

AP - 079

2010 AGWMR

04/25/2011

AP079

R. T. HICKS CONSULTANTS, LTD.

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April 25, 2011

Glenn von Gonten
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: 2010 Annual Ground Water Monitoring Report
Pride Energy State X #1
Sec 1, T12S, R34E, Unit "L"
NMOCD Case #: AP-79

Mr. von Gonten,

R.T. Hicks Consultants, Ltd. is pleased to submit this 2010 Annual Ground Water Monitoring Report for the Pride Energy State X #1 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 August 2008. Quarterly ground water monitoring will continue in 2011 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



Katie Lee
Project Scientist

Copy: Matt Pride, Pride Energy Company

State X #1

MW-1

Sample Date	TDS	Chloride	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene
	(mg/L)						
01/24/08	NA	1,120	NA	NA	NA	NA	NA
03/13/08	3,610	1,100	ND	ND	ND	ND	NA
06/19/08	3,930	1,780	NA	NA	NA	NA	NA
09/10/08	3,200	1,450	ND	ND	ND	ND	ND
12/08/08	3,140	1,380	ND	ND	ND	ND	ND
03/18/09	2,460	1,000	ND	ND	ND	ND	ND
06/17/09	2,820	1,160	ND	ND	ND	ND	ND
09/21/09	3,030	1,280	ND	ND	ND	ND	ND
12/11/09	3,540	1,550	ND	ND	ND	ND	ND
03/24/10	3,790	1,600	ND	ND	ND	ND	ND
06/15/10	4,290	1,800	ND	ND	ND	ND	ND
09/13/10	4,040	2,000	ND	ND	ND	ND	ND
12/15/10	4,040	2,100	ND	ND	ND	ND	0.003

MW-2

Sample Date	TDS	Chloride	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene
	(mg/L)						
06/19/08	10,500	8,060					
09/10/08	10,600	5,800	ND	0.002	ND	ND	ND
12/08/08	9,940	5,500	0.004	0.005	ND	ND	ND
03/18/09	6,510	3,500	ND	ND	ND	ND	ND
06/17/09	6,420	3,500	ND	ND	ND	ND	ND
09/21/09	8,050	4,450	0.002	0.002	ND	ND	0.001
12/16/09	8,280	4,550	0.002	0.003	ND	ND	ND
03/24/10	7,640	4,050	ND	ND	ND	ND	ND
06/15/10	6,450	3,400	ND	ND	ND	ND	ND
09/13/10	6,600	3,900	ND	ND	ND	ND	ND
12/15/10	7,080	3,950	ND	ND	ND	ND	ND

MW-3

Sample Date	TDS	Chloride	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene
	(mg/L)						
06/19/08	9,210	4,830	NA	NA	NA	NA	NA
09/10/08	8,160	4,000	ND	ND	ND	ND	ND
12/08/08	7,440	3,650	ND	ND	ND	ND	ND
03/18/09	3,860	1,860	ND	ND	ND	ND	ND
06/17/09	3,590	1,720	ND	ND	ND	ND	ND
09/21/09	7,410	3,650	ND	ND	ND	ND	ND
12/11/09	5,940	2,900	0.002	ND	ND	ND	ND
03/24/10	6,180	3,100	0.002	ND	ND	ND	0.005
06/15/10	5,950	2,750	ND	ND	ND	ND	ND
09/13/10	4,610	2,550	ND	ND	ND	ND	ND
12/15/10	5,390	2,900	0.001	ND	ND	ND	ND

ND: Not detected above the reporting limit

NA: Not analyzed

State X #1
MW-4

Sample Date	TDS	Chloride	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene
	(mg/L)						
06/19/08	7,280	3,780	ND	ND	ND	ND	ND
09/10/08	6,330	3,350	ND	ND	ND	ND	ND
12/08/08	6,730	3,300	ND	ND	ND	ND	ND
03/18/09	3,370	1,680	ND	ND	ND	ND	ND
06/17/09	4,300	2,020	ND	ND	ND	ND	ND
09/21/09	4,180	1,570	ND	ND	ND	ND	ND
12/11/09	5,940	3,250	ND	ND	ND	ND	ND
03/24/10	6,850	3,250	ND	ND	ND	ND	ND
06/15/10	5,710	2,600	ND	ND	ND	ND	ND
09/13/10	5,540	2,600	ND	ND	ND	ND	ND
12/15/10	4,430	2,500	ND	ND	ND	ND	ND

ND: Not detected above the reporting limit

NA: Not analyzed

State X #1

