

REPORTS

DATE:

MARCH 14, 2004

R.T. HICKS CONSULTANTS, LTD.

NMOCD CASE #: 1R0428-41

1909 Brunson Avenue 🔳 Midland, Texas 79701-6924 📕 432.638.8740 📕 Fax: 413.403.9968

CERTIFIED MAIL RETURN RECIEPT NO. 7099 3400 0017 1737 2602

March 16, 2006

Mr W	Vayne Price	2005
New	MAR	
Oil C 1220	20	
Santa	Fe, New Mexico 87505	PM
RE:	2005 Annual Monitoring Report	j
	Hobbs Abandonment System	6.5
	I-29 Vent Site	32
	T18S-R38E-Section 29, Unit Letter I	

Mr. Price:

R. T. Hicks Consultants, Ltd. takes this opportunity to submit the 2005 Annual Monitoring Well Report for the I-29 Vent site located in the Hobbs Salt Water Disposal (SWD) System. The groundwater quality at this site, for each constituent of concern, has been below the Water Quality Control Commission (WQCC) standards for the past five consecutive quarters. In 2006, Arc Environmental will sample the well and Environmental Lab of Texas of Odessa, Texas will continue to analyze the water samples. The Hobbs SWD System has been abandoned.

ROC is the service provider (operator) for the Hobbs SWD System and has no ownership of any portion of pipeline, well, or facility. The Hobbs SWD System is owned by a consortium of oil producers, System Partners, who provide all operating capital on a percentage ownership/usage basis.

Thank you for your consideration concerning this annual summary of groundwater monitoring information. If you have any questions, do not hesitate to contact me at (423) 638-8740 or Kristin Farris Pope at (505) 393-9174.

Sincerely,

Gilbert J. Van Deventer, REM, PG, NMCS R. T. Hicks Consultants Ltd.

enclosures: Summary table, graph, and laboratory analytical reports

cc: LBG, CDH, KFP, file

TABLE AND GRAPH

Monitoring Well	Sample Date	Depth to Groundwater (feet BTOC)	Total Depth (feet BTOC)	Chloride (mg/L)	Sulfate (mg/L)	TDS (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
	12/02/04	68.12	77.78	103	97.7	521	< 0.001	< 0.001	< 0.001	< 0.001
	03/21/05	67.52	77.78	116	96.6	617	< 0.001	< 0.001	< 0.001	< 0.001
MW-1	05/19/05	67.44	77.78	104	89.7	647	< 0.001	< 0.001	< 0.001	< 0.001
IVI W-1	08/09/05	67.53	77.78	97.7	87.5	538	< 0.001	< 0.001	< 0.001	< 0.001
	11/01/05	67.45	77.78	82.7	68.0	600	< 0.001	< 0.001	< 0.001	0.001
	01/31/06	67.74	77.78	83.1	59.6	508	< 0.001	< 0.001	< 0.001	< 0.001
			QCC Standards	250	600	1000	0.01	0.75	0.75	0.62

Table 1

Summary of Groundwater Sampling Results Hobbs Abandonment I-29 Vent Site

 WQCC_Standards
 250
 600
 1000

 Total Dissolved Soilds (TDS), chloride, sulfate, and BTEX concentrations listed in miligrams per litter (mg/L)
 Analyses performed by Environmental Lab of Texas (Oclesia TS) or Cardinal Labonatories (Hobbs NM).

 Values in boldface type indicate concentrations exceed New Mexico Water Quality Commission (WQCC) standards.
 BTOC - Below Top of Casing



Figure 1 TDS, Chloride, Sulfate, and Depth to Groundwater Values Versus Time Graph (MW-1 at I-29 Vent Site)

Sampling Date

LABORATORY ANALYTICAL REPORTS

AND

CHAINS OF CUSTODY

(INCLUDED ON COMPACT DISK)