## 1R - 426-09

## Annual GW Mon. REPORTS

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April 5, 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, Blinebry Drinkard (BD) SWD System H-19 Vent, Unit H, Section 19, T-21-S, R-37-E, Lea County, New Mexico, NMOCD CASE #1R0426-09

Mr. Hansen:

Tetra Tech Inc. (Tetra Tech) takes this opportunity to submit the 2009 Annual Groundwater Summary Report for the Rice Operating Company (ROC), Blinebry Drinkard (BD) SWD System H-19 Vent. 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 showing the concentration of chlorides, total dissolved solids (TDS), and sulfates over time.

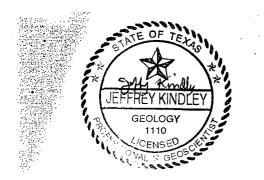
A Corrective Action Plan (CAP) was submitted to the NMOCD on September 8, 2008. The CAP proposed placement of additional soil borings and up/down gradient monitor wells in the vicinity of the former junction box for both soil and groundwater delineation purposes. Verbal approval was received from the NMOCD during the 12/16/2009 4<sup>th</sup> quarter meeting and drilling commenced in February 2010.

ROC is the service provider (agent) for the BD Salt Water Disposal System and has no ownership of any portion of the 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.

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.

Tel 432.682.4559





Respectfully Submitted, Tetra Tech, Inc.

Jeffrey Kindley, P.G.

Senior Environmental Geologist

cc: Hack Conder – ROC Enclosures: Table and Graph

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		:	Comments		Clear no odor							
			Sulfate		106	95.5	98	91	86.3	82.4	82.4	
			Total Xylenes		<0.003	<0.006	<0.003	<0.003	<0.003	<0.003	<0.003	
			Toluene Ethyl Benzene Total Xylenes Sulfate		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
			Toluene		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	Rice Operating Company BD H-19 Vent	w Mexico	CI TDS Benzene		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Table 1	rating H-19 \	BD H-19 Vent Lea County, New Mexico	TDS		1270	1400	1210	1240	1160	1310	1130	
	e Obe BD		ਹ		516	560	468	492	444	530	476	
	S T	Le.	Sample	Date	04/23/08	80/80/20	10/09/08	01/12/09	04/20/09	07/24/09	10/15/09	
			Volume	Purged	10	10	10	10	10	10	10	
			∥eM	Volume	2.60	5.60	2.60	2.60	2.60	2.60	2.60	
			Total	Depth	137.25	137.25	137.25	137.19	137.19	137.19	137.19	
			Depth to	Water	120.78	120.96	120.92	120.89	120.87	120.93	120.92	
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Graph 1
Rice Operating Company
MW-1
BD H-19 Vent
Lea County, New Mexico

