

1R - 428-67

Annual GW Mon. REPORTS

DATE:

2009

R. T. HICKS CONSULTANTS, LTD.

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April 8, 2010

Edward J. Hansen
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: 2009 Annual Ground Water Monitoring Report
Hobbs Jct. E-33-1, Sec 33, T18S, R38E, Unit "E"
NMOCD Case #: 1R0428-67

RECEIVED
APR - 9 2010
Environmental Bureau
Oil Conservation Division

Mr. Hansen,

R.T. Hicks Consultants, Ltd. is pleased to submit this 2009 Annual Ground Water Monitoring Report for the Jct. E-33-1 site located in the Hobbs Salt Water Disposal System (SWD). This report contains:

1. A table presenting all laboratory results and depth to ground water for each well at the site.
2. Graphs showing the concentration of chloride and TDS in ground water over time.

A Corrective Action Plan was submitted to NMOCD on January 2, 2007. NMOCD approved the CAP on July 18, 2007. The site was re-seeded in 2009 to create the proposed infiltration barrier through surface restoration and vegetation. We plan to continue quarterly ground water monitoring in 2010.

ROC is the service provider (agent) for the Hobbs Salt Water Disposal System and has no ownership of any portion of pipeline, well or facility. A consortium of oil producers who own the Hobbs Salt Water Disposal System (System Parties) provide all operating capital on a percentage ownership/usage basis. Major projects require System Parties' authorization for expenditures (AFE); approval and work begins as funds are received.

Thank you for your consideration. If you have any questions, please contact us at 505-266-5004, or Hack Conder at Rice Operating Company, 575-393-9174.

Sincerely,
R.T. Hicks Consultants



Katie Lee
Project Scientist

Copy: Hack Conder, Rice Operating Company

Hobbs Jct. E-33-1 NMOCD Case #: 1R428-67

MW	Depth to Water (ft)	Sample Date	CI	TDS	Benzene	Toluene	Ethyl Benzene (mg/L)	Total Xylenes	Sulfate
1	64.44	5/17/2006	142	678	<0.001	<0.001	<0.001	<0.001	93.4
1	64.48	10/31/2006	164	620	<0.001	<0.001	<0.001	<0.001	96.2
1	64.67	2/22/2007	222	678	<0.001	<0.001	<0.001	<0.001	112
1	64.77	4/25/2007	195	684	<0.001	<0.001	<0.001	<0.001	101
1	64.89	7/30/2007	215	754	<0.001	<0.001	<0.001	<0.001	115
1	65.03	12/19/2007	308	933	<0.002	<0.002	<0.002	<0.006	174
1	65.08	2/8/2008	368	1120	<0.002	<0.002	<0.002	<0.004	176
1	65.21	5/1/2008	116	677	<0.002	<0.002	<0.002	<0.006	178
1	65.28	7/25/2008	196	785	<0.002	<0.002	<0.002	<0.006	100
1	65.47	10/29/2008	344	1240	<0.001	<0.001	<0.001	<0.003	170
1	65.68	2/2/2009	328	1160	XXX	XXX	XXX	XXX	166
1	65.73	5/4/2009	332	1240	XXX	XXX	XXX	XXX	158
1	65.85	8/10/2009	348	1170	XXX	XXX	XXX	XXX	159
1	65.98	10/27/2009	380	1200	XXX	XXX	XXX	XXX	168

XXX: Not Sampled with NMOCD Permission

