

AP - 50

ANNUAL MONITORING REPORT

YEAR(S):
2005

R.T. HICKS CONSULTANTS, LTD.

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CERTIFIED MAIL

RETURN RECEIPT NO. 7099 3400 0017 1737 2343

March 23, 2006

Mr. Wayne Price
New Mexico Energy, Minerals, & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

RE: 2005 ANNUAL MONITORING REPORT
BLINEBRY-DRINKARD (BD) SALTWATER DISPOSAL (SWD) SYSTEM
ZACHARY HINTON O-12 EOL SITE
T22S-R37E-SECTION 12, UNIT LETTER O
NMOCD CASE #: 1R0426-36 (AP-50)

Mr. Price:

R. T. Hicks Consultants, Ltd. takes this opportunity to submit the 2005 Annual Monitoring Well Report for the Zachary Hinton (O-12 EOL) site located in the BD SWD System. In 2006, Arc Environmental will sample the well and Environmental Lab of Texas of Odessa, Texas will continue to analyze the water samples.

ROC is the service provider (operator) for the BD SWD System and has no ownership of any portion of pipeline, well, or facility. The BD 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: CDH, KFP, file

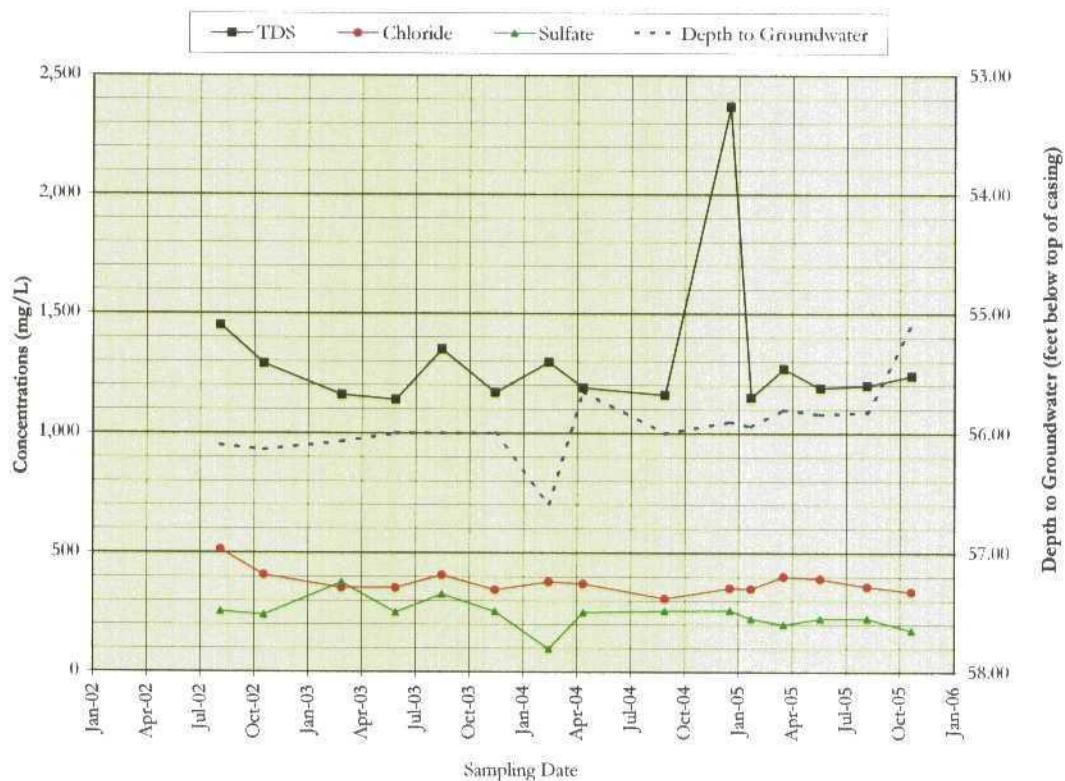
TABLE AND FIGURE

Table 1
Summary of Groundwater Sampling Results
BD Zachary Hinton O-12 EOL Site

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)
MW-1	08/13/02	56.10	66.7	514	256	1450	<0.001	<0.001	<0.001	<0.001
	10/25/02	56.14	66.65	408	240	1290	<0.001	<0.001	<0.001	<0.001
	03/06/03	56.07	66.54	354	377	1160	<0.001	<0.001	<0.001	<0.001
	06/05/03	56.00	66.58	354	252	1140	<0.001	<0.001	<0.001	<0.001
	08/22/03	56.00	66.40	408	327	1350	<0.001	<0.001	<0.001	<0.001
	11/20/03	56.00	66.45	346	256	1170	<0.001	<0.001	<0.001	<0.001
	02/19/04	56.59	66.50	380	97	1297	<0.001	<0.001	<0.001	<0.001
	04/17/04	55.65	66.50	372	252	1190	<0.001	<0.001	<0.001	<0.001
	09/02/04	56.00	67.00	310	258	1160	<0.001	<0.001	<0.001	<0.001
	12/21/04	55.90	58.00	354	261	2370	<0.001	<0.001	<0.001	<0.001
	01/26/05	55.94	66.42	351	226	1150	<0.001	<0.001	<0.001	<0.001
	03/22/05	55.80	66.80	403	202	1270	<0.001	<0.001	<0.001	<0.001
	05/23/05	55.84	66.80	393	226	1190	<0.001	<0.001	<0.001	<0.001
	08/10/05	55.82	66.80	361	227	1200	<0.001	<0.001	<0.001	<0.001
	10/24/05	55.10	66.80	340	177	1240	<0.001	<0.001	<0.001	<0.001
WQCC Standards				250	600	1000	0.01	0.75	0.75	0.62

Total Dissolved Solids (TDS), chloride, sulfate, and BTEX concentrations listed in milligrams per liter (mg/L).
Analyses performed by Environmental Lab of Texas (Odessa TX) or Cardinal Laboratories (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 Zachary Hinton O-12 EOL Site)



LABORATORY ANALYTICAL REPORTS

AND

CHAINS OF CUSTODY

(INCLUDED ON ATTACHED COMPACT DISK)