BLAINE TECH SERVICES INC.

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July 19, 1996

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

2nd Quarter 1996 Monitoring at 9-3864

Second Quarter 1996 Groundwater Monitoring at
Chevron Service Station Number 9-3864
5101 Telegraph Avenue
Oakland, CA

Monitoring Performed on June 26, 1996

Groundwater Sampling Report **960626-H-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 McKittrick waste treatment site 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.

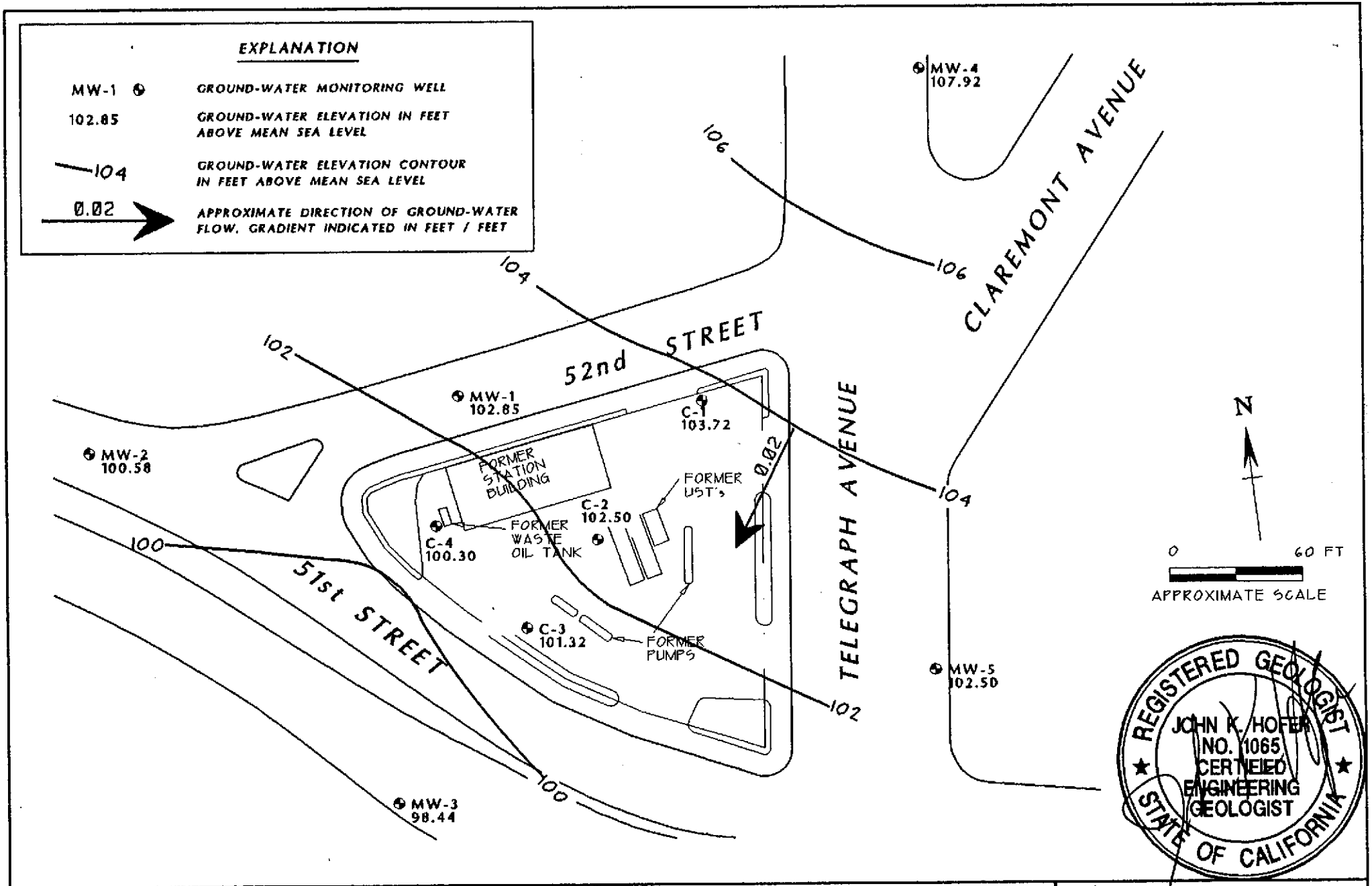
Yours truly,

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



NOTES:

TITLE : GROUND-WATER ELEVATION CONTOUR MAP - JUNE 26, 1996

LOCATION : FORMER CHEVRON SERVICE STATION 9-93864
5101 TELEGRAPH AVENUE, OAKLAND, CALIFORNIA

SOURCE : CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

GEOCONSULTANTS, INC
SAN JOSE, CALIFORNIA
Project No. G758-09
DRWG NO: W02696 REV:

Table of
Well Data and
Analytical Results

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-1										
12/06/90	117.45	102.11	15.34	--	1900	17	11	3.0	21	--
06/06/91	117.45	102.83	14.62	--	3400	21	15	11	18	--
12/04/91	117.45	102.97	14.48	--	2700	22	16	13	23	--
06/02/92	117.45	102.92	14.53	--	1900	170	170	13	83	--
09/16/92	117.45	102.52	14.93	--	810	5.8	5.7	2.0	6.3	--
12/21/92	117.45	103.72	13.73	--	75	2.4	2.9	1.4	4.7	--
03/11/93	117.45	103.62	13.83	--	150	2.4	20	3.3	23	--
06/11/93	117.45	103.26	14.19	--	400	4.3	2.3	1.0	3.5	--
09/13/93	117.45	102.85	14.60	--	4100	62	43	34	57	--
12/14/93	117.45	103.67	13.78	--	3100	9.5	4.5	1.2	11	--
03/16/94	117.45	103.44	14.01	--	410	6.3	3.1	1.3	4.5	--
06/17/94	117.45	102.90	14.55	--	3700	100	42	30	91	--
08/29/94	117.45	102.96	14.49	--	2600	15	<0.5	6.7	9.7	--
12/06/94	117.45	104.04	13.41	--	510	2.0	2.2	1.7	9.4	--
03/31/95	117.45	105.33	12.12	--	5440	9.0	2.3	2.0	3.6	--
06/24/95	117.45	103.45	14.00	--	260	5.8	1.0	0.94	0.88	--
09/12/95	117.45	103.42	14.03	--	650	14	1.1	1.6	2.4	--
12/29/95	117.45	104.50	12.95	--	990	32	6.3	4.0	3.2	46
02/29/96	117.45	105.27	12.18	--	840	2.5	<1.0	2.6	7.3	<5.0
06/26/96	117.45	103.72	13.73	--	290	3.6	0.73	1.0	1.1	9.9

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-2										
12/06/90	116.16	100.82	15.34	--	210	140	9.0	2.0	11	--
06/06/91	116.16	101.54	14.62	--	4800	340	23	19	23	--
12/04/91	116.16	100.73	15.43	--	3900	85	15	9.1	15	--
06/02/92	116.16	101.74	14.42	--	3300	76	9.2	14	15	--
09/16/92	116.16	101.35	14.81	--	3000	16	15	3.4	7.5	--
12/21/92	116.16	102.79	13.37	--	2200	21	12	7.1	15	--
03/11/93	116.16	102.69	13.47	--	2200	33	24	12	25	--
06/11/93	116.16	102.18	13.98	--	2600	21	25	11	26	--
09/13/93	116.16	101.61	14.55	--	2100	31	25	18	39	--
12/14/93	116.16	102.46	13.70	--	3800	<2.5	24	12	20	--
03/16/94	116.16	102.51	13.65	--	2600	12	15	10	17	--
06/17/94	116.16	102.87	13.29	--	2400	17	19	28	71	--
08/29/94	116.16	111.60	4.56	--	3000	29	15	20	4.2	--
12/06/94	116.16	102.98	13.18	--	1900	7.9	30	14	31	--
03/31/95	116.16	104.10	12.06	--	890	<1.3	<1.3	2.6	<1.3	--
06/24/95	116.16	102.19	13.97	--	730	4.8	<0.5	5.4	0.96	--
09/12/95	116.16	102.28	13.88	--	1600	<2.5	<2.5	5.4	<2.5	--
12/29/95	116.16	103.31	12.85	--	1000	9.1	2.7	8.7	2.7	19
02/29/96	116.16	104.09	12.07	--	850	<2.5	<2.5	8.7	11	<12
06/26/96	116.16	102.50	13.66	--	2500	14	<5.0	13	6.3	<25

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-3										
12/06/90	115.70	98.84	16.86	--	210	2.0	<0.5	<0.5	1.0	--
12/06/90	115.70	--	--	Duplicate	220	2.0	0.6	<0.5	2.0	--
06/06/91	115.70	100.01	15.69	--	6400	310	21	16	21	--
09/16/92	115.70	99.81	15.89	--	7100	130	26	12	30	--
12/04/91	115.70	100.32	15.38	--	5100	120	18	17	20	--
06/02/92	115.70	100.30	15.40	--	6700	140	44	17	37	--
12/21/92	115.70	101.79	13.91	--	13,000	390	360	100	410	--
03/11/93	115.70	101.95	13.75	--	5100	86	20	12	23	--
06/11/93	115.70	101.03	14.67	--	7200	91	38	19	38	--
09/13/93	115.70	100.17	15.53	--	6800	100	52	41	75	--
12/14/93	115.70	101.30	14.40	--	8600	74	23	18	36	--
03/16/94	115.70	101.44	14.26	--	6000	100	42	27	30	--
06/17/94	115.70	100.60	15.10	--	15,000	170	120	120	270	--
08/29/94	115.70	100.30	15.40	--	26,000	51	<0.5	58	107	--
12/06/94	115.70	101.90	13.80	--	34,000	88	140	98	390	--
03/31/95	115.70	102.91	12.79	--	2600	42	<5.0	<5.0	6.6	--
06/24/95	115.70	100.84	14.86	--	5200	34	<10	<10	13	--
09/12/95	115.70	100.76	14.94	--	7000	45	<10	28	42	--
12/29/95	115.70	102.12	13.58	--	5100	20	<10	<10	19	<50
02/29/96	115.70	102.88	12.82	--	2600	15	<5.0	17	16	<25
06/26/96	115.70	101.32	14.38	--	4400	<10	<10	<10	<10	<50

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-4										
12/06/90	116.10	98.42	17.68	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/18/90	116.10	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/06/91	116.10	99.61	16.49	--	<50	1.0	1.0	<0.5	0.7	--
12/04/91	116.10	99.28	16.82	--	70	6.5	9.8	1.7	8.6	--
06/02/92	116.10	99.18	16.92	--	70	3.0	4.4	1.8	9.0	--
09/16/92	116.10	98.39	17.71	--	<50	1.4	1.8	<0.5	1.1	--
12/21/92	116.10	100.74	15.36	--	<50	0.6	0.7	<0.5	1.5	--
03/11/93	116.10	100.61	15.49	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	116.10	99.83	16.27	--	52	0.9	3.1	0.7	3.8	--
09/13/93	116.10	98.92	17.18	--	64	0.9	1.0	<0.5	1.7	--
12/14/93	116.10	101.03	15.07	--	<50	<0.5	0.8	<0.5	0.7	--
03/16/94	116.10	100.19	15.91	--	<50	<0.5	1.0	<0.5	0.8	--
06/17/94	116.10	99.46	16.64	--	230	0.6	2.2	2.2	11	--
08/29/94	116.10	99.05	17.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	116.10	101.52	14.58	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/31/95	116.10	102.26	13.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	116.10	100.05	16.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	116.10	99.87	16.23	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/95	116.10	101.35	14.75	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	116.10	102.40	13.70	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	116.10	100.30	15.80	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
MW-1										
09/20/93	115.05	102.37	12.68	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/14/93	115.05	105.01	10.04	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/16/94	115.05	103.10	11.95	--	<50	<0.5	1.7	<0.5	2.1	--
06/17/94	115.05	102.51	12.54	--	350	1.2	3.7	2.0	12	--
08/29/94	115.05	101.98	13.07	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	115.05	104.45	10.60	--	140	0.9	2.8	1.1	4.2	--
03/31/95	115.05	104.74	10.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	115.05	102.44	12.61	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	115.05	102.00	13.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/02/96	115.05	106.19	8.86	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	115.05	105.39	9.66	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	115.05	102.85	12.20	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-2										
09/20/93	112.08	99.93	12.15	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/14/93	112.08	97.36	14.72	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/16/94	112.08	100.92	11.16	--	<50	<0.5	1.1	<0.5	0.9	--
06/17/94	112.08	100.41	11.67	--	330	1.4	3.3	1.9	11	--
08/29/94	112.08	100.08	12.00	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	112.08	102.57	9.51	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/31/95	112.08	103.24	8.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	112.08	100.44	11.64	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	112.08	100.00	12.08	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/95	112.08	101.58	10.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	112.08	104.08	8.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	112.08	100.58	11.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Cumulative Table of Well Data and Analytical Results

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
MW-3										
09/20/93	113.67	97.25	16.42	--	6600	400	11	32	23	--
12/14/93	113.67	98.95	14.72	--	8400	390	9.4	13	<2.5	--
03/16/94	113.67	98.45	15.22	--	6900	260	30	32	27	--
06/17/94	113.67	97.62	16.05	--	10,000	190	61	58	190	--
08/29/94	113.67	97.44	16.23	--	7200	74	9.8	26	24	--
12/06/94	113.67	99.35	14.32	--	13,000	610	86	88	140	--
03/31/95	113.67	99.98	13.69	--	4300	120	<10	12	<10	--
06/24/95	113.67	98.02	15.65	--	6200	210	24	29	12	--
09/12/95	113.67	97.68	15.99	--	7200	190	<20	<20	<20	--
12/29/95	113.67	99.67	14.00	--	7100	200	<10	45	24	<50
02/29/96	113.67	100.91	12.76	--	1200	30	<5.0	<5.0	<5.0	<25
06/26/96	113.67	98.44	15.23	--	7900	180	<20	35	28	240
MW-4										
09/20/93	118.10	107.17	10.93	--	5800	16	4.2	35	48	--
12/14/93	118.10	108.33	9.77	--	7100	19	6.5	24	35	--
03/16/94	118.10	107.99	10.11	--	8500	83	43	60	70	--
06/17/94	118.10	107.20	10.90	--	21,000	150	20	140	350	--
08/29/94	118.10	107.28	10.82	--	10,000	86	71	44	85	--
12/06/94	118.10	108.70	9.40	--	13,000	68	56	67	110	--
03/31/95	118.10	109.31	8.79	--	6700	100	9.4	26	23	--
06/24/95	118.10	107.60	10.50	--	6300	<20	<20	<20	24	--
09/12/95	118.10	107.90	10.20	--	7100	65	16	<10	21	--
12/29/95	118.10	108.86	9.24	--	3300	<10	<10	12	14	720
02/29/96	118.10	111.85	6.25	--	5100	<10	37	23	21	85
06/26/96	118.10	107.92	10.18	--	6800	<20	<20	<20	<20	<100

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
MW-5										
09/20/93	116.74	101.43	15.31	--	590	25	1.8	0.6	2.0	--
12/14/93	116.74	102.19	14.55	--	210	11	6.3	2.3	6.1	--
03/16/94	116.74	101.77	14.97	--	270	12	16	4.8	17	--
06/17/94	116.74	101.36	15.38	--	220	24	17	6.7	28	--
08/29/94	116.74	101.54	15.20	--	1000	<0.5	<0.5	<0.5	<0.5	--
12/06/94	116.74	102.09	14.65	--	110	9.2	9.7	2.2	11	--
03/31/95	116.74	103.04	13.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	116.74	101.95	14.79	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	116.74	102.15	14.59	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/95	116.74	101.76	14.98	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	116.74	103.07	13.67	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	116.74	102.50	14.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
TRIP BLANK										
12/06/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/18/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/06/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/04/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/02/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/16/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/21/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/11/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/13/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/14/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/16/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/29/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/31/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/29/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on March 31, 1995. Earlier field data and analytical results provided by Sierra Environmental.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
MTBE = Methyl t-butyl ether

Sequoia Analytical

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

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-3864/960626-H1
Sample Descript: C-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606G20-01

Sampled: 06/26/96
Received: 06/27/96

Analyzed: 07/03/96
Reported: 07/13/96

QC Batch Number: GC070396BTEX21B
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	290
Methyl t-Butyl Ether	2.5	9.9
Benzene	0.50	3.6
Toluene	0.50	0.73
Ethyl Benzene	0.50	1.0
Xylenes (Total)	0.50	1.1
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	98

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 9-3864/960626-H1	Sampled: 06/26/96
985 Timothy Drive	Sample Descript: C-2	Received: 06/27/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 07/03/96
Attention: Jim Keller	Lab Number: 9606G20-02	Reported: 07/13/96

QC Batch Number: GC070396BTEX21B
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**500**	**2500**
Methyl t-Butyl Ether	25	N.D.
Benzene	**5.0**	**14**
Toluene	5.0	N.D.
Ethyl Benzene	**5.0**	**13**
Xylenes (Total)	**5.0**	**6.3**
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.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

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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 9-3864/960626-H1	Sampled: 06/26/96
985 Timothy Drive	Sample Descript: C-3	Received: 06/27/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 07/08/96
Attention: Jim Keller	Lab Number: 9606G20-03	Reported: 07/13/96

QC Batch Number: GC070896BTEX02A
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**	**4400**
Methyl t-Butyl Ether	50	N.D.
Benzene	10	N.D.
Toluene	10	N.D.
Ethyl Benzene	10	N.D.
Xylenes (Total)	10	N.D.
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	106

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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-3864/960626-H1
Sample Descript: C-4
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606G20-04

Sampled: 06/26/96
Received: 06/27/96

Analyzed: 07/03/96
Reported: 07/13/96

QC Batch Number: GC070396BTEX21A
Instrument ID: GCHP21

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	87

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 9-3864/960626-H1	Sampled: 06/26/96
985 Timothy Drive	Sample Descript: MW-1	Received: 06/27/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 07/03/96
Attention: Jim Keller	Lab Number: 9606G20-05	Reported: 07/13/96

QC Batch Number: GC070396BTEX21A
Instrument ID: GCHP21

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	87

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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-3864/960626-H1
Sample Descript: MW-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606G20-06

Sampled: 06/26/96
Received: 06/27/96

Analyzed: 07/03/96
Reported: 07/13/96

QC Batch Number: GC070396BTEX21A
Instrument ID: GCHP21

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	75

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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-3864/960626-H1
Sample Descript: MW-3
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606G20-07

Sampled: 06/26/96
Received: 06/27/96

Analyzed: 07/03/96
Reported: 07/13/96

QC Batch Number: GC070396BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**2000**	**7900**
Methyl t-Butyl Ether	**100**	**240**
Benzene	**20**	**180**
Toluene	20	N.D.
Ethyl Benzene	**20**	**35**
Xylenes (Total)	**20**	**28**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	99

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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-3864/960626-H1
Sample Descript: MW-4
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606G20-08

Sampled: 06/26/96
Received: 06/27/96

Analyzed: 07/08/96
Reported: 07/13/96

QC Batch Number: GC070896BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**2000**	**6800**
Methyl t-Butyl Ether	100	N.D.
Benzene	20	N.D.
Toluene	20	N.D.
Ethyl Benzene	20	N.D.
Xylenes (Total)	20	N.D.
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	105

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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-3864/960626-H1
Sample Descript: MW-5
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606G20-09

Sampled: 06/26/96
Received: 06/27/96

Analyzed: 07/08/96
Reported: 07/13/96

QC Batch Number: GC070896BTEX02A
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	92

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

Blaine Technical Services	Client Proj. ID: Chevron 9-3864/960626-H1	Sampled: 06/26/96
985 Timothy Drive	Sample Descript: TB	Received: 06/27/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 07/03/96
Attention: Jim Keller	Lab Number: 9606G20-10	Reported: 07/13/96

QC Batch Number: GC070396BTEX21A
Instrument ID: GCHP21

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	77

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
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Proj. ID: Chevron 9-3864/960626-H1
Lab Proj. ID: 9606G20

Received: 06/27/96
Reported: 07/13/96

LABORATORY NARRATIVE

TPPH Note: Sample 9606G20-02 was diluted 10-fold.
Sample 9606G20-03 was diluted 20-fold.
Sample 9606g20-07 was diluted 40-fold.
Sample 9606G20-08 was diluted 40-fold.

SEQUOIA ANALYTICAL

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Project Manager

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

Client Project ID: Chevron 9-3864 / 960626-H1
Matrix: Liquid
Work Order #: 9606G20 -01-02, 04-07, 10
Reported: Jul 13, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC070396BTEX21B	GC070396BTEX21B	GC070396BTEX21B	GC070396BTEX21B
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 #:	9606D0203	9606D0203	9606D0203	9606D0203
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	7/3/96	7/3/96	7/3/96	7/3/96
Analyzed Date:	7/3/96	7/3/96	7/3/96	7/3/96
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	8.1	8.2	8.3	25
MS % Recovery:	81	82	83	83
Dup. Result:	8.3	8.3	8.4	25
MSD % Recov.:	83	83	84	83
RPD:	2.4	1.2	1.2	0.0
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK070396	BLK070396	BLK070396	BLK070396
Prepared Date:	7/3/96	7/3/96	7/3/96	7/3/96
Analyzed Date:	7/3/96	7/3/96	7/3/96	7/3/96
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	8.1	7.8	7.6	22
LCS % Recov.:	81	78	76	73
MS/MSD Control Limits	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

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

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 9-3864 / 960626-H1	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9606G20-03, 08-09	Reported: Jul 13, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC070896BTEX02A	GC070896BTEX02A	GC070896BTEX02A	GC070896BTEX02A
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 #:	9606H4705	9606H4705	9606H4705	9606H4705
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	7/8/96	7/8/96	7/8/96	7/8/96
Analyzed Date:	7/8/96	7/8/96	7/8/96	7/8/96
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.1	9.1	9.0	27
MS % Recovery:	91	91	90	90
Dup. Result:	9.4	9.4	9.5	28
MSD % Recov.:	94	94	95	93
RPD:	3.2	3.2	5.4	3.6
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK070896	BLK070896	BLK070896	BLK070896
Prepared Date:	7/8/96	7/8/96	7/8/96	7/8/96
Analyzed Date:	7/8/96	7/8/96	7/8/96	7/8/96
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.1	9.1	9.1	27
LCS % Recov.:	91	91	91	90

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** 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 9-3864
Facility Address 5101 Telegraph Ave., Oakland, CA
Consultant Project Number 960626-H1
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) Phil Briggs
(Phone) (510) 842-9136
Laboratory Name Sequoia
Laboratory Release Number 2768051
Samples Collected by (Name) TROY N. HORNER
Collection Date 6/26/96
Signature Troy N. Horner

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) MTBE	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)	960626-20	Remarks
C-1	1	3	W		1150	HCL	Y	X									
C-2	2	3	W		1205	"	Y	X									
C-3	3	3	W		1220	"	Y	X									
C-4	4	3	W		1120	"	Y	X									
MW-1	5	3	W		1050	"	Y	X									
MW-2	6	3	W		1105	"	Y	X									
MW-3	7	3	W		1235	"	Y	X									
MW-4	8	3	W		1305	"	Y	X									
MW-5	9	3	W		1250	"	Y	X									
TB	10	2	W			"	Y	X									DO NOT BILL FOR TB-LB

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Troy N. Horner	BTS	6/27/96 1025	Michael Vacci	SEQ	6/27/96 1025
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Michael Vacci					
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
					6/27/96 1130

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

3 91/HCH

Field
Data
Sheets

WELL GAUGING DATA

Project # 960626-H1 Date 6/26/96 Client CHEVRON 9-3864

Site 5101 TELEGRAPH AVE OAKLAND CA

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
C-1	2					13.73	29.26	TOC
C-2	2					13.66	29.60	
C-3	2					14.38	29.23	
C-4	2					15.80	29.33	
MW-1	2					12.20	23.70	
MW-2	2					11.50	24.52	
MW-3	2					15.23	26.88	
MW-4	2					10.18	21.40	
MW-5	2					14.24	21.56	↓

CHEVRON WELL MONITORING DATA SHEET

Project #: 960626-H1	Station #: 9-3864
Sampler: TROY	Start Date: 6/26/96
Well I.D.: C-1	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 29.26 After	Depth to Water: Before 13.73 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
2.5	x	3	=	7.5

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:
1140	65.0	7.1	910	—	2.5	
1143	65.0	7.2	700	—	5.0	
1146	64.8	7.4	660	—	7.5	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 7.5

Sampling Time: 1150 Sampling Date:

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 960626-41	Station #: 9-3864
Sampler: TROY	Start Date: 6/26/96
Well I.D.: C-2	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 29.60 After	Depth to Water: Before 13.66 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
2.6	x	3	=	7.8

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:
1155	62.8	8.1	660	—	3	ODOR SHEEN
1158	63.2	7.8	660	—	6	
1202	63.0	7.6	660	—	8	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 8.0

Sampling Time: 1205 Sampling Date:

Sample I.D.: C-2 Laboratory: SEQ

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 960626-H1 Station #: 9-3864

Sampler: TROY Start Date: 6/26/96

Well I.D.: C-3 Well Diameter: (circle one) (2) 3 4 6 ____

Total Well Depth: Depth to Water:

Before 29.23 After Before 14.38 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

2.4 x 3 = 7.2

1 Case Volume 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:
1210	62.8	7.8	600	—	2.5	ODOR HEAVY SHEEN ALMOST FP
1213	62.4	7.8	600	—	5.0	
1216	62.4	7.6	600	—	7.5	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 7.5

Sampling Time: 1220 Sampling Date:

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 960626-H1	Station #: 9-3864
Sampler: TROY	Start Date: 6/26/96
Well I.D.: C-4	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 29.33 After	Depth to Water: Before 15.80 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
2.2	x	3	=	6.6

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:
1113	62.8	7.6	500	—	2.5	
1115	63.0	7.8	520	—	5.0	
1117	62.8	7.6	510	—	7.0	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 7.0

Sampling Time: 1120 Sampling Date:

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 960626-H1	Station #: 9-3864
Sampler: TROY	Start Date: 6/26/96
Well I.D.: MW-1	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 23.70 After	Depth to Water: Before 12.20 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

1.8 (1 Case Volume) x 3 (Specified Volumes) = 5.4 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:
1042	62.6	~~8.4~~	400	—	2	
1044	62.6	7.4	~~470~~	—	4	
1046	61.6	7.2	440	—	5.5	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 5.5

Sampling Time: 1050 Sampling Date:

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 960626-H1	Station #: 9-3864
Sampler: TROY	Start Date: 6/26/96
Well I.D.: MW-2	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 24.52 After	Depth to Water: Before 1.50 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

2.1 (1 Case Volume) x 3 (Specified Volumes) = 6.3 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:
1058	62.6	7.2	560	—	2.5	
1100	63.2	7.0	370	—	5.0	
1102	63.2	7.0	360	—	6.5	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 6.5

Sampling Time: 1105 Sampling Date:

Sample I.D.: MW-2 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 #: 960626-H1	Station #: 9-3864
Sampler: TROY	Start Date: 6/26/96
Well I.D.: MW-3	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 26.88 After	Depth to Water: Before 15.23 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) = 5.7 gallons

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

Sampling: Bailer
Disposable Bailer x
Extraction Port
Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1227	62.8	8.0	670	—	2	ODOR LITE SHEEN
1229	62.8	8.0	640	—	4	
1231	62.8	8.0	660	—	6	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 6

Sampling Time: 1235 Sampling Date:

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 960626-41	Station #: 9-3864
Sampler: TROY	Start Date: 6/26/96
Well I.D.: MW-4	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 21.40 After	Depth to Water: Before 10.18 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

1.8 (1 Case Volume) x 3 (Specified Volumes) = 5.4 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:
1255	65.0	9.0	500	—	2	ODOR SHEEN
1257	64.8	8.4	500	—	4	
1259	64.6	8.2	520	—	5.5	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 5.5

Sampling Time: 1305 Sampling Date:

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 960626-H1 Station #: 9-3864

Sampler: TROY Start Date: 6/26/96

Well I.D.: MW-5 Well Diameter: (circle one) (2) 3 4 6 ____

Total Well Depth: Depth to Water:

Before 21.56 After Before 14.24 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

1.2 x 3 = 3.6

1 Case Volume 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:
1031	63.6	8.6	300		1.5	
1032	WELL	DEWATERED			2.0	
1245	DTW=	14.36			~~4.0~~	
1247	64.0	9.0	260			

Did Well Dewater? Y If yes, gals. 2.0 Gallons Actually Evacuated: ~~4.0~~ 2.0

Sampling Time: 1250 Sampling Date:

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

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

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

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