

AP - 012

ANNUAL MONITORING REPORT

YEAR(S):

2003

AP-12

ANNUAL MONITORING REPORT

**EOTT ENERGY, LLC
TNM 98-05A
NE ¼, NW ¼ OF SECTION 26, TOWNSHIP 21 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO**

PREPARED FOR:

**EOTT ENERGY, LLC
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MIDLAND, TEXAS 79701**

PREPARED BY:

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2540 WEST MARLAND
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April 2003

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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 quarterly events in calendar year 2002 to assess the levels and extent of dissolved phase and phase-separated petroleum hydrocarbon (PSH) constituents. The groundwater monitoring events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing measurable levels of PSH were not sampled.

FIELD ACTIVITIES

The site monitor wells were gauged and sampled on February 20, May 20, September 24, and November 13, 2002. In addition, the site monitor wells were gauged and sampled on November 13, 2002 for concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and New Mexico Water Control Commission (WQCC) metals in accordance with the NMOCD letter dated December 7, 2000. During each sampling event the monitor wells designated to be sampled were purged of approximately three 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 either Pate Trucking, Hobbs, New Mexico or Vista Trucking, Eunice, New Mexico utilizing a licensed disposal facility (OCD AO SWD-730).

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, as measured on November 13, 2002, are depicted on Figure 2, the Site Groundwater Gradient Map. The groundwater elevation data is provided as Table 1. Groundwater elevation contours generated from the final quarterly event of calendar year 2002 water level measurements indicated a general gradient of approximately 0.005 ft/ft to the southeast as measured between groundwater monitor wells MW-5 and MW-6. The depth to groundwater, as measured from the top of the well casing, ranged between 48.18 to 50.16 feet for the shallow alluvial aquifer.

A measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-9 and MW-10 during the annual monitoring period. Monitor well MW-1 was inaccessible due

to the existing excavation and could not be gauged during the first, second or third quarter monitoring periods. During the fourth quarter the integrity of monitor well MW-1 was compromised due to structural failure, making collection of gauging inaccurate. The monitor well was shortened to ensure structural integrity and continued PSH recovery from monitor well MW-1. A maximum PSH thickness of 2.03 feet in monitor well MW-1, 7.50 feet in monitor MW-2, 0.61 foot in monitor well MW-9 and 2.79 feet in monitor well MW-10 was measured during 2002 and is shown on Table 1.

LABORATORY RESULTS

Groundwater samples collected during the sampling events were delivered to AnalySys, Inc. in Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) concentrations by EPA Method SW846-8260b. The groundwater chemistry data is provided as Table 2 and the Laboratory Reports are provided as Appendix A. Groundwater samples that exceed regulatory standards for benzene and BTEX are indicated on Figure 3, the NMOCD Site Map.

Laboratory results for all of the site groundwater samples obtained during the calendar year 2002 monitoring period indicate that benzene and BTEX constituent concentrations were below NMOCD regulatory standards for monitor wells MW-5, MW-6, MW-7, and MW-8. The benzene concentrations in groundwater samples collected from monitor wells MW-3, MW-4, and MW-9 were above NMOCD regulatory standards, while the BTEX concentrations were below NMOCD regulatory standards for the monitoring period.

SUMMARY

This report presents the results of monitoring activities for the annual monitoring period of calendar year 2002. A measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-9, and MW-10 during the annual monitoring period. Monitor well MW-1 was inaccessible due to the existing excavation and could not be gauged during the first, second, or third quarter monitoring periods. During the fourth quarter the integrity of monitor well MW-1 was compromised due to structural failure, making the collection of gauging data inaccurate. The monitor well was shortened to ensure structural integrity and to continue PSH recovery from monitor well MW-1. A maximum PSH thickness of 2.03 feet in monitor well MW-1, 7.50 feet in monitor MW-2, 0.61 foot in monitor well MW-9 and 2.79 feet in monitor well MW-10 was measured in the monitor wells. During this reporting period, approximately 320 gallons of PSH was recovered from the aforementioned monitor wells. Recovered PSH was reintroduced into the EOTT transportation system at the Lea Station Facility, Monument, New Mexico.

Groundwater elevation contours, generated from the final quarterly event of calendar year 2002 water level measurements, indicated a general gradient of approximately 0.005 ft/ft to the southeast as measured between groundwater monitor wells MW-5 and MW-6.

Laboratory results for all of the site groundwater samples, obtained during the calendar

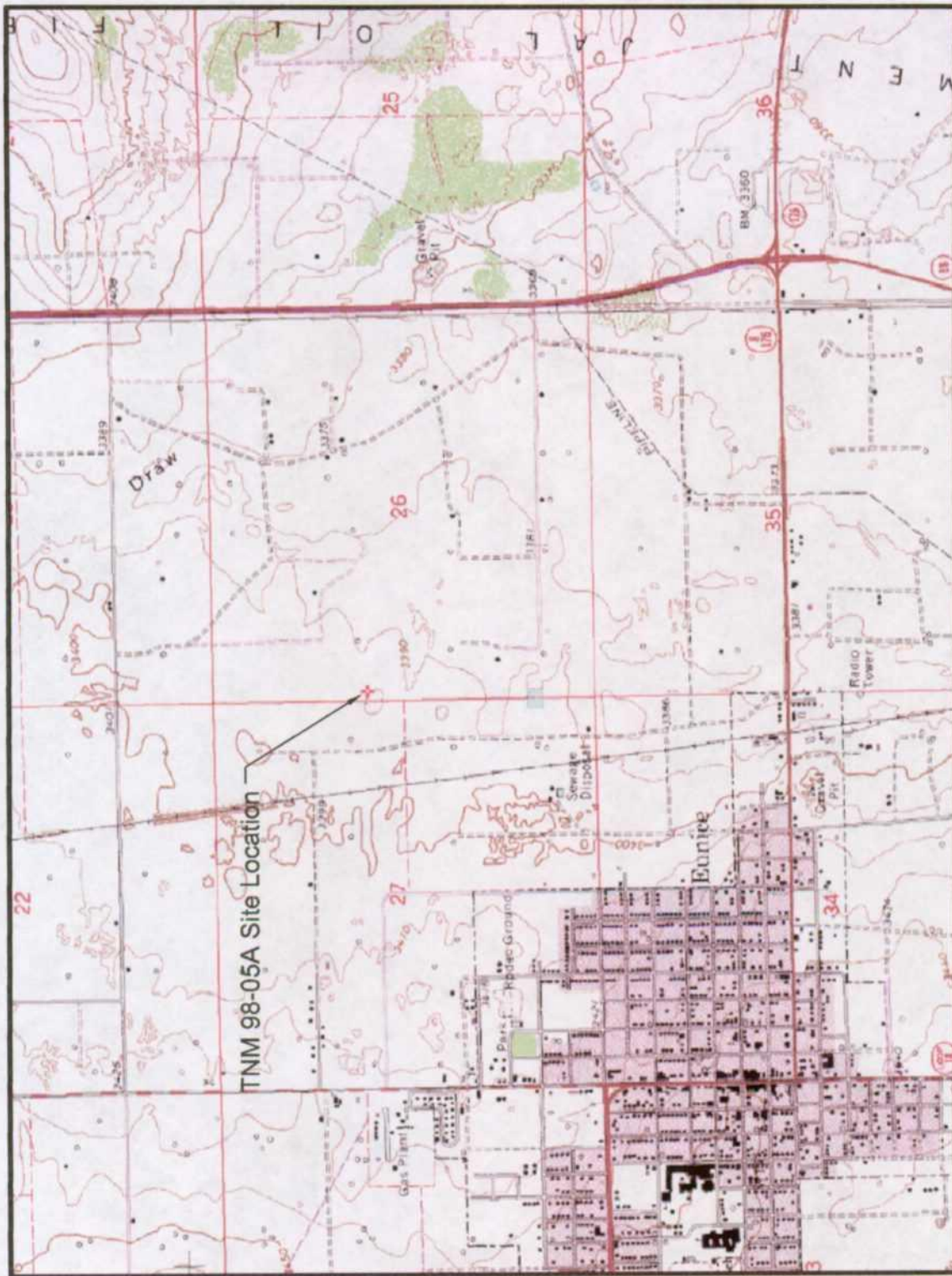
year 2002 monitoring period, indicated that benzene and BTEX constituent concentrations were below NMOCD regulatory standards for monitor wells MW-5, MW-6, MW-7, and MW-8. The benzene concentrations in groundwater samples collected from monitor wells MW-3, MW-4, and MW-9 were above NMOCD regulatory standards, while the BTEX concentrations were below NMOCD regulatory standards for the monitoring period.

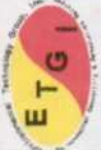
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ETGI

Environmental Technology Group, Inc.

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February 18, 2003 NE14 NW14 Sec 26 T18 R07E

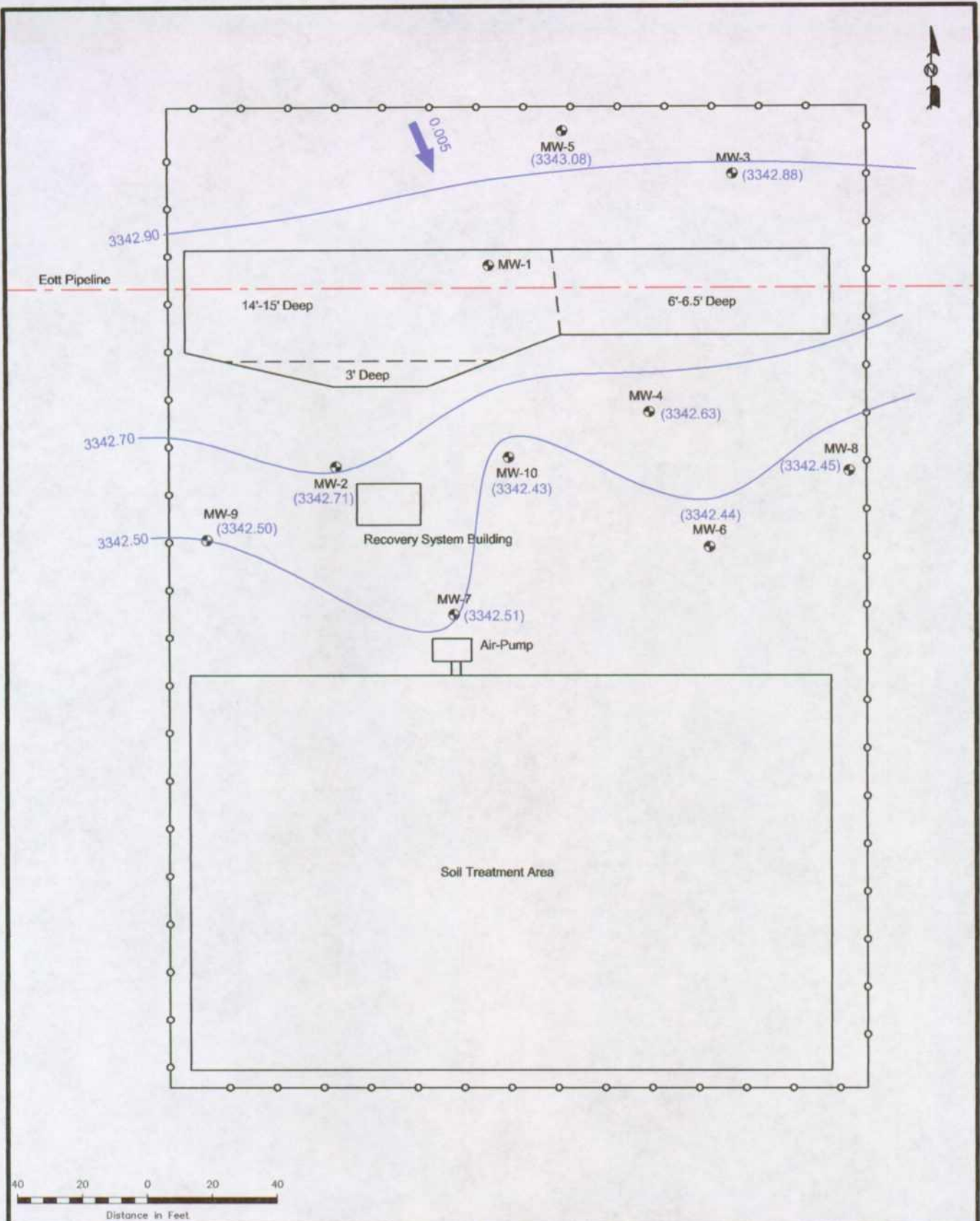
ETGI Project #: EOT2003C Lat: N32° 27' 03.8" Long: W107° 08' 24.7"

Figure 1

Site Location Map

EOTT Energy Pipeline, L.P.
TNM 98-05A
Lea County, NM

North Arrow



40 20 0 20 40
Distance in Feet

Legend:

- Monitor Well Location
- Fence
- Groundwater Elevation in Feet
- Groundwater Gradient Contour (0.2' Intervals)
- Groundwater Gradient Direction and Magnitude

Figure 2
Groundwater Gradient
Map (11/13/02)
EOTT Energy Pipeline, LP
TNM98-05A
Lee County, NM



Environmental Technology Group, Inc.
NE1/4 NW1/4 Sec 26 T21S R07E 32° 27' 03.9"N 103° 08' 29.2"W
Scale: 1" = 40' Prep By: JBJ Checked By: CR
ETGI Project #: EO2026 February 18, 2003

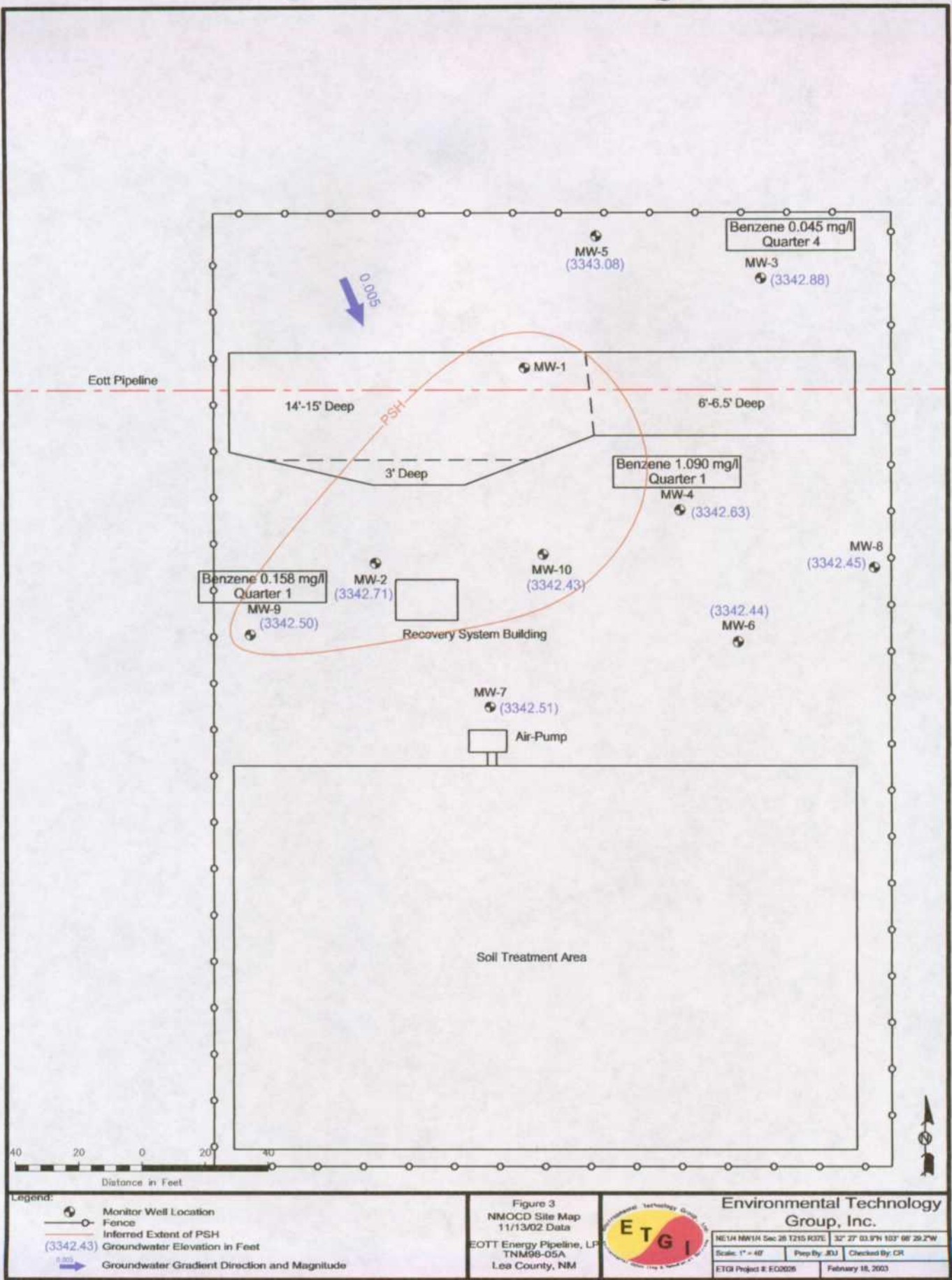


TABLE 1
GROUNDWATER ELEVATION

EOTT ENERGY, LLC
TNM 98-06A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #EO 2026

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	02/03/99	3390.57	46.05	49.70	3.65	3,343.97
	05/12/99	3,390.57	45.99	49.31	3.32	3,344.08
	08/23/99	3,390.57	46.15	49.51	3.36	3,343.92
	11/29/99	3,390.57	45.61	45.84	0.23	3,344.93
	03/09/00	3,390.57	46.48	47.57	1.09	3,343.93
	05/11/00	3,390.57	46.13	46.92	0.79	3,344.32
	09/12/00	3,390.57	46.13	46.74	0.61	3,344.35
	12/14/00	3,390.57	45.81	46.90	1.09	3,344.60
	03/21/01	3,390.57	46.48	47.57	1.09	3,343.93
	05/30/01	3,390.57	46.13	48.40	2.27	3,344.10
	** 09/25/01	3,390.57	Could not gauge due to excavation			-
	** 11/17/01	3,390.57	Could not gauge due to excavation			-
	** 02/20/02	3,390.57	Could not gauge due to excavation			-
MW - 2	** 05/20/02	3,390.57	Could not gauge due to excavation			-
	** 09/24/02	3,390.57	Could not gauge due to excavation			-
	10/29/02	3,390.57	41.81	42.41	0.60	NA
	11/06/02	3,390.57	39.23	41.26	2.03	NA
	11/13/02	3,390.57	39.86	41.38	1.52	NA
	03/03/99	3,390.85	46.33	49.33	3.00	3,344.07
	05/12/99	3,390.85	46.46	49.02	2.56	3,344.01
	18/23/99	3,390.85	46.65	49.38	2.73	3,343.79
	11/29/99	3,390.85	45.98	46.25	0.27	3,344.83
	03/09/00	3,390.85	46.68	48.40	1.72	3,343.91
	05/11/00	3,390.85	46.43	47.96	1.53	3,344.19
	09/12/00	3,390.85	46.31	47.77	1.46	3,344.32
	12/14/00	3,390.85	46.21	46.76	0.55	3,344.56
	03/21/01	3,390.85	46.68	48.40	1.72	3,343.91
	05/30/01	3,390.85	46.56	48.17	1.61	3,344.05
	09/25/01	3,390.85	46.74	48.59	1.85	3,343.83
	11/17/01	3,390.85	46.20	46.76	0.55	3,344.56
	02/20/02	3,390.85	46.31	47.42	1.11	3,344.37
	05/20/02	3,390.85	46.69	48.48	1.79	3,343.89
	09/24/02	3,390.85	47.33	49.90	2.57	3,343.13
	10/29/02	3,390.85	42.62	50.12	7.50	3,347.11
	11/06/02	3,390.85	48.32	49.97	1.45	3,342.11
	11/13/02	3,390.85	47.78	50.16	2.38	3,342.71

TABLE 1

GROUNDWATER ELEVATION

EOTT ENERGY, LLC
 TNM 98-05A
 LEA COUNTY, NEW MEXICO
 ETGI PROJECT #EO 2026

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	02/03/99	3,391.08	-	47.09	0.00	3,343.99
	05/12/99	3,391.08	-	47.06	0.00	3,344.02
	08/23/99	3,391.08	-	47.24	0.00	3,343.84
	11/29/99	3,391.08	-	46.18	0.00	3,344.90
	03/09/00	3,391.08	-	47.17	0.00	3,343.91
	05/11/00	3,391.08	-	46.95	0.00	3,344.13
	09/12/00	3,391.08	-	46.89	0.00	3,344.19
	12/14/00	3,391.08	-	46.55	0.00	3,344.53
	03/21/01	3,391.08	-	46.18	0.00	3,344.90
	05/30/01	3,391.08	-	46.90	0.00	3,344.18
	09/25/01	3,391.08	-	47.12	0.00	3,343.96
	11/17/01	3,391.08	-	46.83	0.00	3,344.25
	02/20/02	3,391.08	-	46.69	0.00	3,344.39
	05/20/02	3,391.08	-	47.11	0.00	3,343.97
	09/24/02	3,391.08	-	47.88	0.00	3,343.20
	10/29/02	3,391.08	-	48.13	0.00	3,342.95
	11/13/02	3,391.08	-	48.20	0.00	3,342.88
MW - 4	02/03/99	3,390.81	-	47.01	0.00	3,343.80
	05/12/99	3,390.81	-	46.91	0.00	3,343.90
	08/23/99	3,390.81	-	47.16	0.00	3,343.65
	11/29/99	3,390.81	-	46.03	0.00	3,344.78
	03/09/00	3,390.81	-	46.96	0.00	3,343.85
	05/11/00	3,390.81	-	46.80	0.00	3,344.01
	09/12/00	3,390.81	-	46.75	0.00	3,344.06
	12/14/00	3,390.81	-	46.33	0.00	3,344.48
	03/21/01	3,390.81	-	46.00	0.00	3,344.81
	05/30/01	3,390.81	-	46.70	0.00	3,344.11
	09/25/01	3,390.81	-	47.02	0.00	3,343.79
	11/17/01	3,390.81	-	46.63	0.00	3,344.18
	02/20/02	3,390.81	-	47.47	0.00	3,343.34
	05/20/02	3,390.81	-	46.96	0.00	3,343.85
	09/24/02	3,390.81	-	48.78	0.00	3,342.03
	10/29/02	3,390.81	-	48.08	0.00	3,342.73
	11/13/02	3,390.81	-	48.18	0.00	3,342.63

TABLE 1

GROUNDWATER ELEVATION

EOTT ENERGY, LLC
 TNM 98-05A
 LEA COUNTY, NEW MEXICO
 ETGI PROJECT #EO 2026

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	11/29/99	3,391.53	-	46.55	0.00	3,344.98
	03/09/00	3,391.53	-	47.51	0.00	3,344.02
	05/11/00	3,391.53	-	47.35	0.00	3,344.18
	09/12/00	3,391.53	-	47.25	0.00	3,344.28
	12/14/00	3,391.53	-	46.94	0.00	3,344.59
	03/21/01	3,391.53	-	46.55	0.00	3,344.98
	05/30/01	3,391.53	-	47.29	0.00	3,344.24
	09/25/01	3,391.53	-	47.37	0.00	3,344.16
	11/17/01	3,391.53	-	47.20	0.00	3,344.33
	02/20/02	3,391.53	-	47.06	0.00	3,344.47
	05/20/02	3,391.53	-	47.47	0.00	3,344.06
	09/24/02	3,391.53	-	48.16	0.00	3,343.37
	10/29/02	3,391.53	-	48.36	0.00	3,343.17
MW - 6	11/13/02	3,391.53	-	48.45	0.00	3,343.08
	11/29/99	3,391.14	-	46.45	0.00	3,344.69
	03/09/00	3,391.14	-	47.36	0.00	3,343.78
	05/11/00	3,391.14	-	47.21	0.00	3,343.93
	09/12/00	3,391.14	-	47.14	0.00	3,344.00
	12/14/00	3,391.14	-	46.71	0.00	3,344.43
	03/21/01	3,391.14	-	46.40	0.00	3,344.74
	05/30/01	3,391.14	-	47.05	0.00	3,344.09
	09/25/01	3,391.22	-	47.59	0.00	3,343.63
	11/17/01	3,391.22	-	47.15	0.00	3,344.07
	02/20/02	3,391.22	-	46.88	0.00	3,344.34
	05/20/02	3,391.22	-	47.48	0.00	3,343.74
	09/24/02	3,391.22	-	48.38	0.00	3,342.84
MW - 7	10/29/02	3,391.22	-	48.65	0.00	3,342.57
	11/13/02	3,391.22	-	48.78	0.00	3,342.44
	11/29/99	3,391.21	-	46.52	0.00	3,344.69
	03/09/00	3,391.21	-	47.41	0.00	3,343.80
	05/11/00	3,391.21	-	47.31	0.00	3,343.90
	09/12/00	3,391.21	-	47.23	0.00	3,343.98
	12/14/00	3,391.21	-	46.75	0.00	3,344.46
	03/21/01	3,391.21	-	46.49	0.00	3,344.72
	05/30/01	3,391.21	-	47.12	0.00	3,344.09
	09/25/01	3,391.21	-	47.48	0.00	3,343.73
	11/17/01	3,391.21	-	47.08	0.00	3,344.13
	02/20/02	3,391.21	-	46.82	0.00	3,344.39
	05/20/02	3,391.21	-	47.44	0.00	3,343.77
	09/24/02	3,391.21	-	48.32	0.00	3,342.89
	10/29/02	3,391.21	-	48.59	0.00	3,342.62
	11/13/02	3,391.21	-	48.70	0.00	3,342.51

TABLE 1

GROUNDWATER ELEVATION

EOTT ENERGY, LLC
TNM 98-05A
LEA COUNTY, NEW MEXICO
ETGI PROJECT #EO 2026

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 8	11/29/99	3,391.14	-	46.42	0.00	3,344.72
	03/09/00	3,391.14	-	47.37	0.00	3,343.77
	05/11/00	3,391.14	-	47.20	0.00	3,343.94
	09/12/00	3,391.14	-	47.11	0.00	3,344.03
	12/14/00	3,391.14	-	46.75	0.00	3,344.39
	03/21/01	3,391.14	-	46.38	0.00	3,344.76
	05/30/01	3,391.14	-	47.16	0.00	3,343.98
	09/25/01	3,391.14	-	47.50	0.00	3,343.64
	11/17/01	3,391.14	-	47.05	0.00	3,344.09
	02/20/02	3,391.14	-	46.80	0.00	3,344.34
	05/20/02	3,391.14	-	47.38	0.00	3,343.76
	09/24/02	3,391.14	-	48.29	0.00	3,342.85
	10/29/02	3,391.14	-	48.58	0.00	3,342.56
	11/13/02	3,391.14	-	48.69	0.00	3,342.45
MW - 9	11/29/99	3391.47	-	46.65	0.00	3,344.82
	03/09/00	3,391.47	-	47.56	0.00	3,343.91
	05/11/00	3,391.47	-	47.44	0.00	3,344.03
	09/12/00	3,391.47	-	47.38	0.00	3,344.09
	12/14/00	3,391.47	-	46.86	0.00	3,344.61
	03/21/01	3,391.47	-	46.61	0.00	3,344.86
	05/30/01	3,391.47	-	47.33	0.00	3,344.14
	09/25/01	3,391.47	-	47.55	0.00	3,343.92
	11/17/01	3,391.47	-	47.21	0.00	3,344.26
	02/20/02	3,391.47	-	47.03	0.00	3,344.44
	05/20/02	3,391.47	-	47.58	0.00	3,343.89
	09/24/02	3,391.47	48.27	48.88	0.61	3,343.11
	10/29/02	3,391.47	48.72	48.76	0.04	3,342.74
	11/06/02	3,391.47	48.62	49.06	0.44	3,342.78
	11/13/02	3,391.47	48.95	49.08	0.13	3,342.50
MW - 10	11/29/99	3,391.26	46.26	47.23	0.97	3,344.85
	03/09/00	3,391.26	47.17	48.59	1.42	3,343.88
	05/11/00	3,391.26	46.67	47.69	1.02	3,344.44
	09/12/00	3,391.26	46.86	47.51	0.65	3,344.30
	12/14/00	3391.26	46.61	47.51	0.90	3,344.52
	03/21/01	3,391.26	47.17	48.59	1.42	3,343.88
	05/30/01	3,391.26	46.99	48.40	1.41	3,344.06
	09/25/01	3,391.26	47.18	49.57	2.39	3,343.72
	11/17/01	3391.26	46.61	47.51	0.90	3,344.52
	02/20/02	3,391.26	46.76	47.88	1.12	3,344.33
	05/20/02	3,391.26	47.44	47.61	0.17	3,343.79
	09/24/02	3,391.26	47.81	50.60	2.79	3,343.03
	10/29/02	3,391.26	48.01	50.77	2.76	3,342.84
	11/06/02	3,391.26	48.61	50.06	1.45	3,342.43

**MW-1 COULD NOT BE GAUGED DURING 1st, 2nd OR 3rd QUARTERS DUE TO EXCAVATION

Note: NA denotes Corrected Groundwater Elevations are not applicable due to damaged monitor well.

TABLE 2

GROUNDWATER CHEMISTRY

EOTT ENERGY, LLC
 TNM 98-05A
 LEA COUNTY, NEW MEXICO
 ETGI PROJECT # EO 2026

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	Method: 8260b			
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
MW - 3	03/09/00	0.015	0.012	0.002	0.002
	05/11/00	0.056	0.048	0.006	0.004
	09/12/00	0.056	0.048	0.006	0.005
	12/14/00	0.013	0.014	0.002	0.002
	03/21/01	0.073	0.074	0.011	0.012
	05/30/01	0.069	<0.005	<0.005	<0.005
	09/25/01	0.008	0.007	0.001	0.001
	11/17/01	0.002	0.003	<0.001	0.001
	02/20/02	0.022	0.025	0.004	0.004
	05/20/02	0.040	0.041	0.008	0.009
	09/24/02	0.040	0.030	0.007	0.007
	11/13/02	0.045	0.042	0.006	0.008
	03/09/00	0.152	0.066	0.019	0.012
MW - 4	05/11/00	0.285	0.110	0.032	0.014
	09/12/00	0.269	0.068	0.026	0.006
	12/14/00	0.246	0.021	0.009	0.008
	03/21/01	0.189	0.086	0.020	0.016
	05/30/01	0.107	<0.005	0.019	<0.005
	09/25/01	0.463	0.028	0.009	0.003
	11/17/01	0.335	0.020	0.007	0.009
	02/20/02	1.090	0.046	0.011	0.011
	05/20/02	0.919	0.041	0.008	0.021
	09/24/02	0.117	0.020	0.003	0.004
	11/13/02	0.082	0.073	0.010	0.017
	03/09/00	0.001	0.001	<0.001	0.001
	05/11/00	<0.001	<0.001	<0.001	<0.001
MW - 5	09/12/00	<0.001	<0.001	<0.001	<0.001
	12/14/00	<0.001	<0.001	<0.001	<0.001
	03/21/01	<0.001	<0.001	<0.001	<0.001
	05/30/01	<0.005	<0.005	<0.005	<0.005
	09/25/01	<0.001	<0.001	<0.001	<0.001
	11/17/01	<0.001	<0.001	<0.001	<0.001
	02/20/02	<0.001	<0.001	<0.001	<0.001
	05/20/02	<0.001	<0.001	<0.001	<0.001
	09/24/02	0.003	<0.001	<0.001	<0.001
	11/13/02	0.002	0.001	<0.001	<0.001

TABLE 2

GROUNDWATER CHEMISTRY

EOTT ENERGY, LLC
 TNM 98-05A
 LEA COUNTY, NEW MEXICO
 ETGI PROJECT # EO 2026

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	Method: 8260b			
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
MW - 6	03/09/00	<0.001	<0.001	<0.001	<0.001
	05/11/00	<0.001	<0.001	<0.001	<0.001
	09/12/00	<0.001	<0.001	<0.001	<0.001
	12/14/00	<0.001	<0.001	<0.001	<0.001
	03/21/01	<0.001	<0.001	<0.001	<0.001
	05/30/01	<0.005	<0.005	<0.005	<0.005
	09/25/01	<0.001	<0.001	<0.001	<0.001
	11/17/01	<0.001	<0.001	<0.001	<0.001
	02/20/02	0.001	<0.001	<0.001	<0.001
	05/20/02	<0.001	<0.001	<0.001	<0.001
	09/24/02	<0.001	<0.001	<0.001	<0.001
	11/13/02	<0.001	<0.001	<0.001	<0.001
	05/11/00	<0.001	<0.001	<0.001	<0.001
	09/12/00	<0.001	<0.001	<0.001	<0.001
MW - 7	12/14/00	<0.001	<0.001	<0.001	<0.001
	03/21/01	<0.001	<0.001	<0.001	<0.001
	05/30/01	<0.005	<0.005	<0.005	<0.005
	09/25/01	<0.001	<0.001	<0.001	<0.001
	11/17/01	<0.001	<0.001	<0.001	<0.001
	02/20/02	<0.001	<0.001	<0.001	<0.001
	05/20/02	<0.001	<0.001	<0.001	<0.001
	09/24/02	<0.001	<0.001	<0.001	<0.001
	11/13/02	<0.001	<0.001	<0.001	<0.001
	03/09/00	0.001	<0.001	0.001	<0.001
	05/11/00	<0.001	<0.001	<0.001	<0.001
	09/12/00	<0.001	<0.001	<0.001	<0.001
	12/14/00	<0.001	<0.001	<0.001	<0.001
	03/21/01	<0.001	<0.001	<0.001	<0.001
MW - 8	05/30/01	<0.005	<0.005	<0.005	<0.005
	09/25/01	0.001	<0.001	<0.001	<0.001
	11/17/01	<0.001	<0.001	<0.001	<0.001
	02/20/02	0.005	<0.001	0.002	<0.001
	05/20/02	<0.001	<0.001	<0.001	<0.001
	09/24/02	<0.001	<0.001	<0.001	<0.001
	11/13/02	0.002	<0.001	<0.001	<0.001

TABLE 2

GROUNDWATER CHEMISTRY

EOTT ENERGY, LLC
 TNM 98-05A
 LEA COUNTY, NEW MEXICO
 ETGI PROJECT # EO 2026

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	Method: 8260b			
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
MW - 9	03/09/00	0.029	0.009	0.028	0.021
	05/11/00	0.056	0.034	0.008	0.009
	09/12/00	0.232	0.031	0.006	0.004
	12/14/00	0.030	0.015	0.003	0.002
	03/21/01	0.158	0.081	0.016	0.017
	05/30/01	0.532	<0.005	<0.005	<0.005
	09/25/01	0.490	0.212	0.161	0.132
	11/17/01	0.014	0.047	0.025	0.030
	02/20/02	0.158	0.042	0.046	0.052
	03/21/01	<0.001	<0.001	<0.001	<0.001
EB - 1	05/30/01	<0.005	<0.005	<0.005	<0.005
	11/17/01	<0.001	<0.001	<0.001	<0.001
	02/20/02	<0.001	<0.001	<0.001	<0.001
	05/20/02	<0.001	<0.001	<0.001	<0.001
	09/24/02	<0.001	<0.001	<0.001	<0.001

TNM 98-05A ETGI Project # EO 2026

- Leak occurred 2-2-98;
- A reported 49 barrels of crude oil were released with 3 barrels recovered;
- Approximately 3,300 cubic yards of soil has been excavated, shredded, nutrients added and is now being treated on-site with an aeration system;
- 10 monitor wells on-site;
- 4 monitor wells contain PSH (MW-1, MW-2, MW-9, and MW-10);
- Approximately 2,193 gallons of PSH has been recovered from the site;
- Analytical results from the 4th quarter groundwater sampling event on 11-13-02 indicated Monitor well MW-3 registered 0.045 ppm Benzene and MW-4 registered 0.082 ppm Benzene the remaining monitor wells which do not contain PSH were below NMOCD regulatory standards;
- Soil samples collected from the excavation and soil treatment area on 11-14-02 indicated soil above NMOCD regulatory standards with a TPH concentration of 831 ppm on the east sidewall, data will be gathered for possible risk assessment before any additional excavation is conducted;
- The soil treatment area analytical results indicated TPH concentration of 2,335.7 ppm;
- Subsurface Investigation Report dated March 5, 1999 by KEI, Additional Subsurface Investigation and Modified Stage II dated December 1999 ETGI, Remediation Work Plan dated September 13, 2000 ETGI, Annual Groundwater Monitoring Report dated April 2002;
- NMOCD approval letter dated January 7, 2000.