VLL
3/22/95

Chevron

ENVIRONMENTAL PROTECTION

95 MAR 22 PM 2:11

Chevron U.S.A. Products Company
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

Marketing – Northwest Region
Phone 510 842 9500

March 20, 1995

Ms. Eva Chu
Alameda County Department of Environmental Health
1131 Harbor Bay Pkwy, 2nd Floor
Alameda, CA 94502-6577

Re: Former Chevron Service Station No. 9-1723
98th & San Leandro Str., Oakland, California

Dear Ms. Chu :

Blaine Tech Services (BTS) monitored and sampled wells MW-2, -5, -6, -8, and -9 at the above referenced site on February 1, 1995. Blaine reports all wells having one or more hydrocarbon constituents with the exception of MW-9 which was non-detect for TPH-G and BTEX.

In regards to the site assessment work, Chevron has sent a letter to Pacific American Management Company, requesting two documents that will allow Chevron to proceed with the investigation. This letter was sent on March 16, 1995. At this time, Chevron can not proceed with the investigation until we receive both letters.

For additional information on the groundwater, please refer to the enclosed report from BTS dated March 17, 1995. If you have any questions or comments, please call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

Kenneth Kan
Engineer

LKAN/MacFile 9-1723R10

Enclosure

cc : Mr. Kevin Graves
RWQCB-San Francisco Bay Region
2101 Webster Str., Suite 500
Oakland, CA 94612

Mr. Ron Hothem
Pacific American Management Co.
369 Broadway
San Francisco, CA 94133

Ms. Bette Owen
Chevron U.S.A. Products Co.

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.

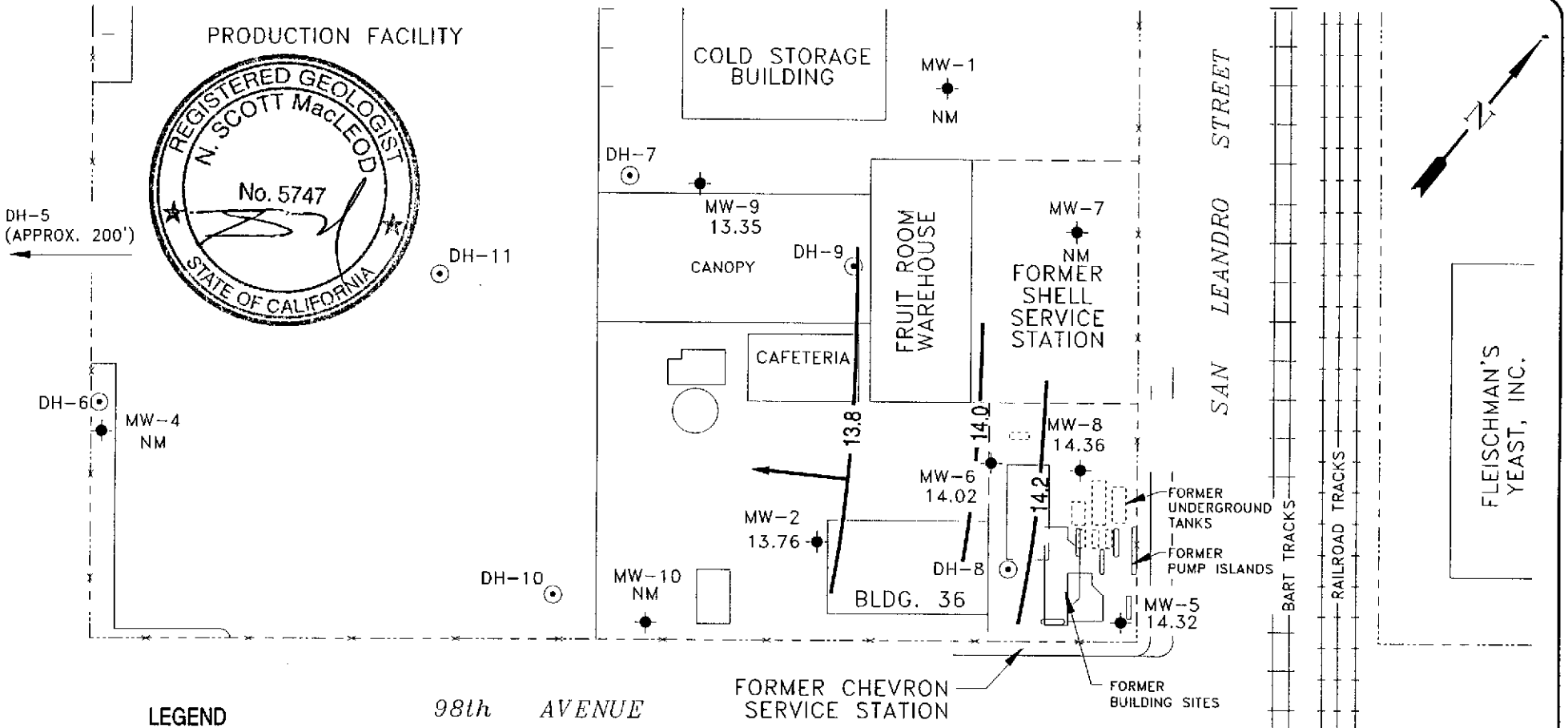
Yours truly,

James Keller
for the Board of Directors

JPK/dk

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

Professional Engineering Appendix



CAMBRIA
Environmental Technology, Inc.

Chevron Facility 9-1723
9757 San Leandro Street
Oakland, California

Ground Water Elevation

February 1, 1995

FIGURE
1

Table of
Field 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	Lead
MW-1										
11/02/93	20.92	10.68	10.24	--	--	--	--	--	--	--
02/10/94	20.92	--	--	--	--	--	--	--	--	--
05/12/94	20.92	--	--	--	--	--	--	--	--	--
08/26/94	20.92	--	--	Suspended	--	--	--	--	--	--
MW-2										
11/02/93	21.31	10.83	10.48	--	--	--	--	--	--	--
02/10/94	21.31	--	--	--	--	--	--	--	--	--
05/12/94	21.31	11.94	9.37	--	390	6.8	2.0	6.3	14	--
08/26/94	21.31	--	--	Sampled Biannually	--	--	--	--	--	--
02/01/95	21.31	13.76	7.55	--	78	10	1.2	<0.5	0.51	--
MW-4										
11/02/93	--	--	10.23	--	--	--	--	--	--	--
02/10/94	--	--	--	--	--	--	--	--	--	--
05/12/94	--	--	--	--	--	--	--	--	--	--
08/26/94	--	--	--	Suspended	--	--	--	--	--	--
MW-5										
11/02/93	21.84	11.15	10.69	--	790	43	3.4	22	12	<400
02/10/94	21.84	13.10	8.74	--	1400	52	3.0	50	40	--
05/12/94	21.84	12.40	9.44	--	1800	87	6.2	77	66	--
08/26/94	21.84	--	--	--	--	--	--	--	--	--
11/11/94	21.84	13.50	8.34	--	380	18	<1.0	18	11	--
02/01/95	21.84	14.32	7.52	--	570	36	0.59	21	11	--

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	Lead
MW-6										
11/02/93	21.71	10.93	10.78	--	300	19	1.8	2.5	5.0	<400
02/10/94	21.71	12.86	8.85	--	200	10	0.9	2.0	4.0	--
05/12/94	21.71	12.08	9.63	--	210	10	1.1	1.2	3.1	--
08/26/94	21.71	10.82	10.89	--	310	16	1.4	2.3	7.1	--
11/11/94	21.71	13.25	8.46	--	<50	1.3	<0.5	<0.5	1.0	--
02/01/95	21.71	14.02	7.69	--	<50	1.9	<0.5	<0.5	0.51	--
MW-7										
11/02/93	20.95	10.88	10.07	--	--	--	--	--	--	--
02/10/94	20.95	--	--	--	--	--	--	--	--	--
05/12/94	20.95	--	--	--	--	--	--	--	--	--
08/26/94	20.95	--	--	Suspended	--	--	--	--	--	--
MW-8										
11/02/93	21.84	11.02	10.82	--	15,000	2000	440	420	1400	<400
02/10/94	21.84	12.97	8.87	--	6500	1200	380	250	7900	--
05/12/94	21.84	12.19	9.65	--	30,000	1400	2900	800	3800	--
08/26/94	21.84	10.90	10.94	--	17,000	720	200	330	930	--
11/11/94	21.84	13.38	8.46	--	6800	250	170	190	650	--
02/01/95	21.84	14.36	7.48	--	330	68	2.8	2.7	4.3	--
MW-9										
11/02/93	20.55	10.53	10.02	--	--	--	--	--	--	--
02/10/94	20.55	--	--	--	--	--	--	--	--	--
05/12/94	20.55	11.60	8.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/26/94	20.55	--	--	Sampled Biannually	--	--	--	--	--	--
02/01/95	20.55	13.35	7.20	--	<50	<0.5	<0.5	<0.5	<0.5	--

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	Lead
MW-10										
11/02/93	21.25	10.93	10.32	--	--	--	--	--	--	--
02/10/94	21.25	--	--	--	--	--	--	--	--	--
05/12/94	21.25	--	--	--	--	--	--	--	--	--
08/26/94	21.25	--	--	--	--	--	--	--	--	--
RINSATE										
02/10/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
TRIP BLANK										
02/10/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/12/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/26/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/11/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/01/95	--	--	--	--	<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 14, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons

Analytical Appendix

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
1900 Bates Avenue, Suite L, Concord, CA 94520, (510) 686-9600, FAX (510) 686-9689
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: 950201-J2, Chevron 9-1723	Sampled: 02/01/95
985 Timothy Drive	Sample Descript: MW-9	Received: 02/02/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/08/95
Attention: Jim Keller	Lab Number: 9502238-01	Reported: 02/10/95

QC Batch Number: GC020895BTEX17A
Instrument ID: GCHP17

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	88

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
1900 Bates Avenue, Suite L, Concord, CA 94520, (510) 686-9600, FAX (510) 686-9689
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: 950201-J2, Chevron 9-1723	Sampled: 02/01/95
985 Timothy Drive	Sample Descript: MW-6	Received: 02/02/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/08/95
Attention: Jim Keller	Lab Number: 9502238-02	Reported: 02/10/95

QC Batch Number: GC020895BTEX17A
Instrument ID: GCHP17

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**	**1.9**
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	**0.50**	**0.51**
Chromatogram Pattern:		

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

Suzanne Chin
Project Manager

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: 950201-J2, Chevron 9-1723	Sampled: 02/01/95
985 Timothy Drive	Sample Descript: MW-5	Received: 02/02/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/08/95
Attention: Jim Keller	Lab Number: 9502238-03	Reported: 02/10/95

QC Batch Number: GC020895BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	570
Benzene	0.50	36
Toluene	0.50	0.59
Ethyl Benzene	0.50	21
Xylenes (Total)	0.50	11
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	116

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

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: 950201-J2, Chevron 9-1723	Sampled: 02/01/95
985 Timothy Drive	Sample Descript: MW-2	Received: 02/02/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/09/95
Attention: Jim Keller	Lab Number: 9502238-04	Reported: 02/10/95

QC Batch Number: GC020995BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**78**
Benzene	**0.50**	**10**
Toluene	**0.50**	**1.2**
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	**0.50**	**0.51**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	127

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
1900 Bates Avenue, Suite L, Concord, CA 94520, (510) 686-9600, FAX (510) 686-9689
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: 950201-J2, Chevron 9-1723	Sampled: 02/01/95
985 Timothy Drive	Sample Descript: MW-8	Received: 02/02/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/08/95
Attention: Jim Keller	Lab Number: 9502238-05	Reported: 02/10/95

QC Batch Number: GC020895BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**330**
Benzene	**0.50**	**68**
Toluene	**0.50**	**2.8**
Ethyl Benzene	**0.50**	**2.7**
Xylenes (Total)	**0.50**	**4.3**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	115

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
1900 Bates Avenue, Suite L, Concord, CA 94520, (510) 686-9600, FAX (510) 686-9689
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: 950201-J2, Chevron 9-1723	Sampled: 02/01/95
985 Timothy Drive	Sample Descript: TB	Received: 02/02/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/09/95
Attention: Jim Keller	Lab Number: 9502238-06	Reported: 02/10/95

QC Batch Number: GC020895BTEX17A
Instrument ID: GCHP17

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	85

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
1900 Bates Avenue, Suite L, Concord, CA 94520, (510) 686-9600, FAX (510) 686-9689
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: 950201-J2, Chevron 9-1723
Matrix: Liquid
Work Order #: 9502238 -01-03, 05-06

Reported: Feb 14, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC020895BTEX17A	GC020895BTEX17A	GC020895BTEX17A	GC020895BTEX17A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	9501F0002	9501F0002	9501F0002	9501F0002
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	2/8/95	2/8/95	2/8/95	2/8/95
Analyzed Date:	2/8/95	2/8/95	2/8/95	2/8/95
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	9.8	9.6	29
MS % Recovery:	100	98	96	97
Dup. Result:	9.6	9.6	9.6	29
MSD % Recov.:	96	96	96	97
RPD:	4.1	2.1	0.0	0.0
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Suzanne Chin
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

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 Tech Services, Inc.	Client Project ID:	950201-J2, Chevron 9-1723	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9502238-04	Reported: Feb 14, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC020995BTEX20A	GC020995BTEX20A	GC020995BTEX20A	GC020995BTEX20A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	950218202	950218202	950218202	950218202
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	2/9/95	2/9/95	2/9/95	2/9/95
Analyzed Date:	2/9/95	2/9/95	2/9/95	2/9/95
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	10	10	31
MS % Recovery:	100	100	100	103
Dup. Result:	10	10	11	32
MSD % Recov.:	100	100	110	107
RPD:	0.0	0.0	9.5	3.2
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Suzanne Chin
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: ☐ Yes ☐ 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 9-1723
Facility Address 9757 San Leandro St., Oakland, CA
Consultant Project Number 950201J2
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) 293-8773

Chevron Contact (Name) Kenneth Kan
(Phone) (510) 842-8752
Laboratory Name Sequoia
Laboratory Release Number 2107021
Samples Collected by (Name) JEAN GATINEAU
Collection Date 2/1/95
Signature Jean Gatineau

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air 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)	DO NOT BILL FOR TB-LB. 950223846 Remarks
MW-9		3	W		11:35	HCl	Y	X								-01
MW-6		3	↓		11:59	↓	↓	↓								-02
MW-5		3	↓		12:29	↓	↓	↓								-03
MW-2		3	↓		13:50	↓	↓	↓								-04
MW-8		3	↓		13:20	↓	↓	↓								-05
T.B.		2	↓		—	↓	↓	↓								-06
																-07 TM

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Jean Gatineau	B.T.S.	2/2/95 1015	[illegible]	[illegible]	2/2/95 1045
[illegible]	Sequoia	2/2/95 1200	[illegible]		2-2-95 1240
[illegible]			Received For Laboratory By (Signature)		Date/Time

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

Field
Data
Sheets

WELL GAUGING DATA

9-1723

Project # 95020102 Date 2/1/95 Client CHEVRON

Site 9757 SAN LEANDRO ST. 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
MW-2	2					7.55	22.04	TOC
MW-5	2					7.52	17.45	
MW-6	2					7.69	19.22	
MW-8	2					7.48	18.90	
MW-9	4					7.20	20.13	↓

CHEVRON WELL MONITORING DATA SHEET

Project #: 950201J2	Station # 9-1723
Sampler: JG	Date Sampled: 2/1/95
Well I.D.: MW-2	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 22.04 After	Depth to Water: Before 7.55 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

2.3	x	3	=	6.9
1 Case Volume		Specified Volumes		gallons

Purging: Bailer X DISP.
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: Bailer X DISP.
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
12:40	68.4	7.7	1000	—	2.5	
12:43	68.2	7.7	1000	—	5.	
12:46	69.0	7.6	1100	—	8.	

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

Sampling Time: 12:50

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

Analyzed for: ~~TPHG~~ BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950201 JR	Station # 9-1723
Sampler: JG	Date Sampled: 2/1/95
Well I.D.: MW-5	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 17.45 After	Depth to Water: Before 7.52 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

1.5	x	3	=	4.5
1 Case Volume		Specified Volumes		gallons

Purging: Bailer ~~X~~ DISP.
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: Bailer ~~X~~ DISP.
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
12:20	66.8	7.6	1300	—	1.5	ODOR
12:23	66.2	7.6	1200	—	3.	
12:26	66.4	7.7	1200	—	5.	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 5.

Sampling Time: 12:29

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

Analyzed for: ~~TPHG~~, ~~BTEX~~

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950201J2	Station # 9-1723
Sampler: JG	Date Sampled: 2/1/95
Well I.D.: MW-6	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 19.22 After	Depth to Water: Before 7.69 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

1.8	x	3	=	5.4
1 Case Volume		Specified Volumes		gallons

Purging: Bailer X DISP.
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: Bailer X DISP.
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
11:50	65.2	7.7	1200	—	2.	
11:53	66.0	7.7	1300	—	4.	
11:56	66.4	7.8	1400	—	6.	

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

Sampling Time: 11:59

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

Analyzed for: TPHG, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950201 J2	Station # 9-1723
Sampler: JG	Date Sampled: 2/1/95
Well I.D.: MW-8	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 18.90 After	Depth to Water: Before 7.48 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other --

1.8	x	3	=	5.4
1 Case Volume		Specified Volumes		gallons

Purging: Bailer X DISP. Middleburg Electric Submersible Suction Pump Type of Installed Pump ____

Sampling: Bailer X DISP, Middleburg Electric Submersible Suction Pump Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
13:09	68.0	7.6	1200	—	2.	ODOR
13:11	67.4	7.6	1100	—	4.	
13:15	67.8	7.6	1100	—	6.	

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

Sampling Time: 13:20

Sample I.D.: MW-8 Laboratory: SEQ.

Analyzed for: TPHG, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950201 J2	Station # 9-1793
Sampler: JG	Date Sampled: 2/1/95
Well I.D.: MW-9	Well Diameter: (circle one) 2 3 (4) 6 ____
Total Well Depth: Before 20.13 After	Depth to Water: Before 7.20 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

1 Case Volume	x	Specified Volumes	=	gallons
8.4	x	3	=	25.2

Purging: Bailer
Middleburg
Electric Submersible X
Suction Pump
Type of Installed Pump _____

Sampling: Bailer ~~DISP.~~
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
11:23	62.8	7.8	1100	—	9.	
11:25	62.2	7.8	1200	—	18.	
11:27	62.4	7.7	1100	—	27.	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 27.

Sampling Time: 11:35

Sample I.D.: MW-9 Laboratory: SEQ.

Analyzed for: TPHG, ~~BTEX~~

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

Analyzed for:

Shipping Notations:

Additional Notations: