



Chevron

February 15, 1996

Chevron U.S.A. Products Company

6001 Bollinger Canyon Rd., Bldg. L
P.O. Box 5004
San Ramon, CA 94583-0804

Mr. Barney Chan
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Mark A. Miller
SAR Engineer
Phone No. 510 842-8134
Fax No. 510 842-8252

**Re: Former Chevron Service Station #9-4612
3616 San Leandro Street, Oakland, CA**

Dear Mr. Chan:

Enclosed is the Fourth Quarter 1995 Groundwater Monitoring Report dated January 18, 1996, prepared by our consultant Blaine Tech Services, Inc. for the above referenced site. As indicated in the report, ground water samples collected were analyzed for total petroleum hydrocarbons as gasoline and BTEX. A sample collected from MW-3 was also analyzed for total petroleum hydrocarbons as diesel.

Dissolved concentrations of these constituents observed during the past quarter are consistent with historical results. Depth to ground water was measured at approximately 8.3 to 9.5 feet below grade and the direction of flow is to the south-southwest.

We will continue to monitor and sample all wells at this site for an additional quarter to verify ground water quality. If you have any questions or comments, please feel free to call me at (510) 842-8134.

Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY

Mark A. Miller
Site Assessment and Remediation Engineer

Enclosure

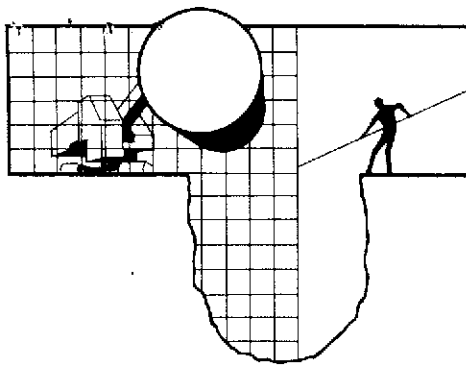
cc: Ms. B.C. Owen

RECEIVED
FEB 20 1996
SAR ENGINEER

Mr. Barney Chan
February 15, 1996
Page 2

Mr. Jack Ratto
P.O. Box 6032
Oakland, CA 94603

Mr. Terry McIlraith
407 Castello Road
Lafayette, CA 94549



BLAINE TECH SERVICES INC.

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

January 18, 1996

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

4th Quarter 1995 Monitoring at 9-4612

Fourth Quarter 1995 Groundwater Monitoring at
Chevron Service Station Number 9-4612
3616 San Leandro Street
Oakland, CA

Monitoring Performed on December 19, 1995

Groundwater Sampling Report 951219-A-2

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.

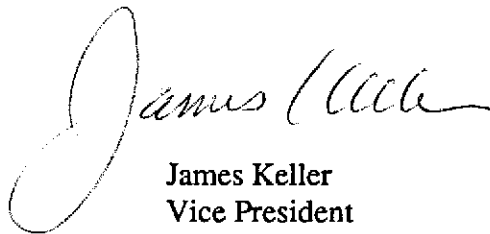
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater 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,

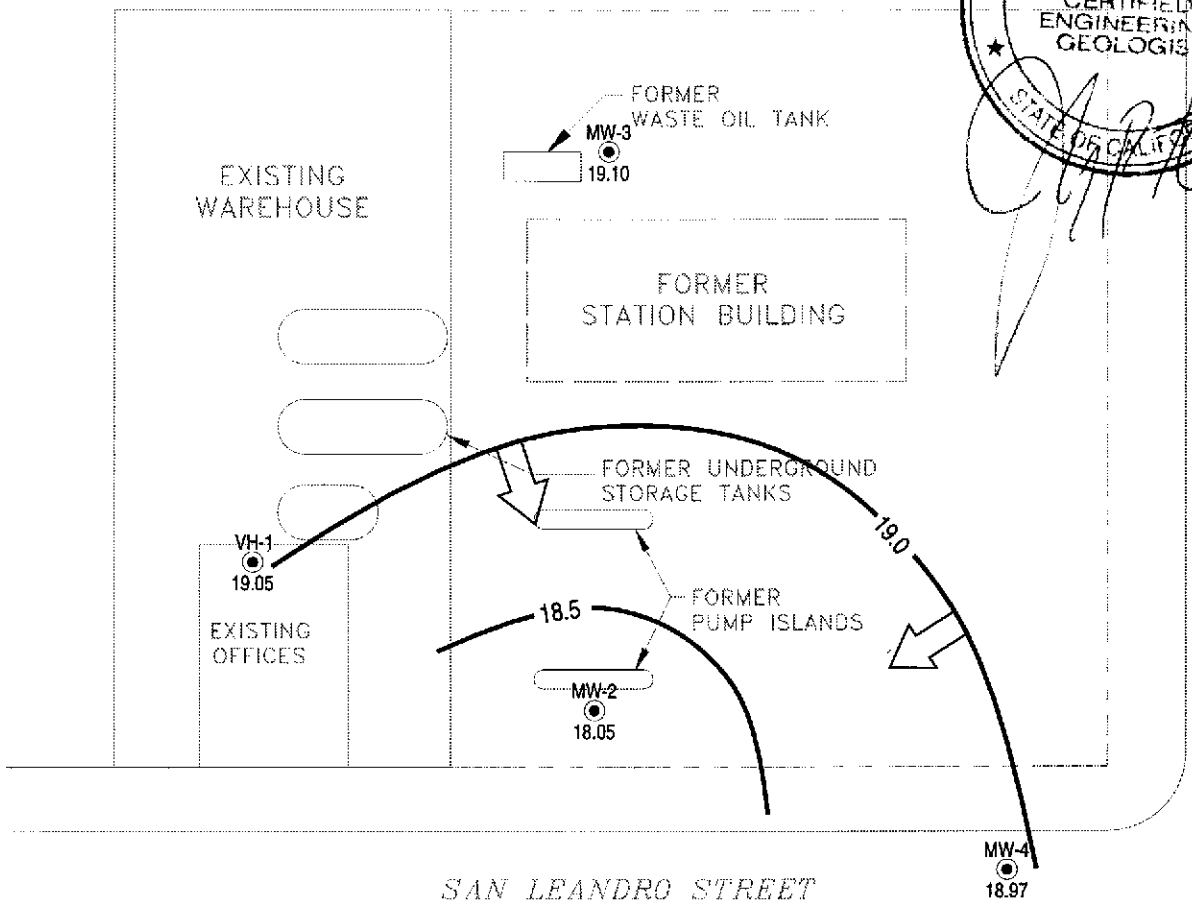
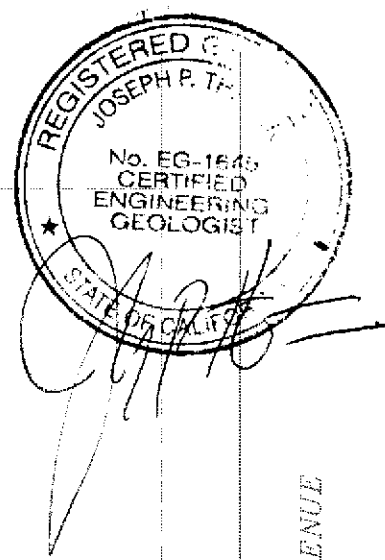
A handwritten signature in cursive script that reads "James Keller". The signature is written in black ink and is positioned above the printed name and title.

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

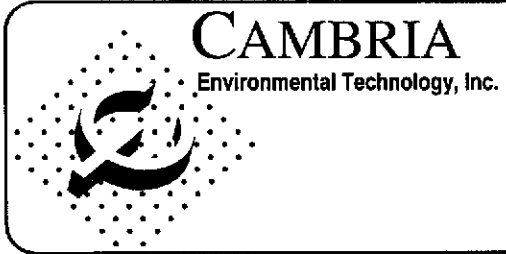


LEGEND

- PROPERTY LINE
- MONITORING WELL
- 22.00 POTENTIOMETRIC SURFACE ELEVATION (FT)
- POTENTIOMETRIC SURFACE CONTOUR
- GROUNDWATER FLOW DIRECTION

NOTE:
1. CONTOURS REPRESENT APPROXIMATE ELEVATIONS ABOVE MEAN SEA LEVEL.

Base map from Groundwater Technology, Inc.



Chevron Station 9-4612
3616 San Leandro Street
Oakland, California

VCHEVRON9-46124612-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.

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	TPH-Diesel	TOG	HVOC	MTBE
VH-1													
08/10/88	--	--	13.00	--	11,000	3300	200	520	540	--	--	--	--
06/01/89	--	--	10.32	--	15,000	2200	120	540	310	--	--	--	--
09/15/89	--	--	15.69	--	5600	1900	90	350	160	--	--	--	--
12/08/89	--	--	14.77	--	11,000	1900	69	270	99	--	--	--	--
03/07/91	--	--	11.26	--	4500	820	39	120	77	--	--	--	--
09/24/91	--	--	12.98	--	3300	520	19	39	27	--	--	--	--
01/08/92	--	--	13.77	--	5000	600	34	81	76	--	--	--	--
04/20/92	--	--	8.18	--	7400	670	60	110	140	--	--	--	--
03/26/93	27.85	21.14	6.71	--	4900	600	40	72	94	--	--	--	--
05/27/93	27.85	19.27	8.58	--	13,000	1600	120	230	220	--	--	--	--
08/18/93	27.85	17.39	10.46	--	2700	210	10	8.1	18	--	--	--	--
11/03/93	27.85	15.28	12.57	--	4600	680	42	35	68	--	--	--	--
02/10/94	27.85	18.77	9.08	--	1900	260	19	22	29	--	--	--	--
05/12/94	27.85	19.76	8.09	--	2000	390	28	3.9	29	--	--	--	--
08/26/94	27.85	17.10	10.75	--	4900	500	<5.0	23	31	--	--	--	--
11/14/94	27.85	18.40	9.45	--	760	69	<2.0	<2.0	2.2	300	--	--	--
02/01/95	27.85	21.88	5.97	--	1300	120	5.9	<0.5	13	--	--	--	--
05/12/95	27.85	20.14	7.71	--	4400	460	31	45	49	--	--	--	--
08/22/95	27.85	18.59	9.26	--	2900	310	15	28	32	--	--	--	--
12/19/95	27.85	19.05	8.80	--	930	53	<2.5	<2.5	<2.5	--	--	--	39

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	TPH-Diesel	TOG	HVOC	MTBE
MW-2													
02/16/93	27.51	--	--	--	9200	720	110	250	170	--	--	--	--
03/26/93	27.51	19.89	7.62	--	--	--	--	--	--	--	--	--	--
05/27/93	27.51	18.04	9.47	--	360	5.3	2.1	1.8	2.5	--	--	--	--
08/18/93	27.51	16.46	11.05	--	9400	1100	76	110	100	--	--	--	--
11/03/93	27.51	14.56	12.95	--	8600	390	20	2.7	120	--	--	--	--
02/10/94	27.51	17.72	9.79	--	2700	370	38	44	41	--	--	--	--
05/12/94	27.51	18.59	8.92	--	3800	650	76	15	62	--	--	--	--
08/26/94	27.51	16.14	11.37	--	16,000	1300	270	28	120	--	--	--	--
11/14/94	27.51	17.48	10.03	--	5100	390	10	43	27	--	--	--	--
02/01/95	27.51	20.47	7.04	--	6900	520	82	170	110	--	--	--	--
05/12/95	27.51	18.76	8.75	--	7700	510	83	110	100	--	--	--	--
08/22/95	27.51	17.35	10.16	--	4500	220	16	61	47	--	--	--	--
12/19/95	27.51	18.05	9.46	--	2900	240	<10	19	18	--	--	--	220
MW-3													
02/16/93	28.50	--	--	--	3500	<0.5	8.1	4.6	7.7	--	--	--	--
03/26/93	28.50	21.32	7.18	--	--	--	--	--	--	--	--	--	--
05/27/93	28.50	19.17	9.33	--	4200	580	84	150	100	--	--	--	--
08/18/93	28.50	16.50	12.00	--	910	12	3.7	6.2	3.8	1400	<5000	ND	--
11/03/93	28.50	15.21	13.29	--	5300	29	1.9	0.6	27	--	--	--	--
02/10/94	28.50	18.87	9.63	--	63	<0.5	0.7	<0.5	<0.5	<50	--	--	--
05/12/94	28.50	19.73	8.77	--	<50	<0.5	0.5	<0.5	<0.5	84	--	--	--
08/26/94	28.50	17.08	11.42	--	2100	12	<0.5	5.0	0.5	--	--	--	--
11/14/94	28.50	18.43	10.07	--	140	0.78	<0.5	<0.5	<0.5	--	--	--	--
02/01/95	28.50	22.21	6.29	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--	--
05/12/95	28.50	20.43	8.07	--	330	13	1.1	1.9	0.69	540*	--	--	--
08/22/95	28.50	18.55	9.95	--	980	32	<1.0	<1.0	<1.0	550*	--	--	--
12/19/95	28.50	19.10	9.40	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--	<2.5
MW-4													
08/22/95	27.27	18.16	9.11	--	9600	100	<10	<10	<10	--	--	--	--
12/19/95	27.27	18.97	8.30	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	<2.5

* Chromatogram pattern indicates an unidentified hydrocarbon.

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	TPH-Diesel	TOG	HVOC	MTBE
TRIP BLANK													
05/27/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--
08/18/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	1400	<5000	ND	--
11/03/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/10/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--	--
05/12/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	84	--	--	--
08/26/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/14/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/01/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
05/12/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/22/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
12/19/95	--	--	--	--	<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 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

MTBE = Methyl t-Butyl Ether

Analytical Appendix



Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-4612/951219-A2 Sample Descript: VH-1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512E90-01	Sampled: 12/19/95 Received: 12/20/95 Analyzed: 12/27/95 Reported: 01/02/96
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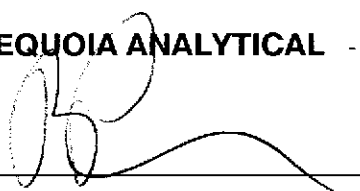
QC Batch Number: GC122795BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	250	930
Methyl t-Butyl Ether	12	39
Benzene	2.5	53
Toluene	2.5	N.D.
Ethyl Benzene	2.5	N.D.
Xylenes (Total)	2.5	N.D.
Chromatogram Pattern: Unidentified HC		Gas < C8
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	81

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4612/951219-A2 Sample Descript: MW-2 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512E90-02	Sampled: 12/19/95 Received: 12/20/95 Analyzed: 12/27/95 Reported: 01/02/96
Attention: Jim Keller		

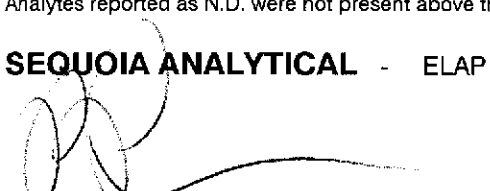
QC Batch Number: GC122795BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	1000	2900
Methyl t-Butyl Ether	50	220
Benzene	10	240
Toluene	10	N.D.
Ethyl Benzene	10	19
Xylenes (Total)	10	18
Chromatogram Pattern: Weathered Gas		C6-C12
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	107

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-4612/951219-A2 Sample Descript: MW-3 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512E90-03	Sampled: 12/19/95 Received: 12/20/95 Analyzed: 12/27/95 Reported: 01/02/96
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QC Batch Number: GC122795BTEX20A
Instrument ID: GCHP20

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	96

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





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

Client Proj. ID: Chevron 9-4612/951219-A2
Sample Descript: MW-3
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9512E90-03

Sampled: 12/19/95
Received: 12/20/95
Extracted: 12/26/95
Analyzed: 12/28/95
Reported: 01/02/96

QC Batch Number: GC1226950HBPEXZ
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	94

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4612/951219-A2 Sample Descript: MW-4 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512E90-04	Sampled: 12/19/95 Received: 12/20/95 Analyzed: 12/27/95 Reported: 01/02/96
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QC Batch Number: GC122795BTEX20A
Instrument ID: GCHP20

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	106

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4612/951219-A2 Sample Descript: TB Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512E90-05	Sampled: 12/19/95 Received: 12/20/95 Analyzed: 12/27/95 Reported: 01/02/96
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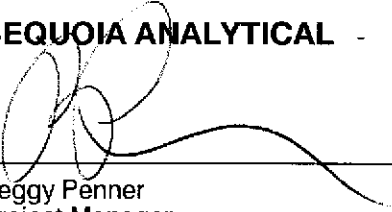
QC Batch Number: GC122795BTEX20A
Instrument ID: GCHP20

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	105

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

SEQUOIA ANALYTICAL - ELAP #1210



Peggy Penner
Project Manager





**Sequoia
Analytical**

680 Chesapeake Drive	Redwood City, CA 94063	(415) 364-9600	FAX (415) 364-9233
404 N. Wiget Lane	Walnut Creek, CA 94598	(510) 988-9600	FAX (510) 988-9673
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 9-4612/951219-A2
Lab Proj. ID: 9512E90

Received: 12/20/95
Reported: 01/02/96

LABORATORY NARRATIVE

TPPH Note: Sample 9512E90-01 was diluted 5-fold.
Sample 9512E90-02 was diluted 20-fold.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager





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

Client Project ID: Chevron 9-4612/951219-A2
Matrix: Liquid

Work Order #: 9512E90 -01-05

Reported: Jan 2, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC122795BTEX20A	GC122795BTEX20A	GC122795BTEX20A	GC122795BTEX20A
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 #:	9512G9302	9512G9302	9512G9302	9512G9302
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	12/27/95	12/27/95	12/27/95	12/27/95
Analyzed Date:	12/27/95	12/27/95	12/27/95	12/27/95
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.8	10	9.8	29
MS % Recovery:	98	100	98	97
Dup. Result:	9.1	9.4	9.0	27
MSD % Recov.:	91	94	90	90
RPD:	7.4	6.2	8.5	7.1
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK122795	BLK122795	BLK122795	BLK122795
Prepared Date:	12/27/95	12/27/95	12/27/95	12/27/95
Analyzed Date:	12/27/95	12/27/95	12/27/95	12/27/95
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	10	10	10	31
LCS % Recov.:	100	100	100	103

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

Reggy 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

9512E90.BLA <1>





Blaine Tech Services, Inc. 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Project ID: Chevron 9-4612/951219-A2 Matrix: Liquid Work Order #: 9512E90-03	Reported: Jan 2, 1996
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QUALITY CONTROL DATA REPORT

Analyte: Diesel
QC Batch#: GC1226950HBPEXZ
Analy. Method: EPA 8015M
Prep. Method: EPA 3510

Analyst: J. Minkel	
MS/MSD #:	-
Sample Conc.:	-
Prepared Date:	-
Analyzed Date:	-
Instrument I.D.#:	-
Conc. Spiked:	-

Result:	-
MS % Recovery:	-

Dup. Result:	-
MSD % Recov.:	-

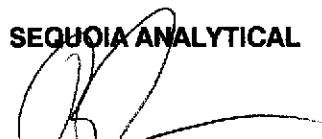
RPD:	-
RPD Limit:	-



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	38-122
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

9512E90.BLA <2>



Field Data Sheets

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951219-A2</u>	Station # <u>9-4612</u>
Sampler: <u>MW</u>	Date Sampled: <u>12-19-95</u>
Well I.D.: <u>VH-1</u>	Well Diameter: (circle one) 2 3 <u>4</u> 6
Total Well Depth: Before <u>28.58</u> After	Depth to Water: Before <u>8.80</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

<u>12.8</u>	x	<u>3</u>	=	<u>38.4</u>
1 Case Volume		Specified Volumes		gallons

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

Sampling: Bailer
 Middleburg
 Electric Submersible
 Suction Pump
 Installed Pump

TIME	TEMP. (F)	PH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1240	67.6	7.0	600	—	13.0	
1250	67.8	7.1	610	—	26.0	
1300	67.8	7.1	610	✓	39.0	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 39.0

Sampling Time: 1305

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

Analyzed for: TPHW BTEX MDE

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951219-A2</u>	Station # 9- <u>4612</u>
Sampler: <u>MW</u>	Date Sampled: <u>12-19-95</u>
Well I.D.: <u>MW2</u>	Well Diameter: (circle one) <u>(2)</u> 3 4 6
Total Well Depth: Before <u>19.80</u> After	Depth to Water: Before <u>9.46</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

<u>1.6</u>	x	<u>3</u>	=	<u>4.8</u>
1 Case Volume		Specified Volumes		gallons

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

Sampling: Bailer
 Middleburg
 Electric Submersible
 Suction Pump
 Installed Pump _____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1330</u>	<u>69.0</u>	<u>7.4</u>	<u>520</u>	<u>---</u>	<u>2.0</u>	
<u>1332</u>	<u>68.8</u>	<u>7.3</u>	<u>510</u>	<u>---</u>	<u>4.0</u>	
<u>1333</u>	<u>68.6</u>	<u>7.3</u>	<u>510</u>	<u>---</u>	<u>5.0</u>	

Did Well Dewater? N If yes, gals.

Gallons Actually Evacuated: 5.0

Sampling Time: 1340

Sample I.D.: MW2

Laboratory: SEO

Analyzed for: TPH, BTEX, MTBE

Duplicate I.D.:

Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951219-A2</u>	Station #: <u>9-4612</u>
Sampler: <u>M</u>	Start Date: <u>12-19-95</u>
Well I.D.: <u>MW3</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>19.82</u> After	Depth to Water: Before <u>9.40</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVD</u>	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

<u>1.6</u>	\times	<u>3</u>	$=$	<u>4.8</u>	gallons
1 Case Volume		Specified Volumes			

Purging: Bailer Disposable Bailer <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
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TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1310	69.0	8.0	380	—	2.0	
1312	68.6	7.8	370	—	4.0	
1313	68.8	7.7	370	—	5.0	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 5.0

Sampling Time: <u>1320</u>	Sampling Date: <u>12-19-95</u>
Sample I.D.: <u>MW3</u>	Laboratory: <u>SEQ</u>
Analyzed for: (Circle) <u>TPH-G</u> (BTEX) <u>TPH-D</u> OTHER: <u>MTBE</u>	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: (Circle) <u>TPH-G</u> <u>BTEX</u> <u>TPH-D</u> OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951219-A2</u>	Station # <u>9-4612</u>
Sampler: <u>W</u>	Date Sampled: <u>12-19-95</u>
Well I.D.: <u>MW4</u>	Well Diameter: (circle one) <u>(2)</u> 3 4 6
Total Well Depth: Before <u>20.00</u> After	Depth to Water: Before <u>8.30</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>FVC</u>	Grade Other --

<u>1.8</u>	<u>x</u>	<u>3</u>	<u>=</u>	<u>5.4</u>
1 Case Volume		Specified Volumes		gallons

Purging: <u>Bailer</u> Middleburg Electric Submersible Suction Pump Type of Installed Pump _____	Sampling: <u>Bailer</u> Middleburg Electric Submersible Suction Pump Installed Pump _____
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TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1350</u>	<u>69.0</u>	<u>7.1</u>	<u>380</u>	<u>—</u>	<u>2.0</u>	
<u>1352</u>	<u>69.6</u>	<u>7.0</u>	<u>350</u>	<u>—</u>	<u>4.0</u>	
<u>1354</u>	<u>69.4</u>	<u>7.0</u>	<u>450</u>	<u>—</u>	<u>5.5</u>	

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

Sampling Time: 1400

Sample I.D.: MW4 Laboratory: SEQ

Analyzed for: TPHG BTEX MTBE

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

Analyzed for: _____

Shipping Notations: _____

Additional Notations: _____