ENVIRONMENTAL PROTECTION

95 MAR 21 AM 9:07

Chevron

Chevron

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 15, 1995

Mr. Scott Seery
Alameda County Environmental Health Department
80 Swan Way, Room 200
Oakland, CA 94621

Re : Former Chevron Service Station No. 9-4930
3369 Castro Valley Blvd., Castro Valley, CA 94546

Dear Mr. Seery :

Jeff Scharff of Scharff & Greben informed me that we will be working together on conducting the additional site assessment. Jeff will have his consultant send a copy of their work plan to my office. Once the work plan is received, both parties will evaluate whether or not a joint effort is possible.

Please refer to the enclosed report from Blaine Tech Services dated March 13, 1995 for the latest groundwater information. If you have any questions or comments, please feel free to call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

Kenneth Kan
Engineer

LKAN/MacFile 9-4930R11

Enclosure

cc : Mr. Kevin Graves, RWQCB-S.F.Bay Region
2101 Webster Street, Suite 500, Oakland, CA 94612

Anna Counelis & Tula Gallanes
109 Casa Vieja Place, Orinda, CA 94563

Mr. Ryan Privett, TECHNICON
4325 N. Golden State Blvd., #107, Fresno, CA 93722

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

w/o enclosure

Mr. Jeff Scharff, Scharff & Greben
Wells Fargo Center, 400 Capitol Mall, Ste 1100, Sacramento, CA 95814

BLAINE
TECH SERVICES INC.

985 TIMOTHY DRIVE
SAN JOSE, CA 95133
(408) 995-5535
FAX (408) 293-8773

March 13, 1995

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

1st Quarter 1995 Monitoring at 9-4930

First Quarter 1995 Groundwater Monitoring at
Chevron Service Station Number 9-4930
3369 Castro Valley Blvd.
Castro Valley, CA

Monitoring Performed on February 1, 1995

Groundwater Sampling Report **950201-J-3**

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.

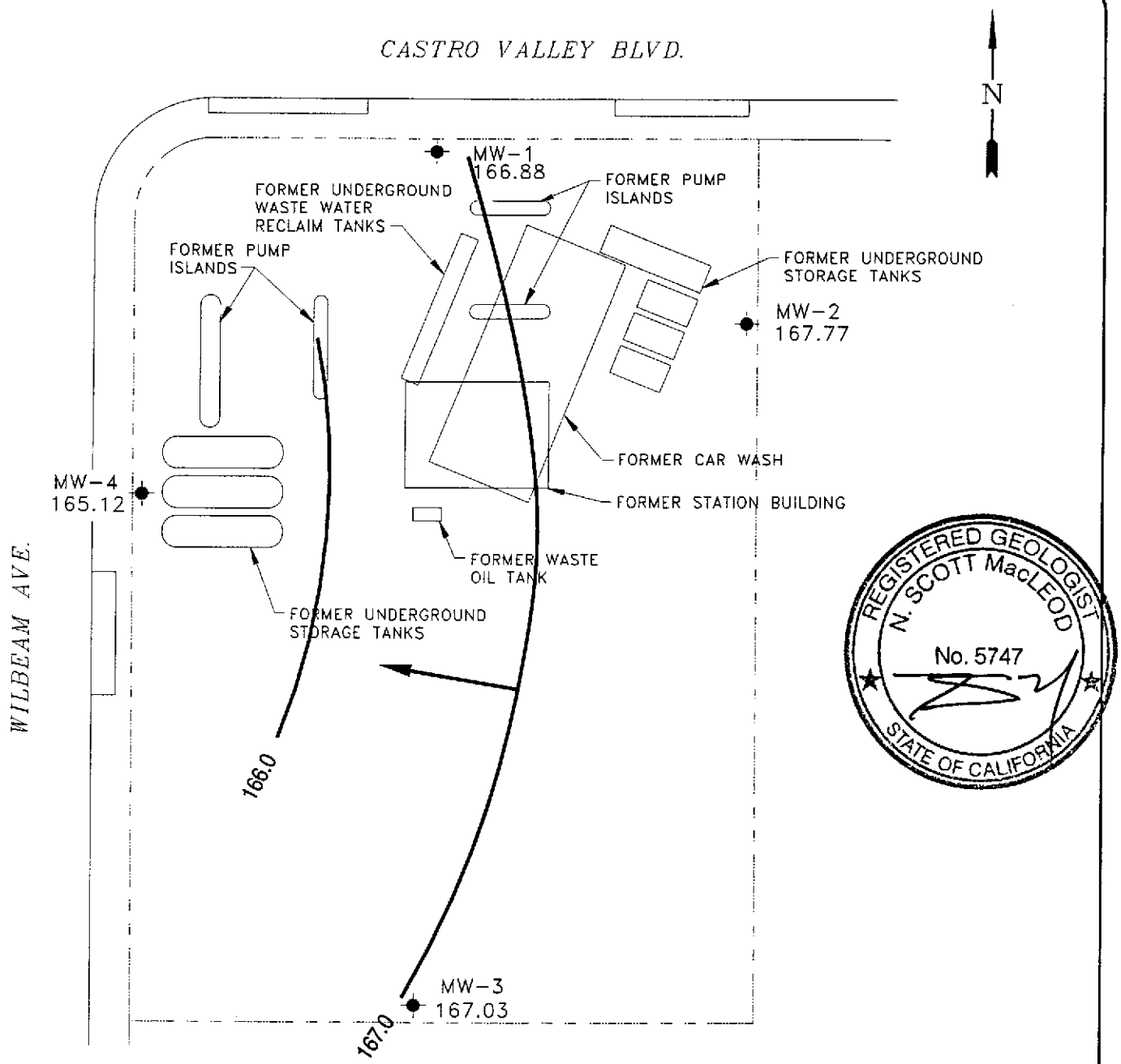
Yours truly,

James Keller
for the Board of Directors

JPK/dk

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

Professional Engineering Appendix



LEGEND

- PROPERTY LINE
- MONITORING WELL
- X.XX — POTENTIOMETRIC SURFACE ELEVATION (FT)
- POTENTIOMETRIC SURFACE CONTOUR
- GROUNDWATER FLOW DIRECTION AND GRADIENT

NOTE:

1. CONTOURS REPRESENT APPROXIMATE ELEVATIONS ABOVE MEAN SEA LEVEL.

0 FEET 40
SCALE

Base map from Groundwater Technology, Inc.

CAMBRIA
Environmental Technology, Inc.

Chevron Facility 9-4930
3369 Castro Valley Blvd
Castro Valley, California

Ground Water Elevation
February 1, 1995

FIGURE
1

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	1,2-DCE	TCE	DCFM	PCE
MW-1													
10/29/93	172.90	166.15	6.75	--	1000	11	17	32	110	--	--	--	--
02/25/94	172.90	166.80	6.10	--	250	6.0	1.0	5.0	3.0	--	--	--	--
04/04/94	172.90	166.14	6.76	--	--	--	--	--	--	--	--	--	--
04/29/94	172.90	166.35	6.55	--	--	--	--	--	--	--	--	--	--
06/13/94	172.90	166.12	6.78	--	670	35	3.5	43	3.9	0.8	16	14	47
06/30/94	172.90	166.06	6.84	--	--	--	--	--	--	--	--	--	--
07/28/94	172.90	166.03	6.87	--	--	--	--	--	--	--	--	--	--
08/31/94	172.90	166.00	6.90	--	560	43	9.5	25	5.0	1.3	19	13	65
11/11/94	172.90	167.00	5.90	--	460	53	4.0	50	3.4	--	--	--	--
02/01/95	172.90	166.88	6.02	--	240	25	0.60	4.0	<0.5	--	--	--	--
MW-2													
10/29/93	173.91	166.05	7.86	--	5600	140	3.2	17	330	--	--	--	--
02/25/94	173.91	166.96	6.95	--	820	41	<0.5	17	5.0	--	--	--	--
04/04/94	173.91	166.18	7.73	--	--	--	--	--	--	--	--	--	--
04/29/94	173.91	166.23	7.68	--	--	--	--	--	--	--	--	--	--
06/13/94	173.91	166.20	7.71	--	1100	160	0.8	64	2.0	<0.5	0.9	<0.5	2.0
06/30/94	173.91	165.87	8.04	--	--	--	--	--	--	--	--	--	--
07/28/94	173.91	165.99	7.92	--	--	--	--	--	--	--	--	--	--
08/31/94	173.91	165.98	7.93	--	190	7.1	4.1	3.1	1.2	<0.5	1.1	<0.5	4.5
11/11/94	173.91	167.08	6.83	--	440	120	<1.0	18	<1.0	--	--	--	--
02/01/95	173.91	167.77	6.14	--	240	81	<1.0	<1.0	<1.0	--	--	--	--

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	1,2-DCE	TCE	DCFM	PCE
MW-3													
10/29/93	172.60	164.96	7.64	--	110	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/25/94	172.60	166.22	6.38	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/04/94	172.60	165.21	7.39	--	--	--	--	--	--	--	--	--	--
04/29/94	172.60	165.62	6.98	--	--	--	--	--	--	--	--	--	--
06/13/94	172.60	165.15	7.45	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<0.5	220
06/30/94	172.60	165.05	7.55	--	--	--	--	--	--	--	--	--	--
07/28/94	172.60	164.93	7.67	--	--	--	--	--	--	--	--	--	--
08/31/94	172.60	164.81	7.79	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	320
11/11/94	172.60	165.73	6.87	Sampled biannually	--	--	--	--	--	--	--	--	--
02/01/95	172.60	167.03	5.57	--	89	<0.5	<0.5	<0.5	<0.5	--	--	--	--
MW-4													
10/29/93	170.68	165.18	5.50	--	640	6.7	3.3	0.6	6.7	--	--	--	--
02/25/94	170.68	165.86	4.82	--	450	20	0.8	12	6.0	--	--	--	--
04/04/94	170.68	165.23	5.45	--	--	--	--	--	--	--	--	--	--
04/29/94	170.68	165.45	5.23	--	--	--	--	--	--	--	--	--	--
06/13/94	170.68	165.14	5.54	--	1700	130	1.4	100	11	22	59	13	180
06/30/94	170.68	165.13	5.55	--	--	--	--	--	--	--	--	--	--
07/28/94	170.68	165.06	5.62	--	--	--	--	--	--	--	--	--	--
08/31/94	170.68	165.00	5.68	--	800	17	3.5	9.3	4.4	25	53	22	510
11/11/94	170.68	165.46	5.22	--	500	26	<0.5	30	4.3	--	--	--	--
02/01/95	170.68	165.12	5.56	--	1600	180	<2.0	31	42	--	--	--	--

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	1,2-DCE	TCE	DCFM	PCE
TRIP BLANK													
02/25/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
06/13/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/31/94	--	--	--	--	<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 27, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
1,2-DCE = 1,2-Dichloroethene
TCE = Trichloroethene
DCFM = Dichlorodifluoromethane
PCE = Tetrachloroethene

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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: 950201-V3, Chevron 9-4930
Sample Descript: MW-3
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9502236-01

Sampled: 02/01/95
Received: 02/02/95

Analyzed: 02/08/95
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**	**89**
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Discrete Peak		**C8-C9**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	89

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-V3, Chevron 9-4930	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: 9502236-02	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	**100**	**240**
Benzene	**1.0**	**81**
Toluene	1.0	N.D.
Ethyl Benzene	1.0	N.D.
Xylenes (Total)	1.0	N.D.
Chromatogram Pattern:		**Gas**
Discrete Peak		**C6-C7**

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

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-V3, Chevron 9-4930	Sampled: 02/01/95
985 Timothy Drive	Sample Descript: MW-1	Received: 02/02/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/08/95
Attention: Jim Keller	Lab Number: 9502236-03	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**	**240**
Benzene	**0.50**	**25**
Toluene	**0.50**	**0.60**
Ethyl Benzene	**0.50**	**4.0**
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Gas & Non Gas Mix		**+ < C8**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	108

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-V3, Chevron 9-4930	Sampled: 02/01/95
985 Timothy Drive	Sample Descript: MW-4	Received: 02/02/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 02/09/95
Attention: Jim Keller	Lab Number: 9502236-04	Reported: 02/10/95

QC Batch Number: GC020995BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**200**	**1600**
Benzene	**2.0**	**180**
Toluene	2.0	N.D.
Ethyl Benzene	**2.0**	**31**
Xylenes (Total)	**2.0**	**42**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	124

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-V3, Chevron 9-4930	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: 02/08/95
Attention: Jim Keller	Lab Number: 9502236-05	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	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

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

Client Proj. ID: 950201-V3, Chevron 9-4930

Lab Proj. ID: 9502236

Received: 02/02/95

Reported: 02/10/95

LABORATORY NARRATIVE

TPPH Note: The chromatogram for MW-3 consists of a single peak that does not appear to have a gas pattern.

SEQUOIA ANALYTICAL

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 Tech Services, Inc.	Client Project ID:	950201-V3, Chevron 9-4930	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9502236 -01-03, 05	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

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Blaine Tech Services, Inc.	Client Project ID:	950201-V3, Chevron 9-4930	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9502236-04	Reported: Feb 14, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC020995BTEX02A	GC020995BTEX02A	GC020995BTEX02A	GC020995BTEX02A
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.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.9	9.9	10	30
MS % Recovery:	99	99	100	100
Dup. Result:	8.8	8.7	8.8	26
MSD % Recov.:	88	87	88	87
RPD:	12	13	13	14
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: 9-4930
Facility Address: 3369 Castro Valley Blvd., Castro Vly
Consultant Project Number: 950201.03
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: 2106951
Samples Collected by (Name): JEAN GATINEAU
Collection Date: 3/1/95
Signature: Jean Gatineau

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)	Remarks
MW-3		3	W		14:05	HCL	Y	X								-01
MW-2		3	↓		14:25	↓	↓	↓								-02
MW-1		3			14:50											-03
MW-4		3			15:10											-04
T.B.		2	↓		—	↓	↓	↓								-05

DO NOT BILL FOR TB-LB.

950223G

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Jean Gatineau	B.T.S.	3/1/95 1015	[signature]	Sequoia	3/1/95 1015
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
[signature]	Sequoia	3/1/95 1210	[signature]		3-2-95 1240
Relinquished By (Signature)	Organization	Date/Time	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

Project # 950201J3 Date 2/1/95 Client 9-4930 CHEVRON

Site 3369 CASTRO VLY. BL. CASTRO VLY. 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-1	2					6.02	18.43	TOC
MW-2	2					6.14	18.45	"
MW-3	2					5.57	19.20	"
MW-4	2					5.56	17.61	"

CHEVRON WELL MONITORING DATA SHEET

Project #: 950201 J3	Station # 9-4930
Sampler: JG	Date Sampled: 2/1/95
Well I.D.: MW-1	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 18.43 After	Depth to Water: Before 6.02 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other --

1.9	x	3	=	5.7
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:
14:40	66.4	7.8	1100	—	2.	
14:43	66.0	7.8	1100	—	4.	
14:46	65.6	7.7	1000	—	6.	

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

Sampling Time: 14:50

Sample I.D.: MW-1 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 #: 9502013	Station # 9-4930
Sampler: JS	Date Sampled: 2/1/95
Well I.D.: MW-2	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 18.45 After	Depth to Water: Before 6.14 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

1.9	x	3	=	5.7
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:
14:20	63.4	7.8	1100	—	2.	
14:23	64.4	7.7	1100	—	4.	
14:26	64.2	7.7	1200	—	6.	

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

Sampling Time: 14:28

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 #: 9502013	Station # 9-4930
Sampler: JG	Date Sampled: 2/1/95
Well I.D.: MW-3	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 19.20 After	Depth to Water: Before 5.57 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

2.1	x	3	=	6.3
1 Case Volume		Specified Volumes		gallons

Purging: Bailer ~~DISP.~~ Middleburg Electric Submersible 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:
13:53	63.2	7.7	1100	—	2.5	
13:56	63.0	7.8	1200	—	5.	
14:00	62.6	7.8	1200	—	7.	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 7.

Sampling Time: 14:05

Sample I.D.: MW-3 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 #: 95020153	Station # 9-4930
Sampler: JG	Date Sampled: 2/1/95
Well I.D.: MW-4	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 17.61 After	Depth to Water: Before 5.56 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

1.9	x	3	=	5.7
1 Case Volume		Specified Volumes		gallons

Purging: Bailer ~~DISP.~~ Middleburg Electric Submersible 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:
15:02	66.2	7.7	1100	—	2.	
15:04	65.4	7.7	1100	—	4.	
15:06	64.6	7.8	1000	—	6.	

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

Sampling Time: 15:09

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

Analyzed for: TPHG, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations: