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99

ANNUAL MONITORING REPORT

YEAR(S):

2009



TETRA TECH

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April 6, 2010

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

Re: 2009 Annual Groundwater Summary Report & Project Status Report, Rice Operating Company, Justis Saltwater Disposal System (SWD), E-1 Vent, Unit E, Section 1, T-25-S, R-37-E, Lea County, New Mexico, NMOCD CASE #1R0423-06, AP-99

Dear Mr. Hansen:

Tetra Tech Inc. (Tetra Tech) submits the following 2009 Annual Groundwater Summary Report for the Rice Operating Company (ROC), E-1 Vent, located in the Justis Salt Water Disposal System. This report consists of the following sections.

1. Tables summarizing all laboratory results and depths to groundwater at the site, including the current year (2009).
2. Graphs depicting the concentration of chlorides, total dissolved solids (TDS), and sulfates over time.

In October 2008, ROC submitted a Stage 1/Stage 2 Abatement Plan to the NMOCD. The plan included detail information on the possible impact to the site from an upgradient source. ROC proposed removal of 2,121.6 kg chloride mass or approximately 136,000 gallons of impacted water based on mass calculation from the data presented. As of this annual report, no response has been received from the NMOCD on the abatement plan. ROC proposes to continue quarterly sampling of the monitor wells for 2010.

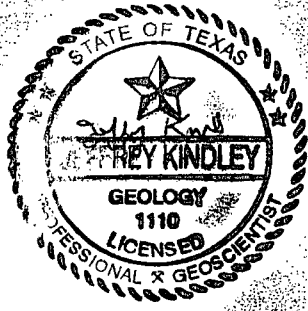
ROC is the service provider (agent) for the Justis Salt Water Disposal System and has no ownership of any portion of the pipeline, well or facility. The Justis SWD system is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

Tetra Tech
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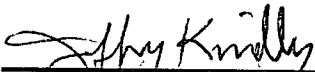


TETRA TECH

Thank you for your consideration of this annual summary information. If you have any questions, please contact me at (432) 682-4559, or Hack Conder of ROC at (575) 393-9174.



Respectfully Submitted,
Tetra Tech, Inc.



Jeffrey W. Kindley, P.E.
Senior Project Manager

cc: Hack Conder -ROC
Enclosures: Tables and Graphs

Table 1
Rice Operating Company
Justis Jct. E-1
Lea County, New Mexico

[illegible]

Graph 1
Rice Operating Company
MW-1
Justis Jct. E-1
Lea County, New Mexico

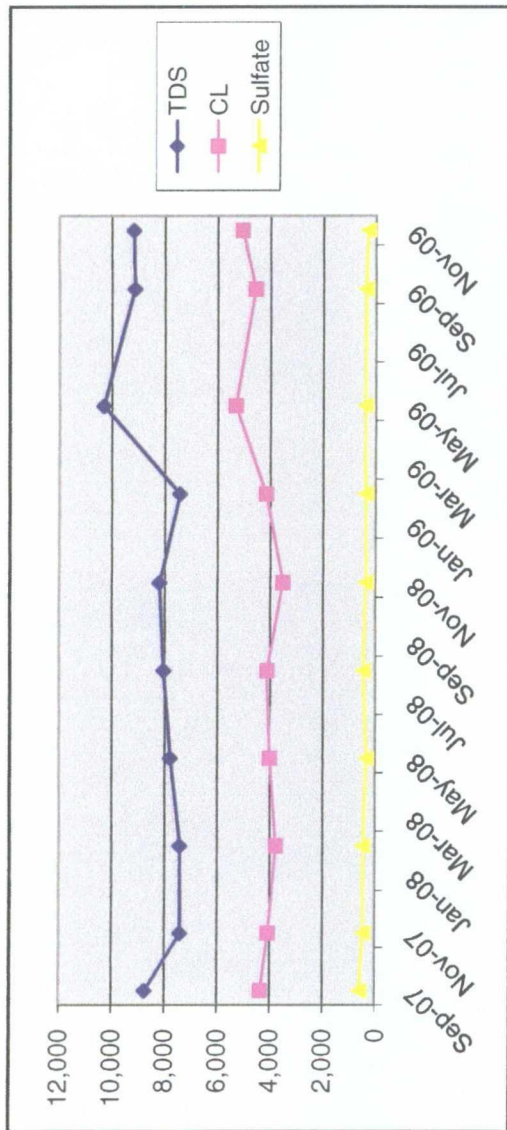


Table 2
Rice Operating Company
Justis Jct. E-1
Lea County, New Mexico

[illegible]

Graph 2
Rice Operating Company
MW-2
Justis Jct. E-1
Lea County, New Mexico

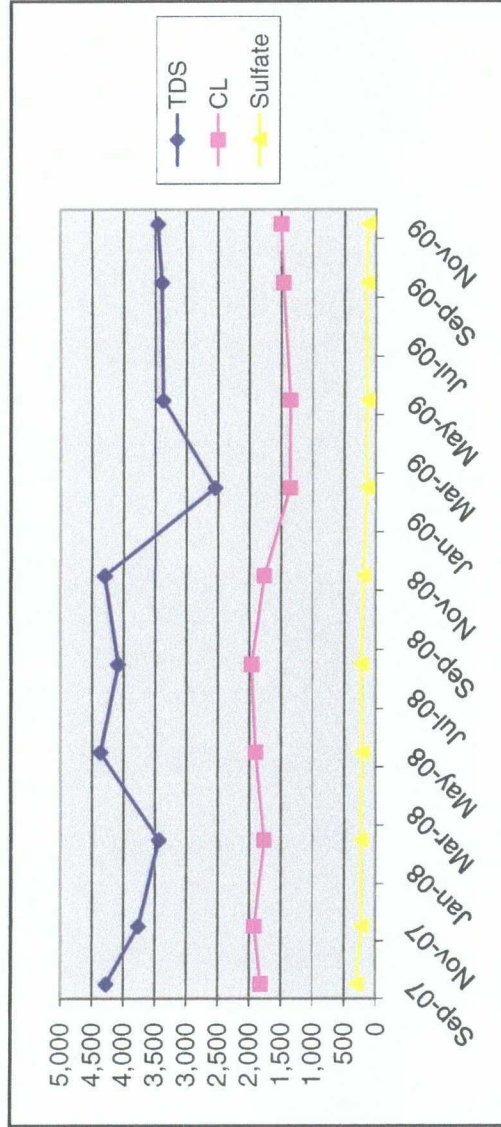


Table 3
Rice Operating Company
Justis Jct. E-1
Lea County, New Mexico

[illegible]

Graph 3
Rice Operating Company
MW-3
Justis Jct. E-1
Lea County, New Mexico

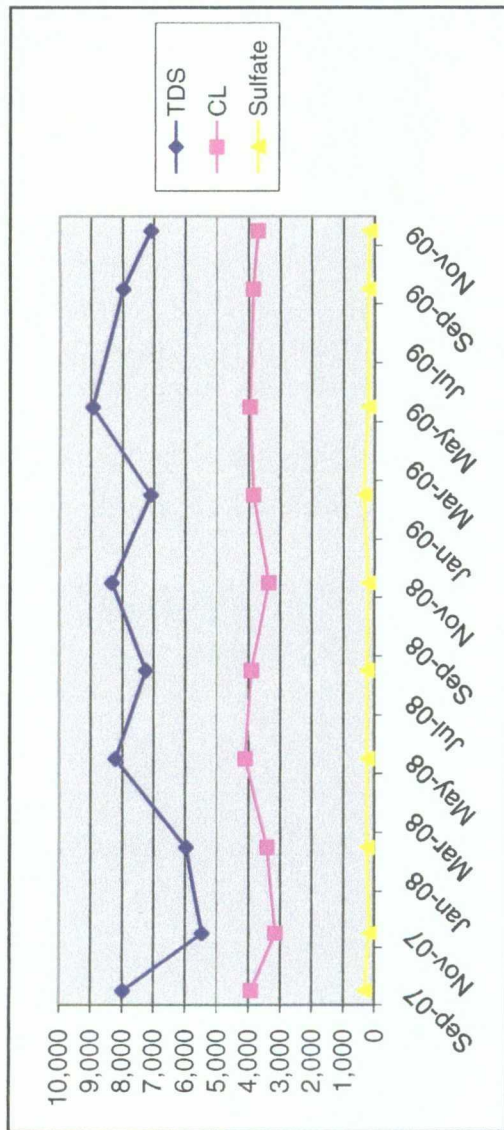


Table 4

Rice Operating Company

Justis Jct. E-1

Lea County, New Mexico

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
4	91.35	99.98	1.40	50	05/22/08	2,100	4,640	<0.002	<0.002	<0.002	<0.006	240	Clear
4	91.22	99.98	1.40	40	08/26/08	2,020	4,330	<0.001	<0.001	<0.001	<0.003	234	Clear
4	91.09	99.98	1.40	40	11/25/08	1,680	4,560	<0.001	<0.001	<0.001	<0.003	162	Clear
4	90.84	100.09	1.50	10	02/24/09	1,780	3,610	<0.001	<0.001	<0.001	<0.003	177	Clear/slight odor
4	90.71	100.09	1.50	10	05/27/09	2,000	4,410	<0.001	<0.001	<0.001	<0.003	200	Clear/slight odor
4	90.46	100.09	1.50	10	09/08/09	1,900	3,690	<0.001	<0.001	<0.001	<0.003	202	Clear/slight odor
4	90.35	100.09	1.60	10	11/17/09	1,840	4,140	<0.001	<0.001	<0.001	<0.003	176	Clear/slight odor

Graph 4
Rice Operating Company
MW-4
Justis Jct. E-1
Lea County, New Mexico

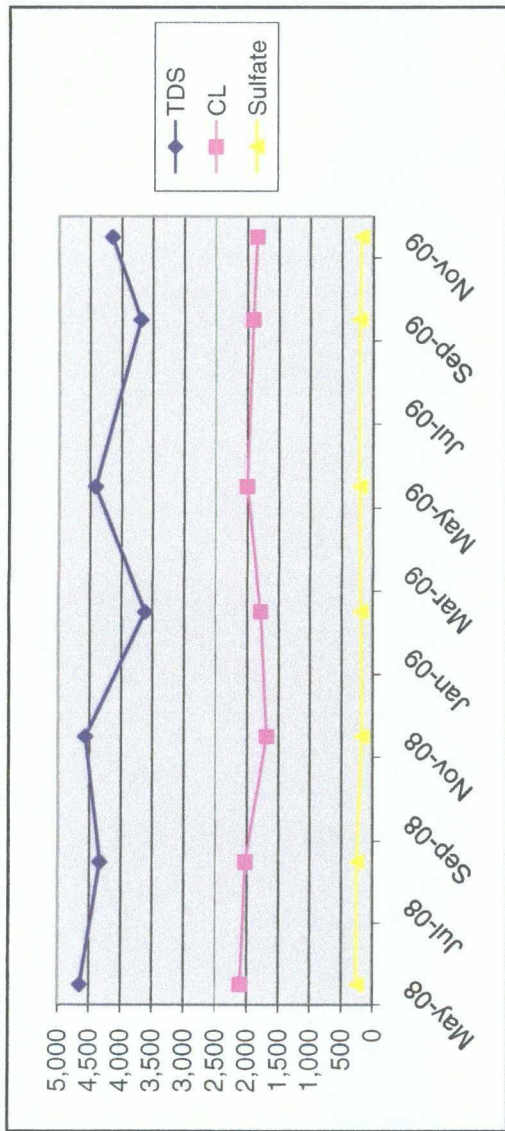


Table 5

Rice Operating Company
Justis Jct. E-1

Lea County, New Mexico

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
5	84.66	102.70	2.90	50	05/22/08	2,300	6,220	<0.002	<0.002	<0.002	<0.006	251	Clear
5	84.65	102.70	2.90	40	08/26/08	3,050	5,990	<0.001	<0.001	<0.001	<0.003	106	Clear
5	85.23	102.70	2.80	40	11/25/08	2,750	4,900	<0.001	<0.001	<0.001	<0.003	46.4	Clear
5	84.39	102.72	2.90	12	02/24/09	2,360	4,360	<0.001	<0.001	<0.001	<0.003	225	Clear
5	84.25	102.72	3.00	12	05/27/09	3,070	7,380	<0.001	<0.001	<0.001	<0.003	91.6	Clear
5	83.96	102.72	3.00	12	09/08/09	3,250	5,670	<0.001	<0.001	<0.001	<0.003	121.0	Clear
5	83.80	102.72	3.00	12	11/17/09	3,150	6,950	<0.001	<0.001	<0.001	<0.003	104.0	Clear

Graph 5
Rice Operating Company
MW-5
Jusis Jct. E-1
Lea County, New Mexico

