MONITORING REPORTS

ANNUAL MONITORING REPORT

TNM 98-SO1

NW 1/4 of the SW 1/4 of SECTION 20, TOWNSHIP 19 SOUTH, RANGE 37 EAST

LEA COUNTY, NEW MEXICO

LINK ENERGY LEAK NUMBER: TNM-98-SO1

ETGI PROJECT NUMBER: LI2067

PREPARED FOR:

LINK ENERGY 5805 EAST HIGHWAY 80 MIDLAND, TEXAS 79701

PREPARED BY:

ENVIRONMENTAL TECHNOLOGY GROUP, INC. 2540 WEST MARLAND HOBBS, NEW MEXICO 88240

April 2004

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April 2004

Camille Reynolds

Project Manager

Todd Choban

Regional Manager

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INTRODUCTION

Environmental Technology Group, Inc. (ETGI), on behalf of Link Energy (Link), has prepared this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. This report is intended to be viewed as a complete document with figures, attachments, tables and text. The report presents the results of the quarterly groundwater monitoring events conducted in the calendar year 2000, only. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was not conducted during the calendar years 2001, 2002 and 2003 due to site access restrictions imposed by the landowner. Groundwater monitoring was conducted during four monitoring events in calendar year 2000 to assess the levels and extent of dissolved phase and Phase Separated Hydrocarbon (PSH) constituents. The groundwater monitoring events consisted of measuring static water levels in the monitoring wells, checking for the presence of PSH, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

FIELD ACTIVITIES

The site monitor wells were last gauged and sampled on March 28, June 20, August 30, and December 4, 2000. During each sampling event, the monitor wells were purged of approximately 3 well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were stored in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Pate Trucking, Hobbs, New Mexico utilizing a licensed disposal facility (NMOCD AO SWD-730).

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected during the 2000 quarterly sampling events are depicted on Figures 2A-2D, the Inferred Groundwater Gradient Maps. Cumulative groundwater elevation data is provided as Table 1. Groundwater elevation contours, generated from water level measurements acquired during the quarterly sampling events of 2000, indicated the a general gradient of approximately 0.052 ft/ft to 0.055 ft/ft to the southeast as measured between groundwater monitor wells MW-2 and MW-3. The depth to groundwater, as measured from the top of the well casing, ranged between 17.46 to 26.80 feet in the shallow alluvial aquifer.

LABORATORY RESULTS

Groundwater samples collected during the 2000 monitoring events were delivered to the Environmental Laboratory of Texas, Midland, Texas for determination of Benzene, Toluene, Ethylbenzene and total Xylene (BTEX) constituent concentrations by EPA Method SW 846-8021B. Concentrations of BTEX in the groundwater are summarized in Table 2 and copies of the laboratory reports are provided as Appendix A. Quarterly groundwater sample results reflecting benzene and BTEX constituent concentrations are depicted on Figures 3A-3D, the Groundwater Concentration Maps.

Review of the laboratory analytical results generated from analysis of groundwater samples obtained during the 2000 monitoring period indicated that benzene and BTEX concentrations were below NMOCD regulatory standards.

SUMMARY

This report presents the results of groundwater monitoring activities for the annual monitoring period of calendar year 2000. Groundwater monitoring events were not conducted in the calendar years 2001, 2002 and 2003 due to site access restrictions imposed by the landowner.

Groundwater elevation contours, generated from water level measurements acquired during the quarterly sampling events of 2000 indicated a general gradient of approximately 0.052 ft/ft to 0.055 ft/ft to the southeast as measured between groundwater monitor wells MW-2 and MW-3.

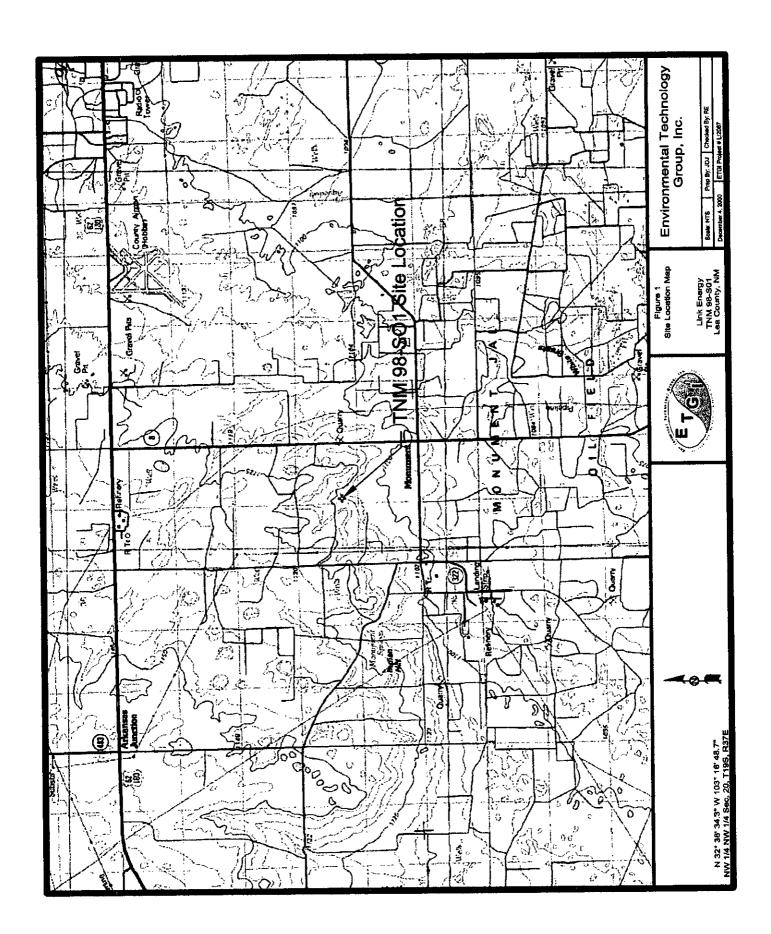
Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2000 monitoring period indicate that benzene and BTEX constituent concentrations are below NMOCD regulatory standards. An additional groundwater monitor well is required adjacent to and down gradient of, the release point in response to the NMOCD letter dated October 30, 2000, but has not been installed to date due to access restrictions imposed by the landowner. Contingent upon the laboratory results obtained from groundwater sampling of the proposed monitor well, a Site Closure Request will be submitted to the NMOCD.

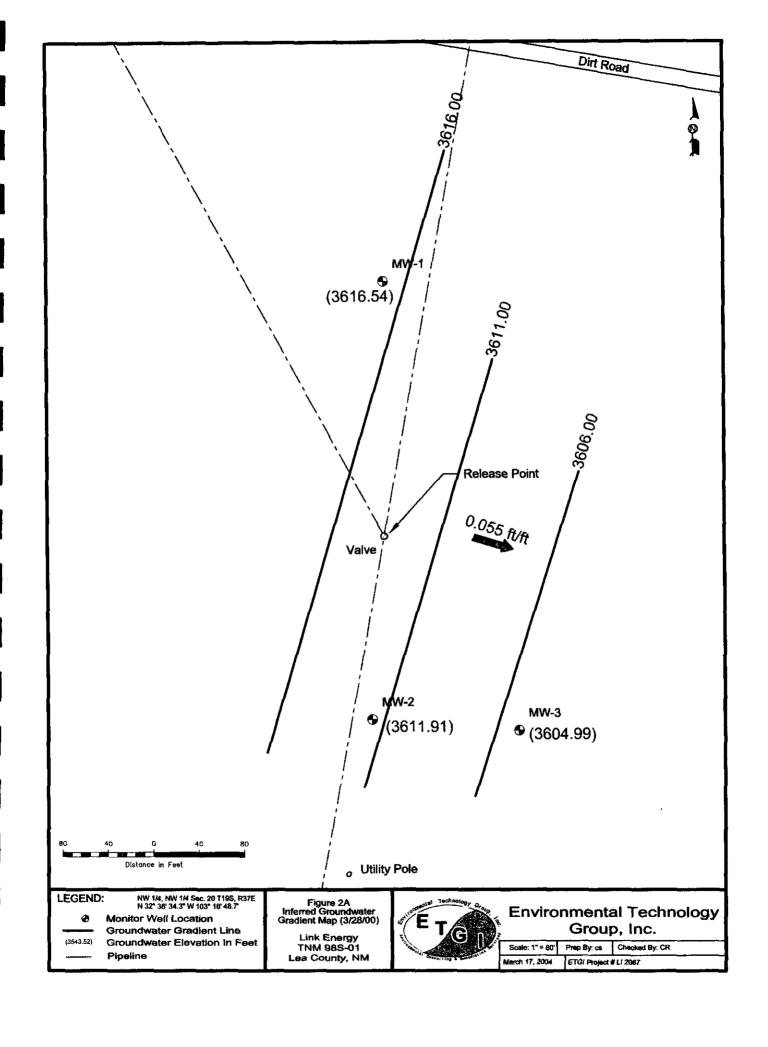
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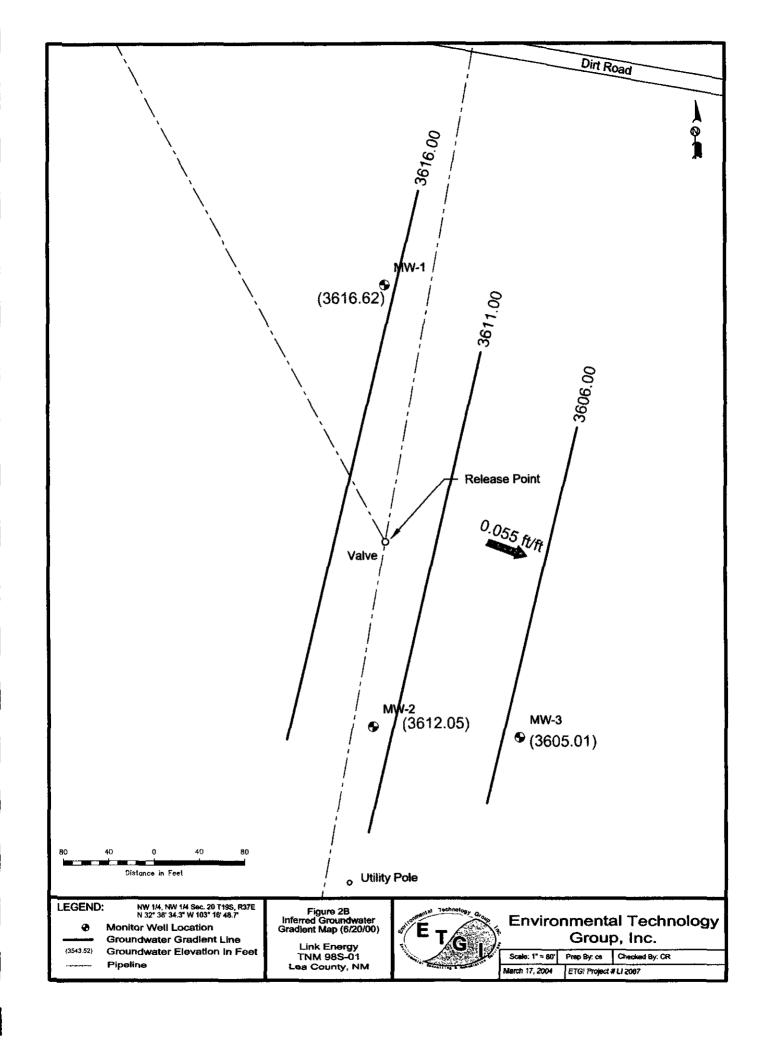
Copy 1 & 2: William C. Olson/Ed Martin New Mexico Oil Conservation Division **Environmental Bureau** 1220 South St. Francis Drive Santa Fe, New Mexico 87505 Copy 3: Chris Williams New Mexico Oil Conservation Division (District 1) 1625 French Drive Hobbs, New Mexico 88240 Copy 4: Jeff Dann Link Energy 2000 West Sam Houston Parkway Suite 400 Houston, Texas 77042 Copy 5: Jimmy Bryant **EOTT Energy** 5805 Hwy 80 East Midland, Texas 79701 Copy 6: Environmental Technology Group, Inc. 4600 West Wall Midland, Texas 79703 Copy 7: Environmental Technology Group, Inc. 2540 West Marland Hobbs, New Mexico 88240 Copy Number

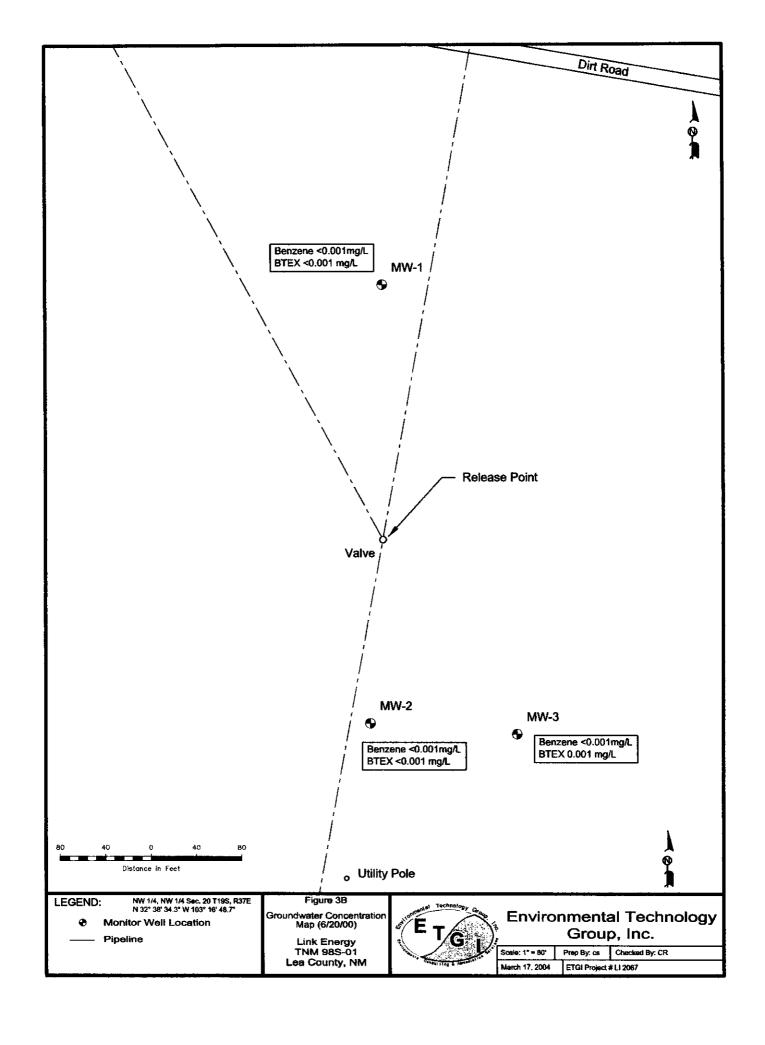
Quality Control Review

FIGURES









TABLES

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY TNM 98-S01 LEA COUNTY, NEW MEXICO ETGI PROJECT # LI 2067

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	05/13/99	3,634.38	-	17.54	0.00	3,616.84
	08/25/99	3,634.38	-	17.60	0.00	3,616.78
	12/14/99	3,634.38	_	17.90	0.00	3,616.48
	03/28/00	3,634.38	-	17.84	0.00	3,616.54
	06/20/00	3,634.38	-	17.76	0.00	3,616.62
	08/30/00	3,634.38	-	17.46	0.00	3,616.92
	12/04/00	3,634.38	_	17.61	0.00	3,616.77
MW - 2	05/13/99	3,633.96	-	21.81	0.00	3,612.15
	08/25/99	3,633.96	_	21.82	0.00	3,612.14
	12/14/99	3,633.96	-	22.21	0.00	3,611.75
	03/28/00	3,633.96	-	22.05	0.00	3,611.91
	06/20/00	3,633.96	-	21.91	0.00	3,612.05
	08/30/00	3,633.96	-	21.81	0.00	3,612.15
	12/04/00	3,633.96	-	21.94	0.00	3,612.02
MW - 3	05/13/99	3,631.79	-	26.33	0.00	3,605.46
	08/25/99	3,631.79	-	26.57	0.00	3,605.22
	12/14/99	3,631.79	-	26.81	0.00	3,604.98
	03/28/00	3,631.79	-	26.80	0.00	3,604.99
	06/20/00	3,631.79	-	26.78	0.00	3,605.01
	08/30/00	3,631.79	-	26.36	0.00	3,605.43
	12/04/00	3,631.79	-	26.56	0.00	3,605.23
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Elevations based on the North American Vertical Datum of 1929

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY TNM 98-SO1 LEA COUNTY, NEW MEXICO ETGI PROJECT #LI 2067

All concentrations are reported in mg/L

	[All concentrations		V 846-8021B, 50	30	
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m,p- XYLENES	o- XYLENE
MW - 1	01/28/99	< 0.001	< 0.001	< 0.001	< 0.002	<0.001
	08/25/99	< 0.001	<0.001	< 0.001	< 0.001	<0.001
	12/14/99	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
	03/28/00	0.001	< 0.001	< 0.001	< 0.001	< 0.001
	06/20/00	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
	08/30/00	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
	12/04/00	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
MW - 2	01/28/99	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001
	08/25/99	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
	12/14/98	<0.001 <0.001 <0.001 <0.001		<0.001	< 0.001	< 0.001
	03/28/00	< 0.001	< 0.001	<0.001	< 0.001	< 0.001
· · · · · · · · · · · · · · · · · · ·	06/20/00	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
	08/30/00	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
	12/04/00	0.001	<0.001	<0.001	< 0.001	< 0.001
MW - 3	01/28/99	0.002	< 0.001	<0.001	< 0.002	< 0.001
	08/25/99	0.007	0.001	0.002	0.002	0.001
	12/14/99	0.002	0.002	0.002	0.003	0.003
	03/28/00	< 0.001	< 0.001	0.001	0.001	< 0.001
	06/20/00	< 0.001	0.001	<0.001	< 0.001	< 0.001
·	08/30/00	0.003	< 0.001	< 0.001	< 0.001	< 0.001
· · · · · · · · · · · · · · · · · · ·	12/04/00	<0.001	0.001	< 0.001	< 0.001	< 0.001
EB - 1	08/30/00	< 0.001	<0.001	<0.001	<0.001	< 0.001
	12/04/00	<0.001	< 0.001	<0.001	<0.001	< 0.001

Note: EB denotes Equipment Blank collected during the sampling event.

Appendix A

Laboratory Reports

ENVIRONMENTAL LAB OF

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: MR JESSE TAYLOR

P.O. BOX 4845

MIDLAND, TEXAS 79704

FAX: 915-520-4810 FAX: 505-882-3760

SempleType: Water

Sample Condition: Intact/ load/HCI

Project #: EOT 1015C Project Name: TNM 98-501 Project Location: Monument, N.M. Sampling Date: 03/28/00 Receiving Date: 03/26/00 Analysis Date: 3/26 & 3/29/00

ELT#	Field Code	BENZENE MOCL	TOLUENE mg/L	ETHYLBENZENE (787)	m.p-XYLENE	o-XYLENE mga.
24390	MW 1	0.001	<0.001	<0.001	<0.001	<0.001
24381	MW 2	<0.001	<0.001	<0.001	<0.001	<0.001
24392	WW 3	<0.001	<0.001	0.001	0.001	<0.001

87 % IA 100 87 97 87 % EA 87 94 65 BLANK < 0.001 <0.001 <0.001 < 0.001 < 0.001

METHODS: SW 846-8021B,5030

3-30-00

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ENVIRONMENTAL LAB OF

"Don't Treat Your Soil Like Dint"

ENVIRONMENTAL TECHNOLOGY GROUP, INC. ATTN. MR. JESSE TAYLOR 2540 MARLAND HOBBS, N.M. 86240 FAX: 505-397-4701

FAX: 918-520-4310

Sample Type: Water

Sample Condition: Intact/load/HCi/ 30 deg. F

Project #: EOT 2015C Project Name; TNM 98-S01 Project Location: Lea County, N.M. Sampling Date: 08/20/00 Receiving Date: 08/23/00 Analysis Date: 06/27/00

ELTH	FIELD CODE	SENZENE mo/L	TOLUENE mg/L	ETHYLBENZENE mo/L	mg/L	o-XYLENE mg/k	
27352	MW 1	<0.001	<0.001	<0.001	<0.001	<0.001	
27353	MW 2	<0,001	<0.001	<0.001	<0.001	<0.001	
27354	MW 3	<0.001	0.001	<0.001	<0.001	<0.001	

% IA	96	91	92	100	93
% EA	98	96	95	107	97
BLANK	<0,001	<0.001	<0.001	<0.001	<0.001

METHODS: \$W 846-8021 B,5030

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ENVIRONMENTAL LAB OF

"Don't Treat Your Soil Like Dirtl"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: BETH ALDRICH

P.O. BOX 4845

MIDLAND, TEXAS 19104 FAX: 915-520-4310

SampleType: Water

Sample Condition: Intact/ load/ HCV 30 deg. F

Project #: EOT 2067C Project Name: TNM 98-801 Project Location: Monument, N.M.

Sampling Date: 08/30/00 Receiving Date: 09/01/00 Analysis Date: 09/05/00

ELTV	PIELD CODE	BENZENE mg/L	TOLUENE me/L	ETHYLBENZENE MW/L	76,p-XYLENE TRAFL	o-XYLENE	TOTAL BTEX mg/L
30207	MW1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
30308	MW 2	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
\$0309	MW 3	0.003	<0.001	<0.001	< 0.001	< 0.001	0.003
30810	EB 1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

% IA	103	100	103	106	29
% EA	104	104	196	110	102
BLANK	<0.001	<0.001	<0.001	< 0.001	< 0.001

METHODS: SW 848-8021B,5030

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ENVIRONMENTAL LAB OF , INC.

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"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC

≠0.001

<0.001

<0.001

ATTN: BETH ALDRICH P.O. BOX 4845 MIDLAND, TEXAS 79704 FAX: 915-520-4310 FAX: 505-397-4701

Sample Type: Water

ELT#

35:51

35152

35153 35154

Sample Condition: Intect/ Iced/ HCI/ - 2 0 deg. C

FIELD CODE

MW 1

MW 2

MW 3

59 1

Project Name: TNM 98-501 Project Name: TNM 98-501 Project Location: Monument, N.M. Sampling Date: 12/04/00 Receiving Date: 12/09/00 Analysis Date: 12/09/00

<0.001

<0.001

<0.001

ETHYLBENZENE _mg/a			
+0.001	<0.601	<0.001	

∢0.005

€0.001

<0,001

 %TA
 102
 105
 104
 111
 104

 WEA
 94
 100
 98
 104
 100

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 <0.001</th>
 <0.003</th>
 <0.003</th>
 <0.001</th>

BENZENE TOLUENE

mg/L

<0.001

€0.061

100.0

100 0>

aca/1

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METHODS: EPA 5W 846-60218 ,5030

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12-12-00

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rcc'd 3/28/03

ANNUAL MONITORING REPORT

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(B) 5/8/03

EOTT ENERGY, LLC TNM 98-SO1

NW ¼, NW ¼ OF SECTION 20, TOWNSHIP 19 SOUTH, RANGE 37 EAST LEA COUNTY, NEW MEXICO

PREPARED FOR:

EOTT ENERGY, LLC 5805 EAST HIGHWAY 80 MIDLAND, TEXAS 79701

PREPARED BY:

ENVIRONMENTAL TECHNOLOGY GROUP, INC. 2540 WEST MARLAND HOBBS, NEW MEXICO 88240

April 2003

Camille Reynolds

Project Manager

Chance I. Johnson

New Mexico Regional Manager

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INTRODUCTION

Environmental Technology Group, Inc. (ETGI), on behalf of EOTT Energy, LLC (EOTT), prepared this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. This report is intended to be viewed as a complete document with figures, attachments, tables and text. The report presents the results of the quarterly groundwater monitoring events only. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during four monitoring events in calendar year 2000 to assess the levels and extent of dissolved phase and phase separated hydrocarbon (PSH) constituents. The groundwater monitoring events consisted of measuring static water levels in the monitoring wells, checking for the presence of PSH, and purging and sampling of each well exhibiting sufficient recharge. Groundwater monitoring events were not conducted during the calendar years 2001 and 2002, as the landowner will not allow access to the site.

FIELD ACTIVITIES

Quarterly groundwater sampling was not conducted during 2001 and 2002 because the landowner will not grant access to the site. The site monitor wells were last gauged and sampled on March 28, June 20, August 30, and December 4, 2000. During each sampling event, the monitor wells, designated to be sampled, were purged of approximately 3 well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were stored in clean, glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Pate Trucking, Hobbs, New Mexico or Vista Trucking of Eunice, New Mexico utilizing a licensed disposal facility (NMOCD AO SWD-730).

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, as measured on December 4, 2000 are depicted on Figure 2 and Figure 3, the Groundwater Gradient Map and the NMOCD Site Map. The groundwater elevation data is provided as Table 1. Groundwater elevation contours, generated from the final quarterly event of calendar year 2000 water level measurements, indicated a general gradient of approximately 0.052 ft/ft to the southeast as measured between groundwater monitor wells MW-2 and MW-3. The depth to groundwater, as measured from the top of the well casing, ranged between 17.46 to 26.80 feet in the shallow alluvial aquifer.

LABORATORY RESULTS

Groundwater samples obtained during the sampling events were delivered to Environmental Laboratory of Texas, Midland, Texas for determination of Benzene, Toluene, Ethylbenzene and total Xylene (BTEX) concentrations by EPA Method SW 846-8021B. The groundwater chemistry data is provided as Table 2 and the Laboratory Reports are provided as Appendix A.

Laboratory results for all of the site groundwater samples, obtained during the calendar year 2000 monitoring period, indicated that benzene and BTEX concentrations were below NMOCD regulatory standards for all of the on-site monitor wells.

SUMMARY

This report presents the results of monitoring activities for the annual monitoring period of calendar year 2000. Groundwater monitoring events were not conducted in the calendar years 2001 and 2002 due to site access restrictions imposed by the landowner.

Groundwater elevation contours, generated from the final quarterly event of calendar year 2000 water level measurements, indicated a general gradient of approximately 0.052 ft/ft to the southeast as measured between groundwater monitor wells MW-2 and MW-3.

Laboratory results for all of the site groundwater samples, obtained during the calendar year 2000 monitoring period, indicated that benzene and BTEX concentrations were below NMOCD regulatory standards for all of the on-site monitor wells. An additional groundwater monitor well is required adjacent to and down gradient of, the release point in response to the NMOCD letter dated October 30, 2000, but has not been installed to date due to access restrictions imposed by the landowner.

DISTRIBUTION

Copy 1 & 2: William C. Olson/Randy Bayliss

New Mexico Oil Conservation Division

Environmental Bureau

1220 South St. Francis Drive Santa Fe, New Mexico 87505

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New Mexico Oil Conservation Division (District 1)

1625 French Drive

Hobbs, New Mexico 88240

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Houston, Texas 77210-4666

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4600 West Wall Midland, Texas 79703

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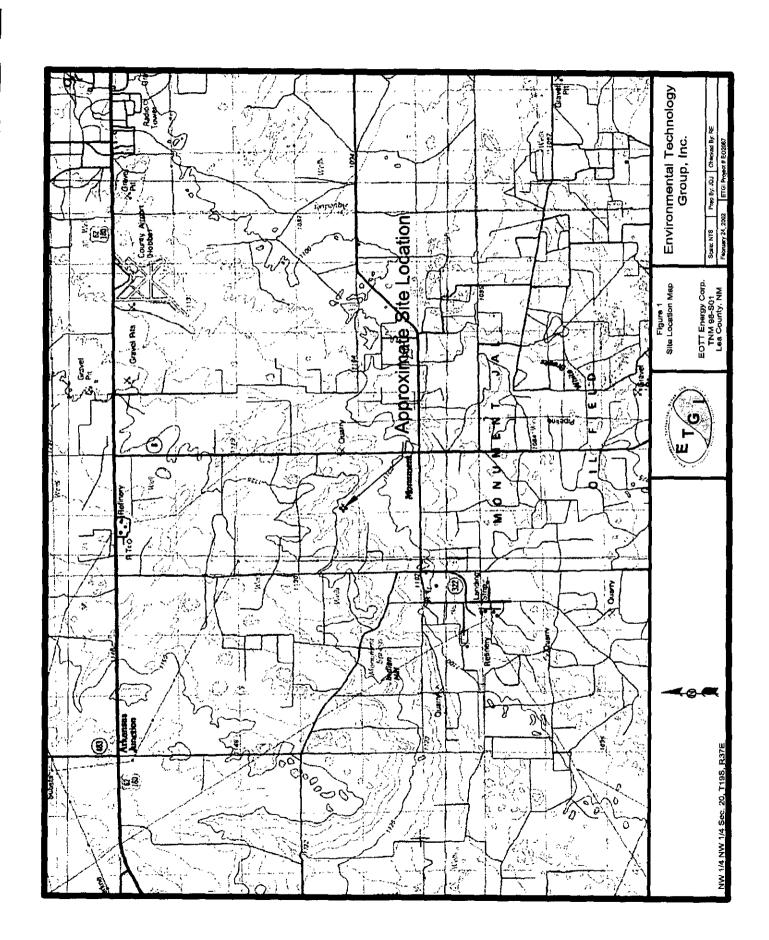
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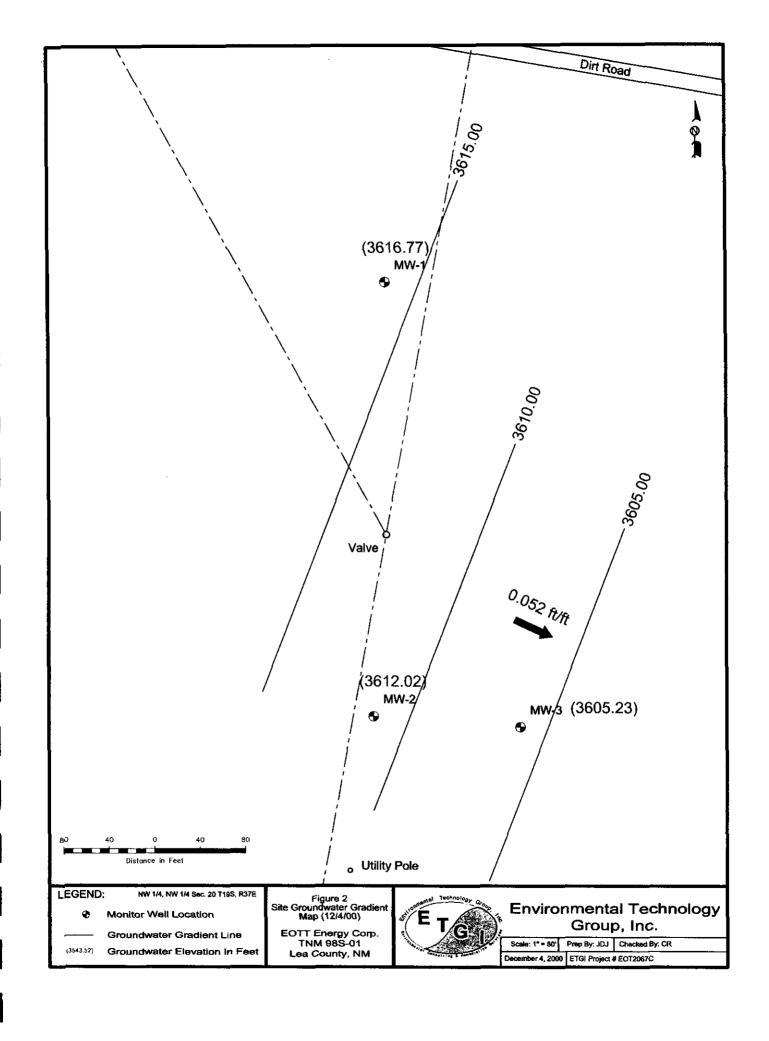
Hobbs, New Mexico 88240

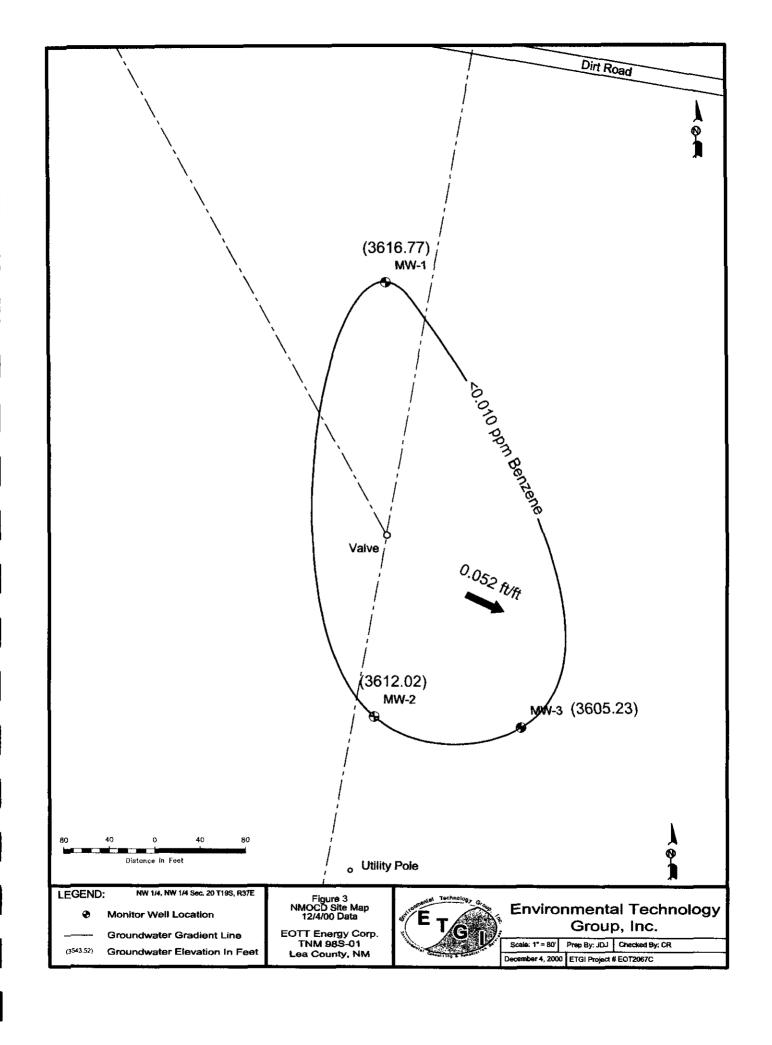
Quality Control Review

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FIGURES







TABLES

TABLE 1

GROUNDWATER ELEVATION TABLE

EOTT ENERGY, LLC TNM 98-S01 LEA COUNTY, NEW MEXICO ETGI PROJECT # EO 2067

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	05/13/99	3,634.38		17.54	0.00	3,616.84
	08/25/99	3,634.38	-	17.60	0.00	3,616.78
	12/14/99	3,634.38	<u>-</u>	17.90	0.00	3,616.48
	03/28/00	3,634.38	-	17.84	0.00	3,616.54
	06/20/00	3,634.38		17.76	0.00	3,616.62
	08/30/00	3,634.38		<u>1</u> 7.46	0.00	3,616.92
	12/04/00	3,634.38	-	17.61	0.00	3,616.77
MW - 2	05/13/99	3,633.96	-	21.81	0.00	3,612.15
	08/25/99	3,633.96	-	21.82	0.00	3,612.14
	12/14/99	3,633.96	-	22.21	0.00	3,611.75
	03/28/00	3,633.96	-	22.05	0.00	3,611.91
	06/20/00	3,633.96	_	21.91_	0.00	3,612.05
	08/30/00	3,633.96	-	21.81	0.00	3,612.15
	12/04/00	3,633.96	•	21.94	0.00	3,612.02
MW - 3	05/13/99	3,631.79	-	26.33	0.00	3,605.46
	08/25/99	3,631.79	-	26.57	0.00	3,605.22
	12/14/99	3,631.79	-	26.81	0.00	3,604.98
	03/28/00	3,631.79	-	26.80	0.00	3,604.99
	06/20/00	3,631.79	ų.	26.78	0.00	3,605.01
	08/30/00	3,631.79	-	26.36	0.00	3,605.43
	12/04/00	3,631.79	-	26.56	0.00	3,605.23

TABLE 2

GROUNDWATER CHEMISTRY

EOTT ENERGY, LLC TNM 98-SO1 LEA COUNTY, NEW MEXICO ETGI PROJECT #EO 2067

All concentrations are in mg/L

		SW 846-8021B, 5030			
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES
MW - 1	01/28/99	<0.001	<0.001	<0.001	<0.002
	08/25/99	<0.001	<0.001	<0.001	<0.001
	12/14/99	<0.001	< 0.001	<0.001	<0.001
	03/28/00	0.001	<0.001	<0.001	<0.001
	06/20/00	<0.001	<0.001	<0.001	<0.001
	08/30/00	<0.001	<0.001	<0.001	<0.001
	12/04/00	<0.001	<0.001	<0.001	<0.001
MW - 2	01/28/99	<0.001	<0.001	<0.001	<0.002
	08/25/99	<0.001	<0.001	<0.001	<0.001
	12/14/98	<0.001	< 0.001	<0.001	<0.001
	03/28/00	<0.001	<0.001	<0.001	<0.001
	06/20/00	<0.001	<0.001	<0.001	<0.001
	08/30/00	<0.001	<0.001	<0.001	<0.001
	12/04/00	0.001	<0.001	<0.001	<0.001
MW - 3	01/28/99	0.002	<0.001	<0.001	<0.002
	08/25/99	0.007	0.001	0.002	0.003
	12/14/99	0.002	0.002	0.002	0.006
	03/28/00	<0.001	<0.001	0.001	0.001
	06/20/00	<0.001	0.001	<0.001	<0.001
	08/30/00	0.003	<0.001	<0.001	<0.001
	12/04/00	<0.001	0.001	<0.001	<0.001
EB - 1	08/30/00	<0.001	<0.001	<0.001	<0.001
	12/04/00	<0.001	<0.001	<0.001	<0.001

Appendix A

Laboratory Reports



"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: MR. JESSETAYLOR

P.O. BOX 4845

MIDLAND, TEXAS 79704 FAX: 915-520-4310 FAX: 505-392-3760

SampleType: Water

Sample Condition: Intact/ Iced/HCl

Project #: EOT 1015C Project Name: TNM 98-501

Project Location: Monument, N.M.

Sampling Date: 03/28/00 Receiving Date: 03/28/00 Analysis Date: 3/28 & 3/29/00

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m.p-XYLENE mg/L	o-XYLENE mg/L	
24390	MW 1	0.001	<0.001	<0.001	<0.001	<0.001	
24391	MW 2	<0.001	<0.001	<0.001	<0.001	<0.001	
24392	E WM	<0.001	<0.001	0.001	0.001	<0.001	

% IA	97	87	91	100	87
% EA	97	87	87	94	85
BLANK	<0.001	<0.001	<0.001	<0,001	<0.001

METHODS: SW 846-8021B,5030

Baland K Tuttle

3-30-00 Date

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Project Manager:	J 6356 784 6012	Phone #: FAX #: ((505) 592 3760	5766 760		ANALYSIS REQUEST	REQUEST		
Company Name & Address:	573I	71 DE AUD 1 X 75	40 C36						·
Project#:		Project	Name: 77V M 5 B - So /						
Project Location:	ocation: No Ni m Eve I Nin	Sampler Signature:	Stratute:			<u> </u>			· <u> </u>
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ENVIRONMENTAL

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: MR. JESSE TAYLOR

2540 MARLAND HOBBS, N.M. 88240 FAX: 505-397-4701 FAX: 915-520-4310

Sample Type: Water

Sample Condition: Intact/ loed/ HCl/ 30 deg. F

Project #: EOT 2015C Project Name: TNM 98-S01 Project Location: Lea County, N.M. Sampling Date: 06/20/00 Receiving Date: 06/23/00 Analysis Date: 06/27/00

FIELD CODE	BENZENE mg/L	TOLUÉNE mg/L	ETHYLBENZENE mg/L	m.p-XYLENE mg/L	o-XYLENE mg/L	
MW 1	<0.001	<0.001	<0.001	<0.001	<0.001	
MW 2	< 0.001	< 0.001	< 0.001	< 0.001	<0.001	
MW 3	<0.001	0.001	< 0.001	<0.001	<0.001	
	MW 1 MW 2	### FIELD CODE mg/L	FIELD CODE mg/L mg/L MW 1 <0.901	FIELD CODE mg/L mg/L mg/L MW 1 <0.901	FIELD CODE mg/L mg/L mg/L mg/L MW 1 <0.001	FIELD CODE mg/L 0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001

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% IA	96	91	92	100	93
% EA	98	96	96	107	97
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: SW 846-8021B.5030

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"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: BETH ALDRICH

P.O. BOX 4845

MIDLAND, TEXAS 79704

FAX: 915-520-4310

SampleType: Water

Sample Condition: Intact/ loed/ HCl/ 30 deg. F

Project #: EOT 2067C

Project Name: TNM 98-S01
Project Location: Monument, N.M.

Sampling Date: 08/30/00 Receiving Date: 09/01/00 Analysis Date: 09/05/00

TOTAL TOLUENE BENZENE **ETHYLBENZENE** m.p-XYLENE o-XYLENE BTEX ELT# FIELD CODE mg/L mg/L mg/L mg/L mg/L mg/L 30307 **MW** 1 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 30308 **MW 2** < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 30309 **MW 3** < 0.001 0.003 < 0.001 < 0.001 < 0.001 0.003 30310 EB 1 < 0.001 <0.001 <0.001 <0.001 < 0.001 < 0.001

% iA	103	100	103	106	99
% EA	104	104	106	110	102
BLANK	< 0.001	<0.001	<0.001	< 0.001	<0.001

METHODS: SW 846-8021B,5030

Roll C. C. Gusul

9-6-0 Date

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ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: BETH ALDRICH

P.O. BOX 4845

MIDLAND, TEXAS 79704 FAX: 915-520-4310 FAX: 505-397-4701

Sample Type: Water

Sample Condition: Intact/ Iced/ HCI/ -2.0 deg. C

Project #: EOT 2067C Project Name: TNM 98-S01 Project Location: Monument, N.M. Sampling Date: 12/04/00 Receiving Date: 12/09/00 Analysis Date: 12/09/00

<u>E</u> LT≠	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE	o-XYLENE mg/L
35151	MW 1	< 0.001	< 0.001	< 0.001	< 0.001	<0.001
35152	MW 2	0.001	< 0.001	< 0.001	< 0.001	< 0.001
35153	MW 3	< 0.001	0.001	< 0.001	< 0.001	< 0.001
35154	EB 1	< 0,001	<0.001	<0.001	< 0.001	< 0.001

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METHODS: EPA SW 846-8021B ,5030

2-12-00

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ANNUAL MONITORING REPORT

TNM 98-S01
LEA COUNTY, NEW MEXICO

112 -97

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MAY 0 9 2001

PREPARED FOR:

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

EOTT PIPELINE COMPANY 5805 EAST HIGHWAY 80 MIDLAND, TEXAS 79701

PREPARED BY:

ENVIRONMENTAL TECHNOLOGY GROUP, INC. 2540 WEST MARLAND HOBBS, NEW MEXICO 88240

April 2001

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LABORATORY RESULTS

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Table 2 - Ground Water Chemistry

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Appendix A – Laboratory Reports

INTRODUCTION

Environmental Technology Group, Inc. (ETGI), on behalf of EOTT Energy Corp. (EOTT), prepared this annual report in compliance with the New Mexico Oil Conservation Division (OCD) letter of May 1998, requiring submittal of an annual report by April 1 of each year. The report presents the results of the quarterly ground water monitoring events only. For reference, the Site Location Map is provided as Figure 1.

Ground water monitoring was conducted during four quarterly events in calendar year 2000 to assess the levels and extent of dissolved phase constituents. The ground water monitoring events consisted of measuring static water levels in the monitoring wells, and purging and sampling of each well exhibiting sufficient recharge.

FIELD ACTIVITIES

The site monitoring wells were gauged and sampled on March 28, June 20, August 30, and December 4, 2000. During each sampling event, the monitoring wells, designated to be sampled, were purged of approximately 3 well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Ground water was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were stored in clean, glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Pate Trucking, Hobbs, New Mexico, utilizing a licensed disposal facility (OCD AO SWD-730).

GROUND WATER GRADIENT

Locations of the monitoring wells and the inferred ground water gradient, as measured on December 4, 2000, are depicted on Figure 2, the Site Ground Water Gradient Map. The ground water elevation data are provided as Table 1. Ground water elevation contours, generated from the final quarterly event of calendar year 2000 water level measurements, indicated a general gradient of approximately 0.049 ft/ft to the southeast as measured between ground water monitoring wells MW-2 and MW-3. The depth to ground water, as measured from the top of the well casing, ranged between 17.46 to 26.80 feet for the shallow alluvial aquifer.

LABORATORY RESULTS

Ground water samples collected during the sampling events were hand delivered to Environmental Laboratory of Texas, Midland, Texas for determination of benzene, toluene, ethyl benzene and total xylenes (BTEX) concentrations by EPA Method SW846-8021B. The ground water chemistry data are provided as Table 2 and the Laboratory Reports are provided as Appendix A.

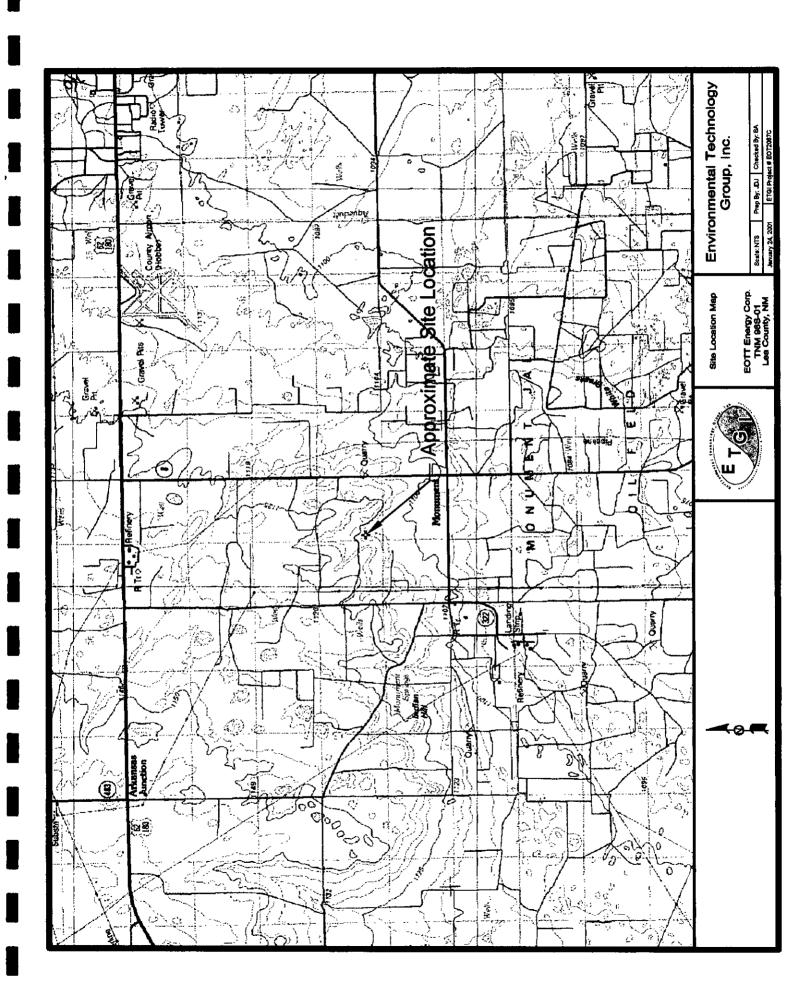
Laboratory results for all of the site ground water samples, obtained during the calendar year 2000 monitoring period, indicated that Benzene and BTEX concentrations were below regulatory standards for all of the on-site monitoring wells.

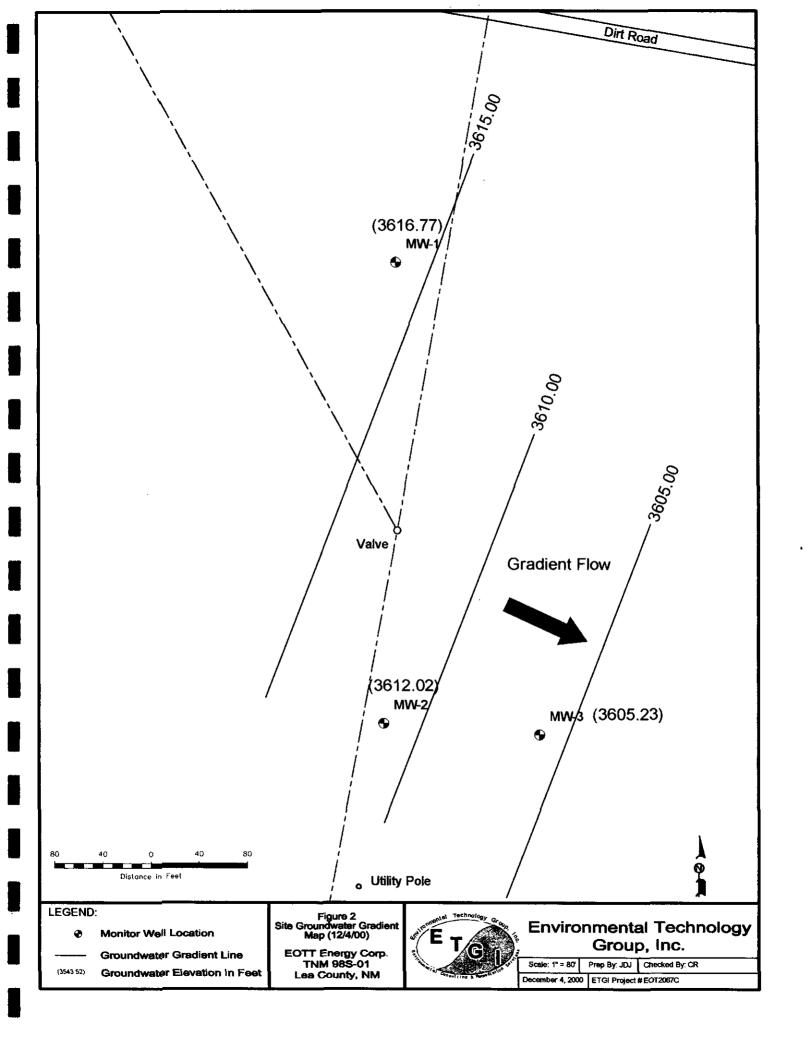
SUMMARY

This report presents the results of monitoring activities for the annual monitoring period of calendar year 2000. Ground water elevation contours, generated from the final quarterly event of calendar year 2000 water level measurements, indicated a general gradient of approximately 0.049 ft/ft to the southeast as measured between ground water monitoring wells MW-2 and MW-3.

Laboratory results for all of the site ground water samples, obtained during the calendar year 2000 monitoring period, indicated that Benzene and BTEX concentrations were below regulatory standards for all of the on-site monitoring wells. An additional ground water monitoring well is scheduled to be installed at the release point in response to the OCD letter dated February 8, 2001. Contingent upon the laboratory results of the proposed monitoring well, a site closure request will be submitted to the OCD in the near future.

FIGURES





TABLES

TABLE 1

GROUND WATER ELEVATION TABLE ANNUAL REPORT

EOTT ENERGY CORPORATION TNM 98-S01 LEA COUNTY, NEW MEXICO ETGI PROJECT # EOT2067C

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	03/28/00	3,634.38	-	17.84	0.00	3,616.54
	06/20/00	3,634.38	-	17.76	0.00	3,616.62
	08/30/00	3,634.38	-	17.46	0.00	3,616.92
	12/04/00	3,634.38	-	17.61	0.00	3,616.77
MW - 2	03/28/00	3,633.96	-	22.05	0.00	3,611.91
,	06/20/00	3,633.96	-	21.91	0.00	3,612.05
	08/30/00	3,633.96	-	21.81	0.00	3,612.15
	12/04/00	3,633.96	-	21.94	0.00	3,612.02
MW - 3	03/28/00	3,631.79	-	26.80	0.00	3,604.99
	06/20/00	3,631.79		26.78	0.00	3,605.01
	08/30/00	3,631.79	-	26.36	0.00	3,605.43
	12/04/00	3,631.79	-	26.56	0.00	3,605.23

TABLE 2

GROUND WATER CHEMISTRY ANNUAL REPORT

EOTT ENERGY CORPORATION TNM 98-SO1 LEA COUNTY, NEW MEXICO ETGI PROJECT # EOT 2067C

All concentrations are in mg/L

			SW 8	46-8021B, 5	030	
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	M,P- XYLENES	O- XYLENES
MW - 1	03/28/00	0.001	<0.001	<0.001	<0.001	<0.001
	06/20/00	<0.001	<0.001	<0.001	<0.001	<0.001
	08/30/00	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	03/28/00	<0.001	<0.001	<0.001	<0.001	<0.001
	06/20/00	<0.001	<0.001	<0.001	<0.001	<0.001
	08/30/00	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/00	0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	03/28/00	<0.001	<0.001	0.001	0.001	<0.001
	06/20/00	<0.001	0.001	<0.001	<0.001	<0.001
	08/30/00	0.003	<0.001	<0.001	<0.001	<0.001
	12/04/00	<0.001	0.001	<0.001	<0.001	<0.001
				·		

APPENDIX



"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: MR JESSETAYLOR

P.O. BOX 4845

MIDLAND, TEXAS 79704

FAX: 915-520-4310 FAX: 505-392-3760

SampleType: Water

Sample Condition: Intact/ Iced/HCI

Project #: EOT 1015C Project Name: TNM 98-501

Project Location: Monument, N.M.

Sampling Date: 03/28/00 Receiving Date: 03/28/00 Analysis Date: 3/28 & 3/29/00

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m.p-XYLENE mg/L	o-XYLENE mg/L	
24390	MW 1	0.001	<0.001	<0.001	<0.001	<0.001	
24391	MW 2	<0.001	<0.001	<0.001	<0.001	<0.001	•
24392	MW3	<0.001	<0.001	0.001	0.001	<0.001	
					•	•	

% IA	97	['] 87	91	100	87
% EA	97	87	87	94	85
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: SW 846-8021B,5030

Raland K. Tuttle

3-30-00

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ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: MR. JESSE TAYLOR

2540 MARLAND HOBBS, N.M. 88240 FAX: 505-397-4701 FAX: 915-520-4310

Sample Type: Water

Sample Condition: Intact/ Iced/ HCI/ 30 deg. F

Project #: EOT 2015C
Project Name: TNM 98-S01
Project Location: Lea County, N.M.

Sampling Date: 06/20/00

Receiving Date: 06/23/00 Analysis Date: 06/27/00

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m.p-XYLENE mg/L	o-XYLENE mg/L
27352	MW 1	<0.001	<0.001	<0.001	<0.001	<0.001
27353	MW 2	< 0.001	< 0.001	<0.001	< 0.001	<0.001
27354	MW 3	<0.001	0.001	<0.001	<0.001	<0.001

% IA	96	91	92	100	93
% EA	98	96	96	107	97
BLANK	<0.001	<0.001	<0.001	T00.0>	<0.001

METHODS: SW 846-8021B,5030

Raland K. Tuttle

6-29-00

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"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: BETH ALDRICH

P.O. BOX 4845

MIDLAND, TEXAS 79704

FAX: 915-520-4310

SampleType: Water

Sample Condition: Intact/ Iced/ HCI/ 30 deg, F

Project #: EOT 2067C

Project Name: TNM 98-S01
Project Location: Monument, N.M.

Sampling Date: 08/30/00 Receiving Date: 09/01/00 Analysis Date: 09/05/00

TOTAL BENZENE TOLUENE **ETHYLBENZENE** BTEX m.p-XYLENE o-XYLENE ELT# FIELD CODE mg/L mg/L mg/L mall mg/L mg/L 30307 MW₁ < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 30308 MW₂ < 0.001 < 0.001 < 0.001 <0.001 < 0.001 < 0.001 30309 **MW3** 0.003 0.003 < 0.001 < 0.001 < 0.001 < 0.001 30310 EB 1 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001

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% EA	104	104	106	110	102
BLANK	< 0.001	<0.001	<0.001	< 0.001	<0.001

METHODS: SW 846-8021B,5030

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Raland K. Tuttle

9-6-00

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"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: BETH ALDRICH P.O. BOX 4845

MIDLAND, TE (AS 79704 FAX: 915-520-4310

FAX: 915-520-4310 FAX: 505-39 -4701

Sample Type: Water

Sample Condition: Intact/ Iced/ HCI/ -2.0 deg. C

Project #: EOT 2067C Project Name: TNM 98-S01 Project Location: Monument, N.M. Sampling Date: 12/04/00 Receiving Date: 12/09/00 Analysis Date: 12/09/00

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE mg/L	a-XYLENE mg/L
263.63	MW 1	<0.\û01	<0.001	<0.001	<0.001	<0.001
35151 35152	MW-2	0.001	<0.003	< 0.001	< 0.001	<0.001
35153	MW 3	<0.001	0.081	< 0.001	<0.001	<0.001
35154	ES 1	< 0.001	< 0.001	<0.001	<0.001	<0.001

%IA	102	105	104	111	104
%EA	94	100	98	104	100
BLANK	< 0.001	< 0.001	< 0.001	< 0.001	<0.001

METHODS: EPA SW 846-8021B ,5030

Daland K. Tutala

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ANNUAL MONITORING REPORT

TNM 98-S01
LEA COUNTY, NEW MEXICO

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PREPARED FOR:

P. O. BOX MIDLAND, TEXAS 79704

Ms. Lennah Frost

PREPARED BY:

ENVIRONMENTAL TECHNOLOGY GROUP, INC. 4600 WEST WALL STREET MIDLAND, TEXAS 79704

March 2000

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INTRODUCTION

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Ground water monitoring was conducted during four quarterly events in 1999 to assess the levels and extent of dissolved phase and free phase petroleum hydrocarbon constituents. The groundwater monitoring events consisted of measuring static water levels in the monitoring wells, checking for the presence of phase-separated hydrocarbons (PSH), and purging and sampling of each well exhibiting sufficient recharge. Monitoring wells containing measurable levels of PSH were not sampled.

FIELD ACTIVITIES

The site monitoring wells were gauged and sampled on January 28, May 13, August 25, and December 14, 1999. During each sampling event, the monitoring wells, designated to be sampled, were purged of approximately 3 well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Monitoring wells with a measurable presence of PSH were not sampled. Water samples were stored in clean, glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Pate Trucking, Hobbs, New Mexico, utilizing a licensed disposal facility (OCD AO SWD-730).

GROUNDWATER GRADIENT

Locations of the monitoring wells and the inferred ground water gradient, as measured on December 14, 1999, are depicted on Figure 2. The ground water elevation data are provided as Table 1. Groundwater elevation contours, generated from the final quarterly event of 1999 water level measurements, indicated a general gradient of approximately 0.045 ft/ft to the southeast. The depth to groundwater, as measured from the top of the well casing, ranged between 17.54 to 26.82 feet for the shallow alluvial aquifer. There was no PSH detected in any of the monitoring wells.

LABORATORY RESULTS

Ground water samples obtained during the first and second sampling events were mailed to Xenco Laboratories in San Antonio, Texas. Ground water samples collected during the third and fourth event were hand delivered to Environmental Laboratory of Texas, Midland, Texas for determination of benzene, toluene, ethyl benzene and total xylenes (BTEX) concentrations by EPA Method SW846-8020 and 8021B. The ground water chemistry data are provided as Table 2 and the Laboratory Reports are provided as Appendix A.

Laboratory results for all of the site ground water samples, obtained during the 1999 annual period, indicated that BTEX concentrations were below detection limits for monitoring wells MW-1 and MW-2. Benzene concentrations in samples collected from monitoring well MW-3 ranged from below detection limits for the first sampling event to 0.002 ml/L to 0.013 ml/L for the subsequent sampling events.

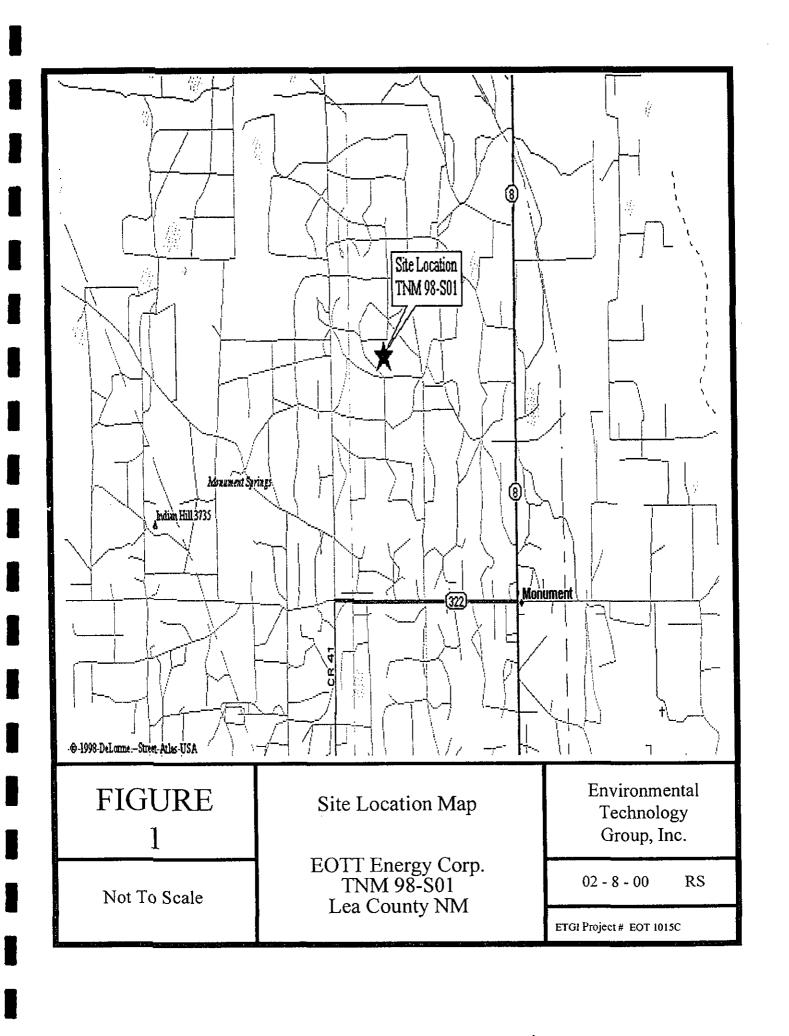
SUMMARY

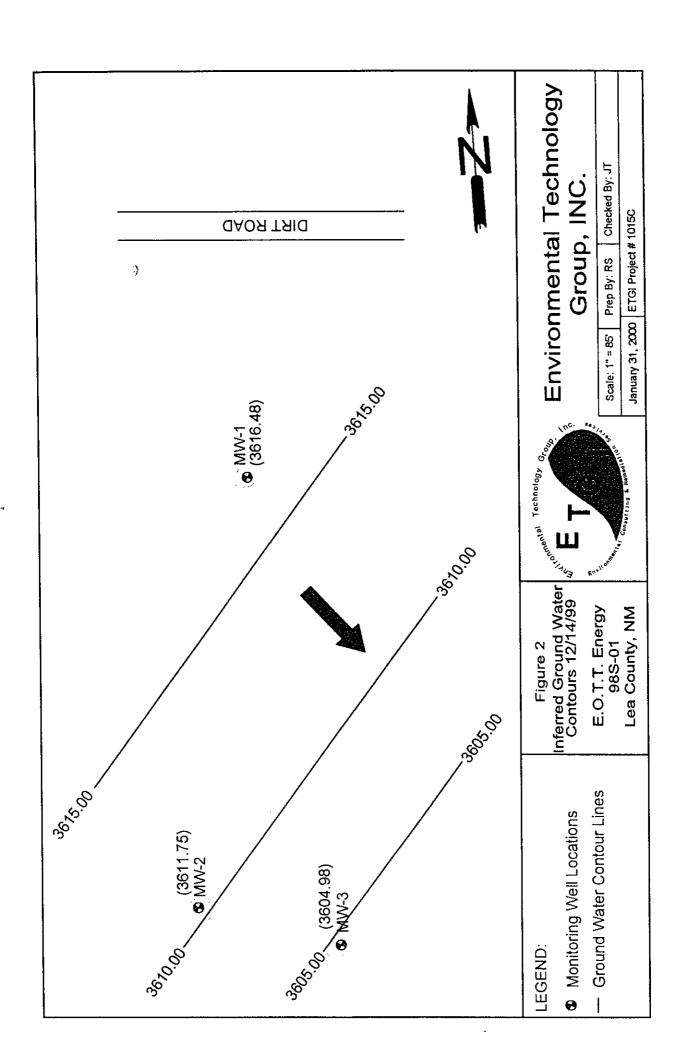
This report presents the results of monitoring activities for the annual monitoring period of calendar year 1999. No PSH was detected in the site well during the four monitoring events.

Laboratory results for all of the site ground water samples, obtained during the 1999 annual period, indicated that BTEX concentrations were below detection limits for monitoring wells MW-1 and MW-2. Benzene concentrations in samples collected from monitoring well MW-3 ranged from below detection limits for the first sampling event to 0.002 ml/L to 0.013 ml/L for the subsequent sampling events.

FIGURES

- 3





TABLES

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TABLE 1 GROUNDWATER ELEVATION TABLE TNM 98-SO1 LEA COUNTY, NM ETGI PROJECT# EOT1015C

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-1	01/28/99	3,634.38	-	17.82	0.00	3,616.56
MW-1	05/13/99	3,634.38	-	17.54	• 0.00	3,616.84
MW-1	08/25/99	3,634.38	_	17.60	0.00	3,616.78
MW-1	12/14/99	3,634.38	_	17.90	0.00	3,616.48
MW-2	01/20/99	3,633.96	-	21.99	0.00	3,611.97
MW-2	05/13/99	3,633.96	-	21.81	0.00	3,612.15
MW-2	08/25/99	3,633.96	-	21.82	0.00	3,612.14
MW-2	12/14/99	3,633.96	-	22.21	0.00	3,611.75
MW-3	01/28/99	3,631.79	-	26.82	0.00	3,604.97
MW-3	05/13/99	3,631.79	-	26.33	0.00	3,605.46
MW-3	08/25/99	3,631.79	_	26.57	0.00	3,605.22
MW-3	12/14/99	3,631.79	-	26,81	0.00	3,604.98

TABLE 2 GROUND WATER CHEMISTRY TNM 98-S01 LEA COUNTY, NEW MEXICO ETGI PROJECT # EOT1015C

SAMPLE	SAMPLE DATE	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYLBENZENE (mg/L)	mp-XYLENE (mg/L)	o-XYLENE (mg/L)
MW-1	01/28/99	<0.001	<0.001	<0.001	<0.002	<0.001
MW-1	05/18/99	<0.001	<0.001	<0.001	<0.002	<0.001
MW-1	08-25-99	<0.001	<0.001	<0.001	<0.001	<0.001
MW-1	12/14/99	<0.001	<0.001	<0.001	< 0.001	<0.001
MW-2	01/28/99	<0.001	<0.001	<0.001	<0.002	<0.001
MW-2	05/18/99	<0.001	<0.001	<0.001	<0.002	<0.001
MW-2	08-25-ຍ່9	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	12/14/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW-3	01/28/99	0.002	<0.001	<0.001	<0.002	<0.001
MW-3	05/18/99	< 0.001	<0.001	<0.001	<0.002	<0.001
MW-3	08-25-99	0.007	0.001	0.002	0.001	0.002
MW-3	12/14/99	0.002	0.002	0.002	0.003	0.003

Methods: EPA SW 846-8020, 5030

APPENDIX A

9

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11381 Meadowglen Suite L Houston, Texas 77082-2647

(281) 589-0692 Fax: (281) 589-0695 Houston - Dallos - Son Antonio - Latin America

February 3, 1999

Project Manager: Theresa Nix

KEI Consultants, Inc.

5309 Wurzbach Rd. Suite 100

San Antonio, TX 78238

Reference: XENCO Report No.: -90391

Project Name: TNMPL TNM-98-501

Project ID: 810004-1

Project Address: Monument, NM

Dear Theresa Nix:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with XENCO Chain of Custody Number -90391.N All results being reported to you apply only to the samples analyzed, properly identified with a Laboratory ID number. This letter documents the official transmission of the contents of the report and validates the information contained within.

All the results for the quality control samples passed thorough examination. Also, all parameters for data reduction and validation checked satisfactorily. In view of this, we are able to release the analytical data for this report within acceptance criteria for accuracy, precision, completeness or properly flagged.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 3 years in our archives and after that time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in COC No. -90391N will be filed for 60 days, and after that time they will be properly disposed of without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

XENCO operates under the A2LA guidelines. Our Quality System meets ISO/IEC Guide 25 requirements which is strictly implemented and enforced through our standard QA/QC procedures.

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Sincerely,

Eddie L. Clemons, fi

QA/QC Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994. Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY!

ANALYTICAL CHAIN C. CUSTODY REPORT

CHRONOLOGY OF SAMPLES

KEI Consultants, Inc.

Project Name: TNMPL TNM-98-501

Project Location: Monument, NM Project Manager: Theresa Nix Project ID: 810004-1

XENCO COC#: -90391

XENCO contact: Carlos Castro/Karen Olson

Date Received in Lab: Feb 1, 1999 10:00 by LY

							Date	vate and Time	
Field ID	Lab. ID	Lab. ID Method Name	Method	Units	Turn Around	Turn Sample Around Collected	Addition Requested	Extraction	Analysis
1 MW-1	90391-001 BTEX	втех	SW-846	mdd	10 days	ppm 10 days Jan 28, 1999 13:10		Feb 2, 1999 by HL	Feb 2, 1999 by HL Feb 2, 1999 04:03 by HL
2 MW-2	90391-002 BTEX	втех	SW-846	mdd	10 days	ppm 10 days Jan 28, 1999 13:40		Feb 2, 1999 by HL	Feb 2, 1999 04:39 by HL
3 MW-3	90391-003 BTEX	втех	SW-846	mdd	10 days	ppm 10 days Jan 28, 1999 13:55		Feb 2, 1999 by HL	Feb 2, 1999 by HL Feb 2, 1999 04:21 by HL



11381 Meadowglen Suite L Houston, Texas 77082-2647

(281) 589-0692 Fax: (281) 589-0695 Houston - Dallas - San Antonio - Latin America

May 20, 1999

Project Manager. Stan Grover KEI Consultants, Ltd. 5309 Wurzbach Rd. Suite 100 San Antonio, TX 78238

Reference:

XENCO Report No.: -91941

Project Name: EOTT
Project ID: 810004-1-0

Project Address: Lea County, NM

Dear Stan Grover:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with XENCO Chain of Custody Number -91941.v All results being reported to you apply only to the samples analyzed, properly identified with a Laboratory ID number. This letter documents the official transmission of the contents of the report and validates the information contained within.

All the results for the quality control samples passed thorough examination. Also, all parameters for data reduction and validation checked satisfactorily. In view of this, we are able to release the analytical data for this report within acceptance criteria for accuracy, precision, completeness or properly flagged.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 3 years in our archives and after that time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in COC No. -91941v will be filed for 60 days, and after that time they will be properly disposed of without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

XENCO operates under the A2LA guidelines. Our Quality System meets ISO/IEC Guide 25 requirements which is strictly implemented and enforced through our standard QA/QC procedures.

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Sincerely,

Eddie L. Clemons, II QA/QC Manager

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ANALYTICAL CHAIN C CUSTODY REPORT CHRONOLOGY CF SAMPLES

KEI Consultants, Ltd.

Project Name: EOTT

Project ID: 810004-1-0 Project Manager: Stan Grover

Project Location: Lea County, NM

XENCO COC#: -91941

Date Received in Lab: May 14, 1999 09:45 by JO

XENCO contact: Carlos Castro/Debbie Simmons

							Date	Date and Time	
CI Plois	1 4e	Method	Method	Inite	Turn	Sample	Addition		
		Name	9	200	Around	Collected	Requested	Extraction	Analysis
1 MW:1	91941-001 BYEX	втех	SW-846	ıudd	7 days	May 13, 1999 11:45		May 18, 1999 by MGC	May 18, 1999 by MGC May 18, 1999 18:02 by MG
2 MW-2	91941-002 BTEX	втех	SW-846	udd	7 days	May 13, 1999 13:00		May 18, 1999 by MGC	May 18, 1899 by MGC May 18, 1989 18:24 by MG
3 KW.3	91941-003 BTEX	втех	SW-846	mdd	ppm 7 days	May 13, 1999 12:30		May 19, 1999 by MGC	May 19, 1998 by MGC May 19, 1899 09:06 by MG

GROUND WATER MONITORING AND SAMPLING DATA

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DATE: 25 AUC 99

	SAMPLE CHARACTERISTIC	C 1346ms	Do 6.96	C 942.048	Do 1.64	C 1463 F>	⊅० 6. २५					-				
	PSH THICKNESS (feel)	714 6.94	- 1	-82mv PH 7.12	7 24.2	1	T 19.6									
	DEPTH TO PSH (feet)	0 - (9mv		0 - 82mV		10-940V										
~~~	749 TIME SAMPLE TAKENDATE	8955	8-25	Ø82Ø	5-25	Ø 45 Ø	8-25			1007						
ESTIMATED	NO. WELL VOLUMES PURGED G/S	S. Ø		3.0		3.¢									.lcg	
TOTAL	WATER PURGED (9a)	5.16	Manway/Pad.	3.55	ManwayiPad.	2.15	Manway/Pad:	Мапwау/Рад:	Manway/Pad:	Manway/Pad:	Магшау/Раб.		Манмау/Рад:	Manway/Pad:	9,8'	1/ 1
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WELL FACTOR	2"=,16 4"=,65 6"=1,5	١١,	Lock:	16	Lock:	١٠.	Lock:	Lock	Lock:	Lock	Lock:		Lock:	Lock	Total Removed:	
HEIGHT	WATER COLUMN (feet) (1-2)=3	16,75	Casing:	7.40	Casing.	4.48	Casing	Casing:	Casing:	Casing:	Casing.		Casing:	Casing:	1	
DEPTH	TO WATER (feel)	17.60 10,75	Cap:	21.82	Cap:	26,57	Cap:	Cap:	Cap;	Cap:	Cap:		Capr.	Cəp:		
TOTAL	WELL DEPTH (feet)	28.35	Cover:	29.22	Cover	31,05	Cover	Cover.	Cover:	Cover:	Cover;		Cover.	Cover:		
	TIME WELL PURGED	<b>6935</b>		Ø \$3 ¢		8998										
	WELL NO.	1-24	CONDITION:	NW-2	CONDITION:	Hw-3	CONDITION:	CONDITION	CONDITIONS	CONDITION:	CONDITION:		CONDITION:	CONDITION:		

COMMENTS: ALD . May 1 CARBON DRUM TRAILER: (yes/no)____ DISCHARGE SAMPLE (lime/date):__ DRUMS ON SITE:

August 2, 1996

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"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: MR. JESSE TAYLOR

P.O. BOX 4845

MIDLAND, TEXAS 79704

FAX: 915-520-4310

Sample Type: Water

Sample Condition: Intact/ Iced/HCI

Project #: TNM 98-S01 Project Name: None Given

Project Location: Lea County, N.M.

Sampling Date: 08/25/99

Receiving Date: 08/27/99 Analysis Date: 08/27/99

ELT#	FIELD CODE	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYLBENZENE (mg/L)	m.p-XYLENE (mg/L)	o-XYLENE (mg/L)
19608	MW-1	<0.001	<0.001	<0.001	<0.001	<0.001
19609	MW-2	<0.001	<0.001	<0.001	<0.001	<0.001
19610	MW-3	0.007	0.001	0.002	0.001	0.002

% !A	97	92	93	91	92
% EA	97	89	85	86	86
BLANK	< 0.001	< 0.001	<0.001	<0.001	<0.001

METHODS: EPA SW 846-8020,5030

Kelack Juinb

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Project Manager:	::	Phone #: (	1915/664-9166	ANALYSIS REQUEST	
	5ESS- 7A720R	FAX#:			
Company Name & Address:	Andrews ETGI AF45	MIDLAND TK	hobbet		
Project#:		Project Name	ne :		
	TWN 98-501				
Project Location:		Sample .	Signature: /		
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### CERTIFICATE OF ANALYSIS SUMMARY -90391

KEI Consultants, Inc.

Project Name: TNMPL TNM-98-501

Project ID: 810004-1

Project Manager: Theresa Nix
Project Location: Monument, NM

Date Received in Lab: Feb 1, 1999 10:00

Date Report Faxed: Feb 3, 1999

XENCO contact: Carlos Castro/Karen Olson

Analysis Requested	Lab ID: Field ID: Depth: Matrix: Sampled:	90391 0i MW-1 Liquid 01/28/99 1:		M	91 002 W-2 quid 99 13:40		90391 MW- Liqui 01/28/99	3 d		
BTEX EPA 8021B		02/02/99 ppm	R.L.	02/02/99 ppm	R.	.L.	02/02/99 ppm	R.L.	<del></del>	
Benzene		< 0.001	(0.001)	< 0	.001 (0.0	01)	0.00	2 (0.001)		
Toluene		< 0.001	(0.001)	< 0	.001 (0.0	01)	< 0.00	1 (0.001)		
Ethylbenzene		< 0.001	(0.001)	< 0	.001 (0.0	01)	< 0.00	0.001)		
m,p-Xylene		< 0.002	(0.002)	< 0	.002 (0.0	02)	< 0.00	2 (0.002)		
o-Xylene		< 0.001	(0.001)	< 0	.001 (0.0	01)	< 0.00	(0.001)		
Total BTEX			N.D.		٨	I.D.		0.002		

This report summary, and the entire report it represents, has been made for the exclusive and confidential use of KEI Consultants, Inc..

The interpretations and results expressed through this analytical report represent the best judgment of XENCO Laboratories. Xenco Laboratories, however, assumes no responsibility and makes no warranty to the end use of the data hereby presented.

Eddie L. Clemons, II QA/QC Manager



# Certificate Of Quality Control for Batch: 19A25A54

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### RTEX SW- 846 5030/8021B

Date Validated: Feb 2, 1999 16:00

Date Analyzed: Feb 1, 1999 21:44

Analyst: HL

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Matrix: Liquid

BLANK SPIKE I BLANK SPIKE DUPLICATE AND RECOVERY

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	Blank	Blank Spike	Blank Spike	Blank		Limit	ОC	ОС	ОC	Blank Spike	
Parameter	Result	Result	Duplicate	Spike	Detection	Relative	Spike Relative	Blank Spike	B.S.D.	Recovery	Qualifier
			Result	Amount	Limit	Difference	Difference	Recovery	Recovery	Range	
	mdd	шdd	шда	mdd	mdd	*	%	*	%	%	
Benzene	< 0.0010	0.1030	0.1080	0.1000	0.0010	20.0	4.7	102.9	107.9	65-135	
Toluene	< 0.0010	0.1010	0.1080	0.1000	0.0010	20.0	6.7	100.9	107.9	65-135	
Ethylbenzene	< 0.0010	0.1000	0.1070	0.1000	0.0010	20.0	6.8	100.0	107.0	65-135	
m.p-Xylene	< 0.0020	0.2030	0.2160	0.2000	0.0020	20.0	6.2	101.5	108.0	65-135	
o-Xylene	< 0.0010	0.1030	0.1090	0.1000	0.0010	20.0	5.7	102.9	108.9	65-135	
											4

QA/QC Manager

N D = Below detection limit or not detected All results are based on MDE and validated for QC purposes

B S.D. Recovery [H] = 100*(C-A)/[D] B.S.D. = Blank Spike Duplicate

Spike Relative Difference [F] = 200*(B-C)/(B+C) Blank Spike Recovery [G] = 100*(B-A)/[D] Bencher Buller, Sawffidenner

Page

| 11381 Meadowglen, Sulte L. Houston TX 77082 281-589-0692 | 5309 Wurzbach Road, Sulte 104. San Antonio, TX 78238 210-509-3334 | 11076 Morrison Road, Suite D, Dallas, TX 75229 972-481-9999

On-LINE Help & Technical Services at XENCO.com ANALYSIS REGUEST & CHAIN OF CUSTOD! RECORD Company COC No: 249

Work Order No:

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	Previously done at XENCO $720$ - $92$ - $52$	7,3		[ <u>5</u> ,2	1	Special DLs ( RR I RR II DW QAPP See Lab PM Call Proj. PM )			<u> </u>	Sampling Date	182	_	<u>                                     </u>	,							(Jailials and Slapature)	3		
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### CERTIFICATE OF ANALYSIS SUMMARY -91941

### KEI Consultants, Ltd.

Project Name: EOTT

Project ID: 810004-1-0
Project Manager: Stan Grover
Project Location:Lea County, NM

Date Received in Lab: May 14, 1999 09:45

Date Report Faxed: May 20, 1999

XENCO contact: Carlos Castro/Debbie Simmons

Analysis Requested	Lab ID: Field ID: Depth: Matrix: Samoled:	91941 00 MW-1 Liquid 05/13/99 1		91941 00 MW-2 Liquid 05/13/99 13		91941 0: MW-3 Liquid 05/13/99 1:		
BTEX EPA 8021B	Апаlyzed: Units:		R.L.	05/18/99 ppm	R.L.	05/19/99 ppm	R.L.	
Benzene		< 0.001	(0.001)	< 0.001	(0.001)	< 0.001	(0.001)	
Toluene		< 0.001	(0.001)	< 0.001	(0.001)	< 0.001	(0.001)	
Ethylbenzene		< 0.001	(0.001)	< 0.001	(0.001)	< 0.001	(0.001)	
m,p-Хуlепе		< 0.002	(0.002)	< 0.002	(0.002)	< 0.002	(0.002)	
o-Xylene		< 0.001	(0.001)	< 0.001	(0.001)	< 0.001	(0.001)	
Total BTEX			N.D.		N.D.		N.D.	

this report summary, and the entire report it represents, has been made for the exclusive and confidential use of KEI Consultants, Ltd..

The interpretations and results expressed through this analytical report represent the best judgment of XENCO Laboratories. Xenco Laboratories, however, assumes no responsibility and makes no warranty to the end use of the data hereby presented.

Edaie L. Clemons. II QA/QC Manager



# Certificate Of Quality Control for Batch 19A03C11

### SW- 846 5030/8021B

Date Validated: May 19, 1999 14:00

Date Analyzed: May 18, 1999 12:23

Analyst: MG

Matrix: Liquid

:)

	QC Blank Spike	GC GC Blank Spike Blank Spike B.S.D. Recovery Recovery Recovery Range	CO   QC   Blank Spike	CG   GC   Blank Spike	151   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   111   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	QC Spike Relative	QC Spike Relative Difference	QC Spike Relative Difference	Spike Relative Blank Sp Difference Recover	AC AC Spike Relative Blank Sp Difference Recove % % %	AC AC  Spike Relative Blank Sq  Difference Recove  3.0  2.9	AC AC AC Spike Relative Blank Sq % % % % % % % % % % % % % % % % % %
Limit	Relative Spike Re			Relative Difference %	Relative Difference % 20.0 20.0	Relative Difference % 20.0 20.0 20.0	Relative Difference % 20.0 20.0 20.0 20.0
	Dotection	Dotection Limit	Dotection Limit ppm	Detection Limit ppm 0.0010	Detection Limit ppm 0.0010	Limit ppm 0.0010 0.0010	Dotection Limit ppm 0.0010 0.0010 0.0010
Blank	Spike			Spike Amount ppm 0.1000	Spike Amount ppm 0.1000	Spike Amount ppm 0.1000 0.1000	Spike
Blank Splko	Duplicate	Duplicate Result	Duplicate Result ppm	Duplicate Result ppm 0.0933	Duplicate Result ppm 0.0933	Duplicate Result ppm 0.0933	Duplicate  Result  ppm 0.0933 0.0920 0.1907
Blank Spike	Result	Result	Result ppm	Result ppm 0.0961	Posult ppm 0.0961	Pasult ppm 0.0961 0.0947 0.1030	Posult ppm 0.0961 0.0947 0.1030
Blank 5	Kosull	Kösüll	Rosult	Rosult ppm < 0.0010	Rosult ppm < 0.0010 < 0.0010	Aosult Ppm < 0.0010 < 0.0010	Rosult ppm <0.0010 <0.0010 <0.0010 <0.0010 <0.0020
19							Denzene Tokuene Ethylbenzene m.p-Xylene

QAQC Manager

Houston Dolles Son Patomo

All results are based on MDL and validated for QC purposes

N.D. = Below detection limit or not detected

B.S.D. Recovery [H] = 100*(C-A)/[D] B.S.D. = Blank Spike Duplicate

Spike Retative Difference [F] =  $200^{\circ}(B \cdot C)/(B \cdot C)$ Brank Spike Recovery [G] =  $100^{\circ}(B \cdot A)/[1]$ 

Pago

X 5307 Wurdbach Road, Sallo 104, San Antonio, 1X 78238 210-509-3334 C 11078 Mortison Road, Sallo D. Dollas, 1X 75229 972-481-9999 11381 Manilowylen, Suite I, Houston TX 77082 281-589-0592 11078 Morrison Road, Stillio D., Dallas, IX 75229 972-481-9999

Company COC No: 338

On-LINE Holp & Technical Services at XENCO.com ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD Work Order No:

./607

Page / of

2 :moii SCA DA: T:45 Rush Charges are Pre-Approved upon Requesting them. All Terms Apply 9:DQ Addillons Lab Only :moi4 SCΛ Pλ: 9:cq :uros всл ріс Dote Standard TAT is 10 Working Days Remarks Final Fax Due: 0 SANO But often reported in 5-7 Working Days sisylonA blcH Highest Hit .W .1\gm шд/қд г evedo HA9 :nbbA Final Roport Data Package Due Datu: PIZ PFL Þξ TAT 5h 12h 20h 24h 48h ρç Total Containers per COC: 21d 140 Rush TATs Fax Due: מ ß 8 inless otherwise agreed in willing. 24h 48h 7616 See List Call PM AHA9 653 OYS8 YC 2AOV2 JOI **∀%NS** Date & Time See Ust Call PM YORS DY BLEX INTRE 558 LCL 729 8590 5 4 5 뎡 ARCRA OTCO YE STATEM JATES 101 PD 1000 OYS8 Vd 2HA9 0158 CO18 12 Lab Only: 1.812 19H by 1X1005 315151615 8015GRO 8015DRO TAT: 5h 19atO YO BETM-XETS 1208 8030 624 209 **C623** Other 729 209 G9Z9 61EX by 8020 1209 Relinquished to (Initials and Signature □ Involce LESSINGUAGS Call for a P.O. Phone -3767 lype Project Director (PD) ezi2 teniptnoC Involce to Accounting Tinctude Invoice with Final Report Alln PM # Containers Grob 9 Special DIS ( RR I RR II DW CAPP Section PM Call Proj. PM ) Composite ğ xinoM SAY v P.O No .u ,u w Skindure 948-089 rttq90 13 pp 230 Time Previously done at XENCO 3/2/ Sampling Fax Results to KPM and or GROVER must have a P.O. Bill to: Project Manager (PM) Ę FA. Sample 1D Sampler Name, Project Name Specifications Company Quote No. ocallon

... TYPE Glass Amb (GA), Glass Cloar (GC), Plastic (P), Other (O)

(2) (N) MOCH Asise Acid (NAA), 2nAc+NuOH (ZA), (Cool, <AC) (CA), None (N), Seu Label (SL). Other (O)
</p>

7 8

Lab:

517E: 407 (4), 1107 (8), 3207 (32), ACHALVOA (V), H (1), MANHI (.5), Wallor Rog (B), Wapa (W), Other

Prosorvativos - Varians (V), 11Ct pl 1+2 (II), 1125O4 p11+2 (II), 11NO4 p)

### GROUND WATER MONITORING AND SAMPLING DATA

~	
1-50	
1 98	
TNO	
JOB NO.:	•

FIELD TECHNICIAN:

DATE: 127499

PSH THICKNESS (feet) SAMPLE CHARACTERISTIC	7 17,1 C 1299 US	16.78 0 168 MV	66.7 C 928.2 45	16.29 0 196 MV		DH6.52 0179 MU	ļ									
DEPTH 10 10 PSH PSH [feet)		10 8×10	8	1 6.54 PA	30 1	0.52 2										
1999 TIME SAMPLE TAKEHUATE	h/-21	8,77	12-14	1205	12-14	1225		:								
ESTIMATED NO. WELL VOLUMES PURGED 675	3.0		3.b		3.0										gal.	
TOTAL WATER PURGED (gal) 6	5.01	Manwaythad.	3.37	Макжау/Рад:	2.05	Marway/Pad:		Мавичау/Род.	Манжау/Раб.		Manway/Pad:	Мапмау/Рад:	ManwayiPad	Мэгмау/Рэб.		
CALC. WELL VOLUME (gal) (3x4)=5	1.67	wick	1.12	wicM	0.67	Marw		Марк	Манж		Manw	Manw	Manw	Marw		
WELL FACTOR Z=16 4"=.65 6"=1.5	9/"	Lock	9).	Lock:	9/ .	Lock:		Lock	Lock		Lock	Lock.	Lock	Lock:	Tolal Removed:	
HEIGHT WATER COLUMN (feet) (1-2)=3	Sh'a1	Casing:	7.04	Casing:	4.24	Casing		Casing:	Casing:		Casing:	Casing:	Casing.	Casing:	<u>₹</u>	
DEPTH TO WATER (feet)	17,90	:de)	22.21	Cap:	18.92	Cap:		Cap:	Cap:		Cap.	Cap.	Cap.	Cap:		
TOTAL WELL DEPTH (feet)	28,35	Cover:	29,25	Cover:	31.05	Cover		Cover:	Cover:		Cover:	Cover:	Cover:	Cover;		
TIME WELL PURGED	1239		1152		1217											
אפרר אס.	/mW	CONDITION:	mw2	CONDITION:	AW 3	CONDITION		CONDITION	CONDITION		CONDITION	CONDITION;	CONDITION	CONDITION.		

August 2, 1996

эмто.фос

NTBON DRUM TRAILER: (yes/no)_____SCHARGE SAMPLE (time/date):____



"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: MR. JESSE TAYLOR

P.O. BOX 4845

MIDLAND, TEXAS 79704 FAX: 505-392-3760

)

Sample Type: Water

Sample Condition: Intact/Iced/HCl

Project #: EOT1015C
Project Name: TNM 98-501
Project Location: Monument, N.M.

Sampling Date: 12/14/99 Receiving Date: 12/17/99 Analysis Date: 12/18/99

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENS mg/L	m.p-XYLENE mg/L	o-XYLENE mg/L	
22416	MW-1	<0.001	<0.001	<0.001	<0.001	<0.001	
22417	MW-2	<0.001	<0.001	<0.001	<0.001	< 0.001	
22418	MW-3	0.002	0.002	0.002	0.003	0.003	

% IA	104	100	101	102	101
% EA	91	89	8 <del>9</del>	90	89
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: EPA SW 846-8021B,5030

Raland K Tuttle

12-21-99

Date

Environ	Environmental Lad OI 1 exas, Inc. 12600 West 1-20 East Odessa, Texas 79763 (915) 563-1800 FAX (915) 563-1713	exas, Inc. 12600 Wes (915)	West 1-20 East Odessa, Texas 79763 (915) 563-1800 FAX (915) 563-1713		.or.cusr	ON RECORD	CHAIN-OF-CUSTÓDY RECORD AND ANALYSIS REQUEST	REQUEST	
Troject Managet:	10550 laylor	Phone II; FAX II; (	415) 664-9 505) 505-3	760	<b>~</b>	analysis request	QUEST		
Company Name & Address:	1dress: ET6, I	[ avaian)	K 79704		L				
Project#:	03/01	Project Name:	3						
Project Location:		Sampler	0						
Micro	Medument 1,101		American						
		<b> </b> -	PRESERVATIVE SAMI	SANIPLING	sA B/	salilelo			
LA3#	FIELD CODE		3 3 8	Arzus >	Aetalis Metals Volatile	V lma2 (			
(LAB USE)			O'THE HOCE HOCE TO THE	3MIT (3TB H9T	IsloT	TCLP TOS			
83416 M	1100 /		h1-21   X   X	X  %11/					]
22417 Me	2 00			7205					
22418 MU	603			1215					
									}
	(								
Relinquished by:	Date: 12-6-49	7[நக:	Receiptoby.	REMARKS	1.	Ester 7	M. D.	71.7	
Relyddisted by.	Date: 12-17-99	134C	Machel by						
Rylinquished hy:	Date:	Tlmes:	Received by Laboratory:	Tallerice,	1	1 Million	Faist	1018721	
		_			,				•



"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.

ATTN: MR. JESSE TAYLOR

P.O. BOX 4845

MIDLAND, TEXAS 79704 FAX: 505-392-3760

Sample Type: Water

Sample Condition: Intact/Iced/HCI

Project #: EOT1015C Project Name: TNM 98-501 Project Location: Monument, N.M.

Sampling Date: 12/14/99 Receiving Date: 12/17/99 Analysis Date: 12/18/99

ELT#	FIELD CODE	BENZENE mg/L	TOLUENE mg/L	ETHYLBENZENE mg/L	m,p-XYLENE mg/L	o-XYLENE mg/L	
22416	MW-1	<0.001	<0.001	<0.001	<0.001	<0.001	
22417	MW-2	< 0.001	<0.001	< 0.001	<0.001	< 0.001	
22418	MW-3	0.002	0.002	0.002	0.003	0.003	

% IA	104	100	101	102	101
% EA	91	89	89	90	89
BLANK	< 0.001	<0.001	<0.001	<0.001	<0.001

METHODS: EPA SW 846-8021B,5030

Caland & Foul