## 1R - 423-08

## Annual GW Mon. REPORTS

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March 30, 2010

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

RE: 2009 Annual Groundwater Summary Report and Project Status Report, Rice Operating Company, Justis Saltwater Disposal System (SWD) D-1 Vent, Unit "D", Section 1, T-25-S, R-37-E, Lea County, New Mexico NMOCD #1R0423-08

Mr. Hansen:

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

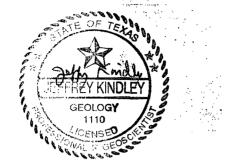
- 1. A table summarizing all laboratory results and depths to groundwater at the site, including the current year (2009).
- 2. A graph depicting the concentration of chlorides, total dissolved solids (TDS), and sulfates over time.

Quarterly sampling of the site commenced in July 2009 and will continue throughout 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.

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.





cc: ROC- Hack Conder Enclosures: Table and Graph Respectfully Submitted, Tetra Tech, Inc.

Jeffrey Kindley, P.G. Senior Project Manager

Table 1	Rice Operating Company	Justis D-1	Lea County, New Mexico	Comments		173 Clear no odor	124 Clear no odor	82.4 Clear no odor				
				Cl   TDS   Benzene   Toluene   Ethyl Benzene   Total Xylenes   Sulfate   Comments		173	124	82.4				
						<0.003	<0.003	<0.003				
				Ethyl Benzene		<0.001	<0.001	<0.001				
				Toluene		<0.001	<0.001	<0.001				
				Senzene		<0.001 <0.001	<0.001	<0.001 <0.001				
				TDS			1280	1290				
				ō		2460	200	580				
				Sample	Date	07/09/09 2460 4560	09/08/09 500 1280 <0.001	11/17/09 580 1290				
				Volume	Purged	5	5	5				
				Well	Volume	1.30	1.30	1.30				
				Total	Depth	99.39	99.39	99.39				
				Depth to	Water	91.41	91.43	91.42				
				MM		-	-	-	-	-	-	-

Graph 1
Rice Operating Company
MW-1
Justis D-1
Lea County, New Mexico

