lea County - New Mexico Sampler Signature: Rozanne Johnson (575)631-9310

Relinquished by: <i>Rozanne Johnson</i>	Date: <i>3/23/2023</i>	Time: <i>15:35</i>	Received by: <i>Laura A. P. [Signature]</i>	Date: <i>3-23-23</i>	Time: <i>1535</i>
Relinquished by:	Date:	Time:	Received By: (Laboratory Staff)	Date:	Time:
Delivered By: (Circle One)	Sample Condition		CHECKED BY:		
<input checked="" type="radio"/> Sampler <input type="radio"/> UPS <input type="radio"/> Bus <input type="radio"/> Other:	Yes	<input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact	Yes	(Initials) <i>[Signature]</i>	
	No	<input type="checkbox"/> No <input type="checkbox"/>	No		

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # \_\_\_\_\_

### ANALYSIS REQUEST

(Circle or Specify Method No.)

[illegible]

Phone Results	Yes	No
Fax Results	Yes	No Additional Fax Number:

REMARKS:

Email Results: [kjones@riceswd.com](mailto:kjones@riceswd.com)  
[rozanne@sdacres.com](mailto:rozanne@sdacres.com)

Page 4 of 4

Turn Around Time ~ 24 Hours



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

---

June 26, 2023

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: JUSTIS P-2 VENT

Enclosed are the results of analyses for samples received by the laboratory on 06/20/23 9:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

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:	06/20/2023	Sampling Date:	06/16/2023
Reported:	06/26/2023	Sampling Type:	Water
Project Name:	JUSTIS P-2 VENT	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T25S-R37E-SEC2 P-LEA CTY., NM		

**Sample ID: MONITOR WELL #1 (H233173-01)**

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	3750	4.00	06/20/2023	ND	104	104	100	0.00		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	7030	5.00	06/22/2023	10.0	276	92.0	300	0.753		

**Sample ID: MONITOR WELL #2 (H233173-02)**

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	610	4.00	06/20/2023	ND	104	104	100	0.00		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	1610	5.00	06/22/2023	10.0	276	92.0	300	0.753		

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager





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

### Notes and Definitions

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

Cardinal Laboratories

\*=Accredited Analyte

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

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

# Cardinal Laboratories, Inc.

## Page 4 of 4



## ANALYSIS REQUEST

(Circle or Specify Method No.)

Company Name: <b>RICE Operating Company</b>		BILL TO Company: <b>RICE Operating Company</b>		PO#
Project Manager: <b>Katie Jones</b>		Address: (Street, City, Zip) <b>122 W Taylor Street ~ Hobbs, New Mexico 88240</b>		
Address: (Street, City, Zip) <b>122 W Taylor Street ~ Hobbs, New Mexico 88240</b>		Phone#: <b>(575) 393-9174</b>		Fax#: <b>(575)397-1471</b>
Phone #: <b>(575) 393-9174</b>		Fax #: <b>(575)397-1471</b>		
Project #:		Project Name: <b>Justis P-2 Vent</b>		
Project Location: <b>T25S-R37E-Sec2 P ~ Lea County - New Mexico</b>		Sampler Signature: <b>Rozanne Johnson (575)631-9310</b>		

[illegible][illegible]

Phone Results	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Fax Results	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No Additional Fax Number:

Delivered By: (Circle One)	Sample Condition	CHECKED BY:									
 Sampler - UPS - Bus - Other:	<table border="1"> <tr> <td></td> <td>Cool</td> <td>Intact</td> </tr> <tr> <td>Yes</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>No</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>		Cool	Intact	Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	<input type="checkbox"/>	(Initials) 
		Cool	Intact								
Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									
No	<input type="checkbox"/>	<input type="checkbox"/>									

REMARKS:	
Email Results:	<a href="mailto:kjones@riceswd.com">kjones@riceswd.com</a> <a href="mailto:rozanne@sdacres.com">rozanne@sdacres.com</a>



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

September 29, 2023

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: JUSTIS P-2 VENT

Enclosed are the results of analyses for samples received by the laboratory on 09/20/23 13:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

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:	09/20/2023	Sampling Date:	09/18/2023
Reported:	09/29/2023	Sampling Type:	Water
Project Name:	JUSTIS P-2 VENT	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T25S-R37E-SEC2 P-LEA CTY., NM		

**Sample ID: MONITOR WELL #1 (H235102-01)**

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	3550	4.00	09/21/2023	ND	100	100	100	0.00		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	8960	5.00	09/26/2023	ND	480	96.0	500	4.51		

**Sample ID: MONITOR WELL #2 (H235102-02)**

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	590	4.00	09/21/2023	ND	100	100	100	0.00		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	1620	5.00	09/26/2023	ND	480	96.0	500	4.51		

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 samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

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

---

### Notes and Definitions

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

---

Cardinal Laboratories

\*=Accredited Analyte

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

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

## Cardinal Laboratories, Inc.

Project Location: T25S-R37E-Sec2 P ~ Lea County - New Mexico

<p>Delivered By: (Circle One)</p> <p>Sampler - UPS - Bus - Other:</p>	<p>Sample Condition</p> <table border="1"> <thead> <tr> <th></th> <th>Cool</th> <th>Intact</th> </tr> </thead> <tbody> <tr> <td>Yes</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>No</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table>		Cool	Intact	Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	<input type="checkbox"/>	<p>CHECKED BY:</p> <p>(Initials) <i>JO</i></p>
	Cool	Intact									
Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									
No	<input type="checkbox"/>	<input type="checkbox"/>									

## LAB Order ID # \_\_\_\_\_

(Circle or Specify Method No.)

Phone Results	Yes	No
Fax Results	Yes	No Additional Fax Number:

REMARKS:

Email Results: [kjones@riceswd.com](mailto:kjones@riceswd.com)  
[rozanne@sdacres.com](mailto:rozanne@sdacres.com)

Released to Imaging: 7/17/2024 10:51:28 AM





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

December 08, 2023

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: JUSTIS P-2 VENT

Enclosed are the results of analyses for samples received by the laboratory on 12/04/23 13:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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:	12/04/2023	Sampling Date:	11/30/2023
Reported:	12/08/2023	Sampling Type:	Water
Project Name:	JUSTIS P-2 VENT	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	T25S-R37E-SEC2 P-LEA CTY., NM		

**Sample ID: MONITOR WELL #1 (H236494-01)**

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	1150	4.00	12/05/2023	ND	100	100	100	3.92		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	3390	5.00	12/08/2023	ND	529	106	500	3.27		

**Sample ID: MONITOR WELL #2 (H236494-02)**

Chloride, SM4500Cl-B		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	320	4.00	12/05/2023	ND	100	100	100	3.92		
TDS 160.1		mg/L		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	2730	5.00	12/08/2023	ND	529	106	500	3.27		

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



---

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

---

### 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 whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager





**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 327866

CONDITIONS

Operator:  RICE OPERATING COMPANY 122 W Taylor Hobbs, NM 88240	OGRID:
	19174
	Action Number:
	327866
Action Type:	
[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)	

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2023 Annual Groundwater Report: content satisfactory 1. There are few incidents in the area, the closest tracked release being over 0.65 miles away, in the NW direction from Justis SWD System; therefore, that release contributing to this incident is unlikely. 2. Continue to conduct groundwater monitoring for chloride and TDS analyses as scheduled. 3. Provide OCD an update on the status between what agreement commences between the landowner and RICE for access and what remediation option has been recommended. 4. Submit the 2024 Annual Groundwater Report to OCD electronically by April 1, 2025.	7/17/2024