BLAINE
TECH SERVICES INC.

985 TIMOTHY DRIVE
SAN JOSE, CA 95133
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January 11, 1996

Mark Miller
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583-0804

4th Quarter 1995 Monitoring at 9-0121

Fourth Quarter 1995 Groundwater Monitoring at
Chevron Service Station Number 9-0121
3026 Lakeshore Avenue
Oakland, CA

Monitoring Performed on December 19, 1995

Groundwater Sampling Report **951219-J-1**

This report covers the routine quarterly monitoring of groundwater wells at this Chevron facility. Blaine Tech Services, Inc.'s work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated volume of a three-case volume purge, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to Chevron's Richmond Refinery for disposal.

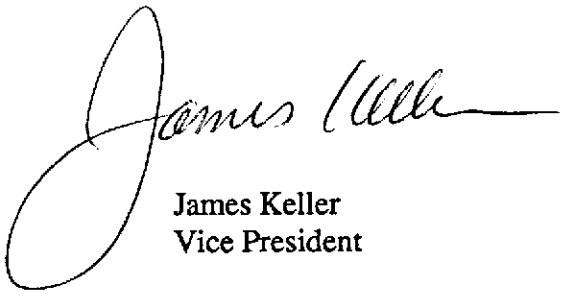
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS.** The full analytical report for the most recent samples is located in the **Analytical Appendix.** The table also contains new groundwater elevation calculations taken from the computer plotted gradient map which is located in the **Professional Engineering Appendix.**

At a minimum, Blaine Tech Services, Inc. field personnel are certified upon completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,

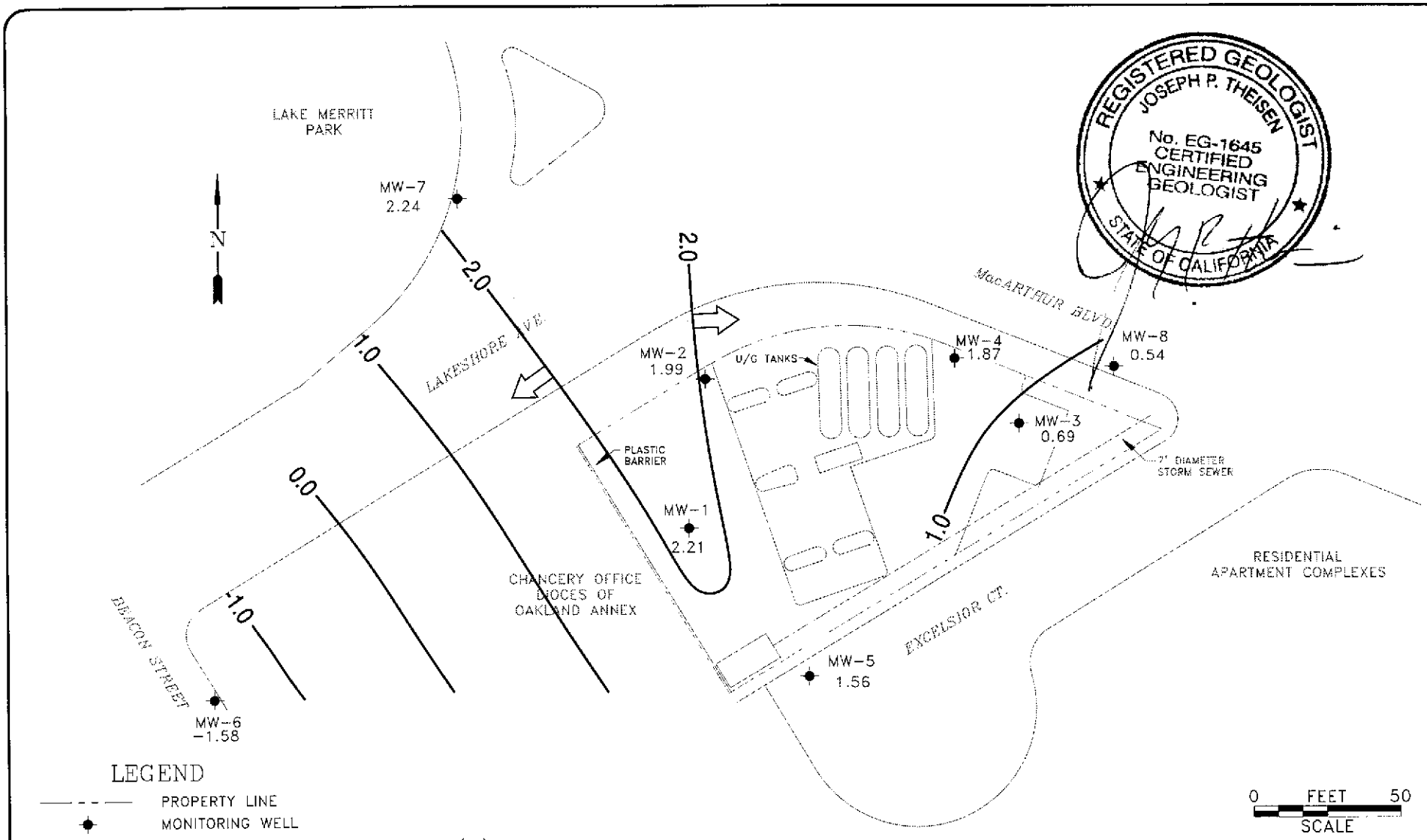


James Keller
Vice President

JPK/dk

attachments: Professional Engineering Appendix
Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

Professional Engineering Appendix



Base map from Groundwater Technology, Inc.

CAMBRIA
Environmental Technology, Inc.

Chevron Station 9-0121
3026 Lakeshore Avenue
Oakland, California

\CHEVRON\9-0121\0121-QM.DWG

Ground Water Elevation

December 19, 1995

FIGURE
1

Table of
Well Data and
Analytical Results

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-1															
08/20/91	6.82	1.62	5.20	--	--	--	--	5100	1700	21	220	34	260	--	--
09/30/91	6.82	1.15	5.67	Sheen	--	--	--	--	--	--	--	--	--	--	--
10/28/91	6.82	1.50	5.30	0.03	--	--	--	--	--	--	--	--	--	--	--
01/08/92	6.82	1.67	5.15	Sheen	--	--	--	5400	770	13	95	31	4400	--	--
01/13/92	6.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/23/92	6.89	1.48	5.41	--	--	--	--	7700	1500	40	230	100	2000	--	--
08/24/92	6.89	1.12	5.77	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	6.89	1.00	5.89	--	--	--	--	3500	1700	28	190	78	<50	--	--
10/26/92	6.89	0.95	5.94	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.89	2.18	4.71	--	--	--	--	60,000	7100	240	2000	1300	5500	--	--
01/08/93	6.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.89	2.17	4.72	--	--	--	--	530	1100	41	67	79	<10	--	--
06/11/93	6.89	5.37	5.07	--	--	--	--	7000	1900	33	120	69	--	840	9600
09/29/93	6.89	1.13	5.76	--	--	--	--	6600	1600	28	43	74	<10	--	--
12/20/93	6.89	1.74	5.15	--	--	--	--	6300	1900	36	82	65	<10	--	--
03/07/94	6.89	2.21	4.68	--	--	--	--	7700	1100	55	66	38	<10	--	12,000
06/17/94	6.89	1.83	5.06	--	--	--	--	4300	710	12	90	38	2200	--	--
09/12/94	6.89	1.24	5.65	--	--	--	--	6400	1500	<25	180	<25	2500	--	12,000
11/30/94	6.89	2.32	4.57	--	--	--	--	4900	690	26	97	60	2300*	--	3900
03/24/95	6.89	3.91	2.98	--	--	--	--	1800	160	7.3	11	14	1400**	--	1300
06/27/95	6.89	1.87	5.02	--	--	--	--	4600	1300	11	97	13	2300**	--	5100
09/28/95	6.89	1.59	5.30	--	--	--	--	6600	1500	<20	<20	<20	3900**	--	5800
12/19/95	6.89	2.21	4.68	--	--	--	--	3600	990	<10	100	<10	2600**	--	6300

* Chromatogram pattern indicates a non-diesel mix.
** Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-2															
08/20/91	6.27	1.92	4.35	--	--	--	--	9300	3700	55	530	75	600	--	--
09/30/91	6.27	1.28	4.99	--	--	--	--	3500	2600	47	440	68	--	--	--
10/28/91	6.27	1.36	4.91	--	--	--	--	4600	1800	29	290	53	--	--	--
01/08/92	6.27	1.63	4.64	Sheen	--	--	--	14,000	4300	70	<25	130	--	--	--
01/13/92	6.27	--	--	--	--	--	--	--	--	--	--	--	38,000	--	--
06/23/92	6.27	1.63	4.64	0.02	--	--	--	--	--	--	--	--	--	--	--
08/24/92	6.27	1.34	4.94	0.02	--	--	--	--	--	--	--	--	--	--	--
09/21/92	6.27	1.20	5.08	0.01	--	--	--	--	--	--	--	--	--	--	--
10/26/92	6.27	0.34	5.93	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.27	--	--	--	--	--	--	21,000	5400	59	1300	160	160,000	--	--
01/08/93	6.27	2.57	3.70	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.27	2.89	3.38	Sheen	--	--	--	--	--	--	--	--	--	--	--
06/11/93	6.27	2.09	4.18	--	--	--	--	5900	1100	23	240	51	--	2300	--
09/29/93	6.27	0.07	6.20	--	--	--	--	--	--	--	--	--	--	--	--
12/20/93	6.27	1.94	4.35	0.02	--	--	--	--	--	--	--	--	--	--	--
03/07/94	6.27	2.60	3.67	--	--	--	--	26,000	5700	170	1000	150	<10	--	--
06/17/94	6.27	2.25	4.02	Sheen	--	--	--	--	--	--	--	--	--	--	--
09/12/94	6.27	1.45	4.83	0.01	--	--	--	--	--	--	--	--	--	--	--
11/30/94	6.27	2.27	4.00	--	--	--	Inaccessible	--	--	--	--	--	--	--	--
03/24/95	6.27	2.73	4.01	0.59	0.00	0.00	--	--	--	--	--	--	--	--	--
06/27/95	6.27	1.71	4.96	0.50	0.01	0.01	--	--	--	--	--	--	--	--	--
09/28/95	6.27	2.62	4.25	0.75	0.01	0.02	--	--	--	--	--	--	--	--	--
12/18/95	6.27	1.99	4.76	0.60	0.01	0.03	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-3															
08/20/91	8.71	0.26	8.45	--	--	--	--	3100	200	13	15	12	200	--	--
09/30/91	8.71	-0.03	8.74	--	--	--	--	1000	150	8.3	13	6.7	--	--	--
10/28/91	8.71	-0.05	8.76	--	--	--	--	1200	120	6.7	11	7.5	--	--	--
01/08/92	8.71	-0.06	8.77	--	--	--	--	410	120	0.9	4.1	3.4	--	--	--
01/13/92	8.71	--	--	--	--	--	--	--	--	--	--	--	220	--	--
06/23/92	8.71	0.03	8.68	--	--	--	--	630	43	0.8	8.2	3.4	<50	--	--
08/24/92	8.71	-0.14	8.85	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.71	-0.23	8.94	--	--	--	--	1800	730	1.4	66	39	<50	--	--
10/26/92	8.71	-0.36	9.07	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.71	--	--	--	--	--	--	840	270	3.4	15	4.2	850	--	--
01/08/93	8.71	1.02	7.69	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.71	0.97	7.74	--	--	--	--	760	270	4.0	10	5.0	<10	--	--
06/11/93	8.71	0.19	8.52	--	--	--	--	200	32	1.0	5.0	2.0	--	5600	--
09/29/93	8.71	2.66	6.05	--	--	--	--	9300	2800	60	270	62	--	--	--
12/20/93	8.71	-0.12	8.83	--	--	--	--	460	250	4.0	8.0	4.0	<10	--	--
03/07/94	8.71	0.64	8.07	--	--	--	--	2400	260	13	35	18	<10	--	--
06/17/94	8.71	0.19	8.52	--	--	--	--	1000	200	4.0	6.6	6.7	<50	--	--
09/12/94	8.71	-0.21	8.92	--	--	--	--	360	130	3.4	4.8	3.3	<50	--	130
11/30/94	8.71	0.58	8.13	--	--	--	Inaccessible	--	--	--	--	--	--	--	--
03/24/95	8.71	1.93	6.78	--	--	--	--	4100	920	<10	23	<10	1200*	--	70
06/27/95	8.71	0.49	8.22	--	--	--	--	3100	640	16	31	<10	1000*	--	<50
09/28/95	8.71	-0.14	8.85	--	--	--	--	490	78	3.4	4.4	2.4	460*	--	38
12/19/95	8.71	0.69	8.02	--	--	--	--	2600	580	<10	25	<10	650*	--	<50

* Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-4															
08/20/91	7.37	1.32	5.05	--	--	--	--	1800	870	4.0	3.0	9.0	160	--	--
09/30/91	7.37	1.70	5.67	--	--	--	--	670	830	5.5	2.7	12	--	--	--
10/28/91	7.37	1.56	5.81	--	--	--	--	2800	990	5.8	4.8	19	--	--	--
01/08/92	7.37	2.03	5.34	--	--	--	--	2900	1200	10	7.0	18	--	--	--
01/13/92	7.37	--	--	--	--	--	--	--	--	--	--	--	1000	--	--
06/23/92	7.37	2.00	5.37	--	--	--	--	1600	380	6.5	3.0	12	<50	--	--
08/24/92	7.37	1.62	5.75	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	7.37	1.42	5.95	--	--	--	--	1200	480	5.6	3.7	11	<50	--	--
10/26/92	7.37	1.41	5.96	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	7.37	--	--	--	--	--	--	1500	700	3.6	3.2	11	1800	--	--
01/08/93	7.37	2.73	4.64	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	7.37	2.95	4.42	--	--	--	--	520	160	3.0	1.0	4.0	<10	--	--
06/11/93	7.37	2.25	5.12	--	--	--	--	1200	430	5.0	6.0	11	--	2600	--
09/29/93	7.37	1.57	5.80	--	--	--	--	1300	210	8.0	2.0	14	--	--	--
12/20/93	7.37	2.27	5.10	--	--	--	--	570	230	5.0	4.0	8.0	3900	--	--
03/07/94	7.37	2.36	5.01	--	--	--	--	2200	290	18	2.5	11	2600	--	22,000
06/17/94	7.37	1.55	5.82	--	--	--	--	2100	480	11	4.3	9.5	2800	--	--
09/12/94	7.37	1.73	5.64	--	--	--	--	1700	340	6.1	2.7	9.7	3000	--	63,000
11/30/94	7.37	1.79	5.58	--	--	--	Inaccessible	--	--	--	--	--	--	--	--
03/24/95	7.37	2.42	4.95	--	--	--	--	1500	280	<5.0	<5.0	6.9	3000*	--	12,000
06/27/95	7.37	-1.42	8.79	--	--	--	--	<10,000	310	<100	<100	<100	3100*	--	32,000
09/28/95	7.37	1.52	5.85	--	--	--	--	330	64	1.1	<0.5	<0.5	6300*	--	630
12/19/95	7.37	1.87	5.50	--	--	--	--	3000	520	<25	<25	<25	3400*	--	44,000

* Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-5															
06/23/92	14.14	1.90	12.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
08/24/92	14.14	1.85	12.29	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	14.14	1.68	12.46	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	60	--	--
10/26/92	14.14	1.62	12.52	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	14.14	3.02	11.12	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	14.14	4.40	9.74	--	--	--	--	<50	<0.5	<0.5	<0.5	0.9	<10	--	--
06/11/93	14.14	3.70	10.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	770	--
09/29/93	14.14	2.22	11.92	--	--	--	--	<50	<0.5	0.6	<0.5	0.6	<10	--	--
12/20/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/07/94	14.14	2.80	11.34	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/17/94	14.14	2.87	11.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
09/12/94	14.14	1.28	12.86	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<5.0
11/30/94	14.14	2.23	11.91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	99*	--	--
03/24/95	14.14	4.38	9.76	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
06/27/95	14.14	2.74	11.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	55**	--	--
09/28/95	14.14	2.24	11.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	300**	--	--
12/19/95	14.14	1.56	12.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	53**	--	3.1

* Chromatogram pattern indicates a non-diesel mix.
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Cumulative Table of Well Data and Analytical Results

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-6															
06/23/92	4.46	-0.68	5.14	--	--	--	--	<50	4.3	<0.5	0.8	0.9	120	--	--
08/24/92	4.46	-0.49	4.95	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	4.46	-0.44	4.90	--	--	--	--	<250	<2.5	<2.5	<2.5	<2.5	<50	--	--
10/26/92	4.46	-1.06	5.52	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	4.46	-0.94	5.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	81	--	--
01/08/93	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	4.46	-1.64	6.10	--	--	--	--	<50	<0.5	<0.5	<0.5	0.7	<10	--	--
06/11/93	4.46	-2.10	6.56	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	15,000	--
09/29/93	4.46	-0.71	5.17	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
12/20/93	4.46	-1.47	5.93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
03/07/94	4.46	-0.81	5.27	--	--	--	--	54	<0.5	<0.5	<0.5	0.6	<10	--	--
06/17/94	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/94	4.46	-0.64	5.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<50
11/30/94	4.46	-1.12	5.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	800*	--	--
03/24/95	4.46	-1.87	6.33	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	490**	--	--
06/27/95	4.46	-3.74	8.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	300**	--	--
09/28/95	4.46	-0.19	4.65	--	--	--	--	120	1.1	<0.5	<0.5	<0.5	1200**	--	--
[redacted]	4.46	-1.58	6.04	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	[redacted]	--	<2.5

* Chromatogram pattern indicates a non-diesel mix.
** Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-7															
06/23/92	5.26	0.88	4.38	--	--	--	--	<50	4.7	<0.5	<0.5	<0.5	<50	--	--
08/24/92	5.26	-0.29	5.55	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	5.26	-0.39	5.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
10/26/92	5.26	-0.25	5.51	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	5.26	1.31	3.95	--	--	--	--	<50	2.9	<0.5	<0.5	<0.5	60	--	--
01/08/93	5.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	5.26	2.76	2.50	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/11/93	5.26	1.80	3.46	--	--	--	--	<50	0.6	<0.5	<0.5	<0.5	--	2200	--
09/29/93	5.26	-0.26	5.52	--	--	--	--	<50	2.0	1.0	1.0	7.0	<10	--	--
12/20/93	5.26	0.85	4.41	--	--	--	--	<50	2.0	<0.5	<0.5	<0.5	<10	--	--
03/07/94	5.26	2.64	2.62	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/17/94	5.26	1.99	3.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
09/12/94	5.26	1.15	4.11	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<5.0
11/30/94	5.26	2.50	2.76	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	92*	--	--
03/24/95	5.26	3.06	2.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
06/27/95	5.26	1.36	3.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	69**	--	--
09/28/95	5.26	0.41	4.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	84**	--	--
12/19/95	5.26	2.24	3.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	84**	--	<2.5

* Chromatogram pattern indicates a non-diesel mix.
** Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-8															
06/23/92	8.94	-15.20	24.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
08/24/92	8.94	0.34	8.60	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.94	0.55	8.39	--	--	--	--	94	<0.5	<0.5	<0.5	<0.5	<50	--	--
10/26/92	8.94	-0.18	9.12	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.94	0.83	8.11	--	--	--	--	<50	0.7	5.0	0.7	2.9	79	--	--
01/08/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/11/93	8.94	0.55	8.39	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	3500	--
09/29/93	8.94	0.69	8.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
12/20/93	8.94	0.48	8.46	--	--	--	--	<50	<0.5	0.6	<0.5	1.0	<10	--	--
03/07/94	8.94	0.28	8.66	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/17/94	8.94	0.12	8.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
09/12/94	8.94	0.11	8.83	--	--	--	--	<50	<0.5	<0.5	<0.5	0.8	<50	--	<5.0
11/30/94	8.94	0.31	8.63	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	120*	--	--
03/24/95	8.94	0.43	8.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	110**	--	--
06/27/95	8.94	-0.03	8.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	67**	--	--
09/28/95	8.94	0.04	8.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	91**	--	--
12/19/95	8.94	0.54	8.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	76**	--	<2.5

* Chromatogram pattern indicates a non-diesel mix.
** Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
TRIP BLANK															
08/24/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
01/08/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/11/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/29/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/20/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/07/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--
11/30/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 1, 1994.
Earlier field data and analytical results are drawn from the September 27, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
TDS = Total Dissolved Solids
MTBE = Methyl-tert-butyl ether

Analytical Appendix

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-1	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/26/95
	Analysis Method: EPA 8015 Mod	Analyzed: 12/28/95
Attention: Jim Keller	Lab Number: 9512E81-01	Reported: 01/03/96

QC Batch Number: GC1226950HBPEXZ
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**2600**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	107

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Perner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-1	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/21/95
Attention: Jim Keller	Lab Number: 9512E81-01	Reported: 01/03/96

QC Batch Number: GC122195BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**1000**	**3800**
Methyl t-Butyl Ether	**50**	**6300**
Benzene	**10**	**930**
Toluene	10	N.D.
Ethyl Benzene	**10**	**100**
Xylenes (Total)	10	N.D.
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	86

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-3	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/26/95
	Analysis Method: EPA 8015 Mod	Analyzed: 12/28/95
Attention: Jim Keller	Lab Number: 9512E81-02	Reported: 01/03/96

QC Batch Number: GC1226950HBPEXZ
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**650**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	80

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-3	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/21/95
Attention: Jim Keller	Lab Number: 9512E81-02	Reported: 01/03/96

QC Batch Number: GC122195BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**1000**	**2600**
Methyl t-Butyl Ether	50	N.D.
Benzene	**10**	**580**
Toluene	10	N.D.
Ethyl Benzene	**10**	**25**
Xylenes (Total)	10	N.D.
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	90

Analytes reported as N.D. were not present above the stated limit of detection.

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Peggy Penner
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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-4	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/29/95
	Analysis Method: EPA 8015 Mod	Analyzed: 12/31/95
Attention: Jim Keller	Lab Number: 9512E81-03	Reported: 01/03/96

QC Batch Number: GC1228950HBPEXB
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**100**	**3400**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	108

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

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Project Manager

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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-4	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/21/95
Attention: Jim Keller	Lab Number: 9512E81-03	Reported: 01/03/96

QC Batch Number: GC122195BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**2500**	**3000**
Methyl t-Butyl Ether	**125**	**44000**
Benzene	**25**	**520**
Toluene	25	N.D.
Ethyl Benzene	25	N.D.
Xylenes (Total)	25	N.D.
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	89

Analytes reported as N.D. were not present above the stated limit of detection.

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Peggy Penner
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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-5	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/26/95
	Analysis Method: EPA 8015 Mod	Analyzed: 12/28/95
Attention: Jim Keller	Lab Number: 9512E81-04	Reported: 01/03/96

QC Batch Number: GC1226950HBPEXZ
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**53**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	101

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-5	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/22/95
Attention: Jim Keller	Lab Number: 9512E81-04	Reported: 01/03/96

QC Batch Number: GC122195BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	**2.5**	**3.1**
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	86

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-6	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/26/95
	Analysis Method: EPA 8015 Mod	Analyzed: 12/28/95
Attention: Jim Keller	Lab Number: 9512E81-05	Reported: 01/03/96

QC Batch Number: GC1226950HBPEXZ
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**820**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	79

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-6	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/22/95
Attention: Jim Keller	Lab Number: 9512E81-05	Reported: 01/03/96

QC Batch Number: GC122295BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	76

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-7	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/26/95
	Analysis Method: EPA 8015 Mod	Analyzed: 12/28/95
Attention: Jim Keller	Lab Number: 9512E81-06	Reported: 01/03/96

QC Batch Number: GC1226950HBPEXZ
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**84**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	93

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-7	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/26/95
Attention: Jim Keller	Lab Number: 9512E81-06	Reported: 01/03/96

QC Batch Number: GC122695BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	95

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-8	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/26/95
	Analysis Method: EPA 8015 Mod	Analyzed: 12/28/95
Attention: Jim Keller	Lab Number: 9512E81-07	Reported: 01/03/96

QC Batch Number: GC1226950HBPEXZ
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**76**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	98

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: MW-8	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/22/95
Attention: Jim Keller	Lab Number: 9512E81-07	Reported: 01/03/96

QC Batch Number: GC122295BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	91

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Sampled: 12/19/95
985 Timothy Drive	Sample Descript: TB	Received: 12/20/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/22/95
Attention: Jim Keller	Lab Number: 9512E81-08	Reported: 01/03/96

QC Batch Number: GC122295BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	83

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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Blaine Technical Services	Client Proj. ID: Chevron 9-0121/951219-J1	Received: 12/20/95
985 Timothy Drive		
San Jose, CA 95133	Lab Proj. ID: 9512E81	Reported: 01/03/96
Attention: Jim Keller		

LABORATORY NARRATIVE

TPPH Note: Sample 9512E81-01 was diluted 20-fold.
Sample 9512E81-02 was diluted 20-fold.
Sample 9512E81-03 was diluted 50-fold.

TEPH Note: Sample 9512E81-03 was diluted 2-fold.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-0121/951219-J1
Matrix: Liquid
Work Order #: 9512E81 -01-04

Reported: Jan 4, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC122195BTEX02A	GC122195BTEX02A	GC122195BTEX02A	GC122195BTEX02A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	R. Vincent	R. Vincent	R. Vincent	R. Vincent
MS/MSD #:	951253306	951253306	951253306	951253306
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	12/21/95	12/21/95	12/21/95	12/21/95
Analyzed Date:	12/21/95	12/21/95	12/21/95	12/21/95
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	9.8	9.6	30
MS % Recovery:	100	98	96	100
Dup. Result:	10	10	9.9	30
MSD % Recov.:	100	100	99	100
RPD:	0.0	2.0	3.1	0.0
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK122095	BLK122095	BLK122095	BLK122095
Prepared Date:	12/21/95	12/21/95	12/21/95	12/21/95
Analyzed Date:	12/21/95	12/21/95	12/21/95	12/21/95
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.0	9.2	9.8	30
LCS % Recov.:	90	92	98	100

MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:
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** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

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Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-0121/951219-J1
Matrix: Liquid
Work Order #: 9512E81-05
Reported: Jan 4, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC122295BTEX03A	GC122295BTEX03A	GC122295BTEX03A	GC122295BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	R. Vincent	R. Vincent	R. Vincent	R. Vincent
MS/MSD #:	951253307	951253307	951253307	951253307
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	12/22/95	12/22/95	12/22/95	12/22/95
Analyzed Date:	12/22/95	12/22/95	12/22/95	12/22/95
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	8.6	8.3	8.4	26
MS % Recovery:	86	83	84	87
Dup. Result:	9.0	8.6	8.7	26
MSD % Recov.:	90	86	87	87
RPD:	4.5	3.6	3.5	0.0
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK122295	BLK122295	BLK122295	BLK122295
Prepared Date:	12/22/95	12/22/95	12/22/95	12/22/95
Analyzed Date:	12/22/95	12/22/95	12/22/95	12/22/95
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	10	10	11	31
LCS % Recov.:	100	100	110	103

MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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Sequoia Analytical

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Blaine Tech Services, Inc.	Client Project ID:	Chevron 9-0121/951219-J1	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9512E81-06	Reported: Jan 4, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC122695BTEX03A	GC122695BTEX03A	GC122695BTEX03A	GC122695BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	9512E7103	9512E7103	9512E7103	9512E7103
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	12/26/95	12/26/95	12/26/95	12/26/95
Analyzed Date:	12/26/95	12/26/95	12/26/95	12/26/95
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	9.9	10	30
MS % Recovery:	100	99	100	100
Dup. Result:	10	10	10	31
MSD % Recov.:	100	100	100	103
RPD:	0.0	1.0	0.0	3.3
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK122695	BLK122695	BLK122695	BLK122695
Prepared Date:	12/26/95	12/26/95	12/26/95	12/26/95
Analyzed Date:	12/26/95	12/26/95	12/26/95	12/26/95
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	10	9.9	10	30
LCS % Recov.:	100	99	100	100
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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Sequoia Analytical

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Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-0121/951219-J1
Matrix: Liquid
Work Order #: 9512E81-07, 08

Reported: Jan 4, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC122295BTEX02A	GC122295BTEX02A	GC122295BTEX02A	GC122295BTEX02A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	R. Vincent	R. Vincent	R. Vincent	R. Vincent
MS/MSD #:	951253307	951253307	951253307	951253307
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	12/22/95	12/22/95	12/22/95	12/22/95
Analyzed Date:	12/22/95	12/22/95	12/22/95	12/22/95
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.2	8.9	8.8	27
MS % Recovery:	92	89	88	90
Dup. Result:	9.6	9.5	9.4	29
MSD % Recov.:	96	95	94	97
RPD:	4.3	6.5	6.6	7.1
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK122595	BLK122595	BLK122595	BLK122595
Prepared Date:	12/22/95	12/22/95	12/22/95	12/22/95
Analyzed Date:	12/22/95	12/22/95	12/22/95	12/22/95
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	8.2	8.4	8.9	27
LCS % Recov.:	82	84	89	90
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Reggy Penner
Project Manager

Please Note:
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Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.	Client Project ID:	Chevron 9-0121/951219-J1	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9512E81-01-02, 04-07	Reported: Jan 4, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC1226950HBPEXZ
Analy. Method:	EPA 8015M
Prep. Method:	EPA 3510
Analyst:	J. Minkel
MS/MSD #:	9512E8201
Sample Conc.:	59000
Prepared Date:	12/26/95
Analyzed Date:	12/28/95
Instrument I.D.#:	GCHP5
Conc. Spiked:	1000 µg/L
Result:	21000*
MS % Recovery:	-3800*
Dup. Result:	42000*
MSD % Recov.:	-1700*
RPD:	67
RPD Limit:	0-50

LCS #:	BLK122695
Prepared Date:	12/26/95
Analyzed Date:	12/28/95
Instrument I.D.#:	GCHP5
Conc. Spiked:	1000 µg/L
LCS Result:	1000
LCS % Recov.:	100

MS/MSD LCS Control Limits	38-122

*Spike diluted out.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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Blaine Tech Services, Inc.	Client Project ID:	Chevron 9-0121/951219-J1	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9512E81-03	Reported: Jan 4, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC1229950HBPEXC
Analy. Method:	EPA 8015M
Prep. Method:	EPA 3510
Analyst:	B. Ali
MS/MSD #:	9512I0402
Sample Conc.:	360
Prepared Date:	12/29/95
Analyzed Date:	12/30/95
Instrument I.D.#:	GCHP5
Conc. Spiked:	1000 µg/L
Result:	1000
MS % Recovery:	64
Dup. Result:	1100
MSD % Recov.:	74
RPD:	9.5
RPD Limit:	0-50

LCS #:	BLK122995
Prepared Date:	12/29/95
Analyzed Date:	12/30/95
Instrument I.D.#:	GCHP5
Conc. Spiked:	1000 µg/L
LCS Result:	740
LCS % Recov.:	74

MS/MSD LCS Control Limits	38-122

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Fax copy of Lab Report and COC to Chevron Contact: ☐ No

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-0121
Facility Address 3026 Lakeshore Ave., Oakland, CA
Consultant Project Number 951219-S1
Consultant Name Blaine Tech Services, Inc.
Address 985 Timothy Dr., San Jose, CA 95133
Project Contact (Name) Jim Keller
(Phone) 408 995-5535 (Fax Number) 408 293-8773

Chevron Contact (Name) Mark Miller
(Phone) (510) 842-8134
Laboratory Name Sequoia
Laboratory Release Number 2172440
Samples Collected by (Name) Matt Sumera
Collection Date 12/19/95
Signature

9512581

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	MTBE					Remarks
MW-1	1	5	W	D	1300	HCl	Y	X	X							X					DO NOT BILL FOR TB-LB
MW-3	2	4			1308			X	X							X					ONLY 1 for TPH-D only
MW-4	3	5			1345			X	X							X					
MW-5	4	5			1115			X	X							X					
MW-6	5	5			1235			X	X							X					
MW-7	6	5			1000			X	X							X					
MW-8	7	5			1037			X	X							X					
TB	8	2			—			X													

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	BTS	12/20/95 10:26		Sequoia	12/20/95 10:26
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	SEQ	12/20/95 12:15			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
				Sequoia	12/20/95 1237

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

COC-3.DWG/03 91/HCH

Field
Data
Sheets

WELL GAUGING DATA 9-0121

Project # 951219-J1 Date 12/19/95 Client Chev

Site 3026 Lakeshore Ave

Well I.D.	Well Size (in.)	Sheen/ Odor	Depth to Immiscible Liquid (feet)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to Water (feet)	Depth to Well Bottom (feet)	Survey Point: TOB or TOC
MW-1	4					4.68	19.33	TOC
MW-2	1	Free Product	4.16	.60	.40	4.76	—	
MW-3	1					8.02	17.30	
MW-4	1					5.50	16.00	
MW5	2					12.58	35.90	
MW-6	2					6.04	19.04	
MW-7	2					5.02	15.12	
MW-8	2					8.40	24.22	

CHEVRON WELL MONITORING DATA SHEET

Project #: 951219-J1	Station #: 9-0121
Sampler: MJ	Start Date: 12/19/95
Well I.D.: MW-1	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 19.33 After	Depth to Water: Before 4.68 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

9.5 (1 Case Volume) x 3 (Specified Volumes) = 28.6 gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible ✓
Extraction Pump
Other ___

Sampling: Bailer
Disposable Bailer ✓
Extraction Port
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1248	66.4	7.8	4000	—	10	odor
1250	66.6	7.0	2100	—	20	
1251	66.6	6.9	1900		29	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 29

Sampling Time: 1300 Sampling Date: 12/19

Sample I.D.: MW-1 Laboratory: SEQ

Analyzed for: (Circle) TPH-G BTEX (TPH-D) OTHER: MTBE

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: 451219-5	Station #: 9-0121
Sampler: MJ	Start Date: 12/19
Well I.D.: MW-2	Well Diameter: (circle one) 2 3 4 6 (1)
Total Well Depth: Before ——— After	Depth to Water: Before 4.76 After
Depth to Free Product: 4.16	Thickness of Free Product (feet): .60
Measurements referenced to: (TOC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

____ (1 Case Volume) X ____ (Specified Volumes) = ____ gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other____

Sampling: Bailer
Disposable Bailer
Extraction Port
Other____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
	Removed		40 ml		Free Product	

Did Well Dewater? If yes, gals. Gallons Actually Evacuated:

Sampling Time: 1402	Sampling Date: 12/19
Sample I.D.: ~~MZ~~ SPH MW-2	Laboratory: Chev Terminal
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)	

4.1

CHEVRON WELL MONITORING DATA SHEET

Project #: 95129-31	Station #: 9-0121
Sampler: MJ	Start Date: 12/19/95
Well I.D.: MW-3	Well Diameter: (circle one) 2 3 4 6 (4)
Total Well Depth: Before 17.30 After	Depth to Water: Before 8.02 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

.37	x	3	=	1.1
1 Case Volume		Specified Volumes		gallons

Purging: Bailer (Pin) X
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other

Sampling: Bailer (Pin) X
Disposable Bailer
Extraction Port
Other

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1132	64.8	6.5	6400	—	.5	Grey/
1142	63.8	6.8	4200	—	1.0	odor
1152	63.6	6.9	4100	—	1.25	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 1.25

Sampling Time: 1205 Sampling Date: 12/19/95

Sample I.D.: MW-3 Laboratory: SEQ

Analyzed for: (TPH-G BTEX ~~TPH-D~~ ~~OTHER:~~) MTBE
(Circle)

Well Dewatered during sampling - only obtained 1L for diesel analysis

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 951219-J1	Station #: 9-0121
Sampler: MS	Start Date: 12/19/95
Well I.D.: MW-4	Well Diameter: (circle one) 2 3 4 6 (1)
Total Well Depth: Before 16.00 After	Depth to Water: Before 5.50 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

.42	x	3	=	1.26
1 Case Volume		Specified Volumes		gallons

Purging: Bailer (PM X)
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer (PM X)
Disposable Bailer
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1314	65.0	6.8	2400	—	.5	
1325	64.8	6.8	2800	—	1.0	
1336	64.6	6.9	2800	—	1.5	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 1.5

Sampling Time: 1345 Sampling Date: 12/19

Sample I.D.: MW-4 Laboratory: SEQ

Analyzed for: (TPH-G) BTEX (TPH-D) OTHER: MTBE
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 951219-J1	Station #: 9-0121
Sampler: MJ	Start Date: 12/19/95
Well I.D.: MW-5	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 32.90 After	Depth to Water: Before 12.58 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

3.3 (1 Case Volume) x 3 (Specified Volumes) = 9.7 gallons

Purging: Bailer
Disposable Bailer
Middleburg X
Electric Submersible
Extraction Pump
Other ____

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1057	64.4	7.2	2000	—	3.5	
1102	63.8	6.9	1700	—	7.0	
1107	63.6	6.8	1600		10.0	

Did Well Dewater NO If yes, gals. Gallons Actually Evacuated: 10.0

Sampling Time: 1115 Sampling Date: 12/19

Sample I.D.: MW-5 Laboratory: SEQ

Analyzed for: TPH-G BTEX TPH-D (OTHER: MTBE)
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 951219-J1	Station #: 9-0121
Sampler: MJ	Start Date: 12/19/95
Well I.D.: MW-6	Well Diameter: (circle one) 2 3 4 6 ___
Total Well Depth: Before 19.04 After	Depth to Water: Before 6.04 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

1 Case Volume	x	Specified Volumes	=	gallons
2.1	x	3	=	6.2

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other ___

Sampling: Bailer
Disposable Bailer
Extraction Port
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1220	66.8	6.6	19,000 -	Recalibrated Myron L	2.5	Black /
1224	67.2	6.8	20,000		4.5	Strong sulfur
1228	67.0	6.8	21,000		6.5	odor
		Unable to get air bubbles out of VOA's				

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 6.5

Sampling Time: 1285 Sampling Date: 12/19

Sample I.D.: MW-6 Laboratory: SEQ

Analyzed for: TPH-G BTEX TPH-D OTHER: MTBE
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 951219-J1	Station #: 9-0121
Sampler: MJ	Start Date: 12/19/95
Well I.D.: MW-7	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 15.12 After	Depth to Water: Before 3.02 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

1.9 (1 Case Volume) x 3 (Specified Volumes) = 5.8 gallons

Purging: Bailer; Disposable Bailer: X; Middleburg; Electric Submersible; Extraction Pump; Other:

Sampling: Bailer; Disposable Bailer: X; Extraction Port; Other:

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
945	64.6	6.8	2100	—	2.0	
949	64.2	6.2	2100	—	4.0	
952	64.0	6.2	2100	—	6.0	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 6

Sampling Time: 1000 Sampling Date: 12/19/95

Sample I.D.: MW-7 Laboratory: SEQ

Analyzed for: (TPH-G) BTEX (TPH-D) (OTHER: MTBE)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: 951219-J1	Station #: 9-0121
Sampler: MK	Start Date: 12/19/95
Well I.D.: MW-8	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 24.22 After	Depth to Water: Before 8.40 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

2.5 (1 Case Volume) x 3 (Specified Volumes) = 7.6 gallons

Purging: Bailer; Disposable Bailer X; Middleburg; Electric Submersible; Extraction Pump; Other ____

Sampling: Bailer; Disposable Bailer X; Extraction Port; Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
10:20	63.2	6.5	2100	—	3.0	
1025	63.4	6.9	4000	—	5.5	
1030	63.8	7.0	4100	—	8.0	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 8

Sampling Time: 1037	Sampling Date: 12/19
Sample I.D.: MW-8	Laboratory: SEQ
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER: MTBE	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:	