# **AP - 077 2010 AGWMR**

# 04/25/2011

## AP077

### **R. T. HICKS CONSULTANTS, LTD.**

901 Rio Grande Blvd NW ▲ Suite F-142 ▲ Albuquerque, NM 87104 ▲ 505.266.5004 ▲ Fax: 505.266-0745

April 25, 2011

RECEIVED OCD

Glenn von Gonten Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505 2011 APR 27 A 11:08

RE: 2010 Annual Ground Water Monitoring Report South Four Lakes #14 Sec 35, T11S, R34E, Unit "I" NMOCD Case #: AP-77

Mr. von Gonten,

R.T. Hicks Consultants, Ltd. is pleased to submit this 2010 Annual Ground Water Monitoring Report for the Pride Energy South Four Lakes #14 site. This report contains:

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

A Stage 2 Abatement Plan was submitted to NMOCD in September 2008. Ground water monitoring will continue in 2011 on an annual basis for chloride and TDS only.

Thank you for your consideration. If you have any questions, please contact us at 505-266-5004, or Matt Pride at Pride Energy Company, 918-524-9200.

Sincerely, R.T. Hicks Consultants

Tatie Lee

Katie Lee Project Scientist

Copy: Copy: Matt Pride, Pride Energy Company

South Four Lakes #14

Comple Date	TDS	Chloride	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene
Sample Date				(mg/L)			
3/13/2008	4,260	1,710	DN	Q	DN	QN	NA
6/20/2008	5,700	2,600	AN	٩N	AN	AN	AN
9/9/2008	3,960	1,740	DN	QN	QN	Q	QN
12/8/2008	4,020	1,900	QN	QN	QN	QN	QN
3/18/2009	4,090	1,940	QN	DN	QN	DN	QN
6/17/2009	3,740	1,840	QN	QN	QN	QN .	QN
9/21/2009	2,660	1,260	an	QN	DN	QN	QN
12/11/2009	2,800	1,300	QN	ΩN	DN	DN	QN
3/24/2010	2,500	1,040	DN	QN	QN	QN	QN
6/15/2010	2,500	1,160	QN	QN	DN	QN	QN
9/13/2010	3,340	1,660	ΩN	QN	QN	QN	DN
12/15/2010	4,130	1,950	QN	QN	QN	QN	QN
ND: Not detected above the rel	ed above the re	porting limit					

NA: Not analyzed

#### South Four Lakes #14



