

1R - 426-169

# 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  
BD B-29, Sec 29, T21S, R37E, Unit "C"  
NMOCD Case #: 1R0426-169

Mr. Hansen,

R.T. Hicks Consultants, Ltd. is pleased to submit this 2009 Annual Ground Water Monitoring Report for the B-29 site located in the BD 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 Status Report was submitted to NMOCD on May 23, 2008. Quarterly ground water monitoring will continue through 2010.

ROC is the service provider (agent) for the BD Salt Water Disposal System and has no ownership of any portion of pipeline, well or facility. A consortium of oil producers who own the BD SWD 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

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ROC BD B-29 NMOCD Case #: 1R0426-169

MW #	Depth to Water (ft)	Sample Date	CI	TDS	Benzene	Toluene	Ethyl Benzene (mg/L)	Total Xylenes	Sulfate
1	90.07	1/9/2008	212	749	<0.001	<0.001	<0.001	<0.003	128
1	90.13	5/5/2008	296	1280	<0.002	<0.002	<0.002	<0.006	462
1	90.35	8/12/2008	304	1380	<0.001	<0.001	<0.001	<0.003	456
1	90.24	10/9/2008	312	1480	<0.001	<0.001	<0.001	<0.003	393
1	90.21	1/13/2009	308	1450	<0.001	<0.001	<0.001	<0.003	479
1	90.26	4/20/2009	320	1460	<0.001	<0.001	<0.001	<0.003	518
1	90.29	7/27/2009	332	1450	<0.001	<0.001	<0.001	<0.003	444
1	90.32	10/16/2009	336	1500	<0.001	<0.001	<0.001	<0.003	437
1	90.35	1/25/2010	340	1550	<0.001	<0.001	<0.001	<0.003	502

MW #	Depth to Water (ft)	Sample Date	CI	TDS	Benzene	Toluene	Ethyl Benzene (mg/L)	Total Xylenes	Sulfate
2	89.38	1/9/2008	264	1085	<0.001	<0.001	0.002	<0.003	257
2	89.31	5/5/2008	400	1510	<0.002	<0.002	<0.002	<0.006	502
2	89.55	8/12/2008	420	1710	<0.001	<0.001	<0.001	<0.003	432
2	89.51	10/9/2008	408	1590	<0.001	<0.001	<0.001	<0.003	421
2	89.48	1/13/2009	390	1620	<0.001	<0.001	<0.001	<0.003	488
2	89.5	4/20/2009	320	1580	<0.001	<0.001	<0.001	<0.003	497
2	89.52	7/27/2009	352	1460	<0.001	<0.001	<0.001	<0.003	444
2	89.49	10/16/2009	344	1550	<0.001	<0.001	<0.001	<0.003	416
2	89.56	1/25/2010	336	1630	<0.001	<0.001	<0.001	<0.003	510

