BLAINE
TECH SERVICES, INC.
985 TIMOTHY DRIVE
SAN JOSE, CA 95133
(408) 995-5535
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ENVIRONMENTAL PROTECTION
97 JAN 28 PM 2:59

September 9, 1996

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

3rd Quarter 1996 Monitoring at 9-4463

Third Quarter 1996 Groundwater Monitoring at
Chevron Service Station Number 9-4463
1801 Park Street
Alameda, CA

Monitoring Performed on August 1, 1996

Groundwater Sampling Report **960801-D-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 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/cg

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

Professional Engineering Appendix

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										
08/25/95	12.93	--	--	Dry	--	--	--	--	--	--
11/07/95	12.93	--	--	Dry	--	--	--	--	--	--
02/14/96	12.17	7.95	4.22	--	1200	19	5.3	130	96	<12
05/24/96	12.17	7.22	4.95	--	610	11	3.0	70	35	<5.0
08/01/96	12.17	5.67	6.50	--	65	7.4	5.7	7.1	11	<2.5
C-2										
08/25/95	11.96	5.62	6.34	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/07/95	11.96	4.11	7.85	--	1500	440	<10	<10	67	1200
02/14/96	11.61	7.79	3.82	--	<50	<0.5	<0.5	<0.5	<0.5	56
05/24/96	11.61	7.21	4.40	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/01/96	11.61	5.61	6.00	--	<50	0.93	<0.5	<0.5	0.65	24
C-3										
08/25/95	11.70	5.55	6.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/07/95	11.70	4.10	7.60	--	<500	<5.0	<5.0	<5.0	<5.0	5200
02/14/96	11.36	7.36	4.00	--	<50	<0.5	<0.5	<0.5	<0.5	54
05/24/96	11.36	6.66	4.70	--	<50	<0.5	<0.5	<0.5	<0.5	10
08/01/96	11.36	5.38	5.98	--	<50	1.2	1.9	1.5	4.9	53
C-4										
08/25/95	12.87	6.15	6.72	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/07/95	12.87	4.49	8.38	--	<50	<0.5	<0.5	<0.5	<0.5	74
02/14/96	12.37	--	--	--	--	--	--	--	--	--
05/24/96	12.37	--	--	--	--	--	--	--	--	--
08/01/96	12.37	5.67	6.70	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-5										
08/25/95	13.35	6.34	7.01	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/07/95	13.35	5.05	8.30	--	<50	<0.5	<0.5	<0.5	<0.5	200
02/14/96	13.35	7.17	6.18	--	560	<0.5	<0.5	40	18	5.5
05/24/96	13.35	6.68	6.67	--	180	<0.5	<0.5	8.6	<0.5	<2.5
08/01/96	13.35	5.79	7.56	--	<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										
08/25/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/07/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/14/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/24/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/01/96	--	--	--	--	<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 November 7, 1995. Earlier field data and analytical results are drawn from the Sierra Environmental's report 38504T.WLG.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
MTBE = Methyl t-Butyl Ether

Analytical Appendix

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 9-4463/960801-D2
Sample Descript: C-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9608201-01

Sampled: 08/01/96
Received: 08/02/96

Analyzed: 08/13/96
Reported: 08/22/96

QC Batch Number: GC081396BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	65
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	7.4
Toluene	0.50	5.7
Ethyl Benzene	0.50	7.1
Xylenes (Total)	0.50	11
Chromatogram Pattern:		Gas

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

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4463/960801-D2
Sample Descript: C-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9608201-02

Sampled: 08/01/96
Received: 08/02/96

Analyzed: 08/13/96
Reported: 08/22/96

QC Batch Number: GC081396BTEX22A
nstrument ID: GCHP22

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**	**24**
Benzene	**0.50**	**0.93**
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	**0.50**	**0.65**
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

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4463/960801-D2
Sample Descript: C-3
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9608201-03

Sampled: 08/01/96
Received: 08/02/96

Analyzed: 08/13/96
Reported: 08/22/96

QC Batch Number: GC081396BTEX22A
Instrument ID: GCHP22

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**	**53**
Benzene	**0.50**	**1.2**
Toluene	**0.50**	**1.9**
Ethyl Benzene	**0.50**	**1.5**
Xylenes (Total)	**0.50**	**4.9**
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	82

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 9-4463/960801-D2
Sample Descript: C-4
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9608201-04

Sampled: 08/01/96
Received: 08/02/96

Analyzed: 08/14/96
Reported: 08/22/96

QC Batch Number: GC081496BTEX17A
Instrument ID: GCHP17

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	93

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 9-4463/960801-D2
Sample Descript: C-5
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9608201-05

Sampled: 08/01/96
Received: 08/02/96

Analyzed: 08/13/96
Reported: 08/22/96

QC Batch Number: GC081396BTEX22A
Instrument ID: GCHP22

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	102

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 9-4463/960801-D2
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9608201-06

Sampled: 08/01/96
Received: 08/02/96

Analyzed: 08/13/96
Reported: 08/22/96

QC Batch Number: GC081396BTEX07A
Instrument ID: GCHP07

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	90

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

Client Project ID: Chevron 9-4463 / 960801-D2
Matrix: Liquid
Work Order #: 9608201 -01-03, -05

Reported: Aug 26, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC081396BTEX22A	GC081396BTEX22A	GC081396BTEX22A	GC081396BTEX22A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	H. Porter	H. Porter	H. Porter	H. Porter
MS/MSD #:	960818501	960818501	960818501	960818501
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	8/13/96	8/13/96	8/13/96	8/13/96
Analyzed Date:	8/13/96	8/13/96	8/13/96	8/13/96
Instrument I.D.#:	GCHP22	GCHP22	GCHP22	GCHP22
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	11	10	31
MS % Recovery:	100	110	100	105
Dup. Result:	10	10	10	31
MSD % Recov.:	100	100	100	103
RPD:	0.0	9.5	0.0	1.6
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK081396	BLK081396	BLK081396	BLK081396
Prepared Date:	8/13/96	8/13/96	8/13/96	8/13/96
Analyzed Date:	8/13/96	8/13/96	8/13/96	8/13/96
Instrument I.D.#:	GCHP22	GCHP22	GCHP22	GCHP22
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	104
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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Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-4463 / 960801-D2
Matrix: Liquid
Work Order #: 9608201-04

Reported: Aug 26, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC081496BTEX17A	GC081496BTEX17A	GC081496BTEX17A	GC081496BTEX17A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	D. Jirsa	D. Jirsa	D. Jirsa	D. Jirsa
MS/MSD #:	960819001	960819001	960819001	960819001
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	8/14/96	8/14/96	8/14/96	8/14/96
Analyzed Date:	8/14/96	8/14/96	8/14/96	8/14/96
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
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:	9.8	9.6	9.9	29
MSD % Recov.:	98	96	99	97
RPD:	2.0	4.1	1.0	6.7
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK081496	BLK081496	BLK081496	BLK081496
Prepared Date:	8/14/96	8/14/96	8/14/96	8/14/96
Analyzed Date:	8/14/96	8/14/96	8/14/96	8/14/96
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	10	11	10	30
LCS % Recov.:	100	110	100	100
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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Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-4463 / 960801-D2
Matrix: Liquid
Work Order #: 9608201-06

Reported: Aug 26, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC081396BTEX07A	GC081396BTEX07A	GC081396BTEX07A	GC081396BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Heider	J. Heider	J. Heider	J. Heider
MS/MSD #:	960818607	960818607	960818607	960818607
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	8/13/96	8/13/96	8/13/96	8/13/96
Analyzed Date:	8/13/96	8/13/96	8/13/96	8/13/96
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	6.6	6.7	6.9	21
MS % Recovery:	66	67	69	69
Dup. Result:	6.9	6.9	7.0	21
MSD % Recov.:	69	69	70	68
RPD:	4.4	2.9	1.4	0.50
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK081396	BLK081396	BLK081396	BLK081396
Prepared Date:	8/13/96	8/13/96	8/13/96	8/13/96
Analyzed Date:	8/13/96	8/13/96	8/13/96	8/13/96
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	7.8	7.7	7.8	23
LCS % Recov.:	78	77	78	77

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

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

Fax copy of Lab Report and COC to Chevron Contact: ☐ 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: 9-4463
Facility Address: 1801 Park St., Alameda, CA
Consultant Project Number: 960801-D2
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: 3726640
Samples Collected by (Name): MIKE DILLOUGHERTY
Collection Date: 8-1-96
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	MTBE	9608201	DO NOT BILL FOR TB-LB / Remarks
C-1	1	3	W	D	1245	HCL	Y	X								X		
C-2	2	3			1130			X								X		
C-3	3	3			1145			X								X		
C-4	4	3			1205			X								X		
C-5	5	3			1305			X								X		
TB	6	2						X								X		

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	BTS	8/2/96 14:20		Sequoia	8/2/96 14:20
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	Sequoia	8/2/96 15:50			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
					8/2/96 1551

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

Field Data Sheets

WELL GAUGING DATA

Project # 960801-D2 Date 8-1-96 Client CHEV

Site 1801 PARK ST., ALAMEDA, 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	3					6.50	9.32	TOC
C-2	3					6.00	12.30	
C-3	3					5.98	12.84	
C-4	3					6.70	12.80	
C-5	2					7.56	17.80	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960801-D2	Station #: 9-4463
Sampler: MD	Date: 8-1-96
Well I.D.: C-1	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 9.32	Depth to Water: 6.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump X / Other: ___

Sampling Method: Bailer / Disposable Bailer X / Extraction Port / Other: ___

1.0 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 3.0 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1215	69.2	7.4	300	1.0	ODOR
	DEWATERED			1.5 GAL	
1240	DTW @ 8.25				
1242	69.8	7.4	300	—	

Did well dewater? Yes (No) Gallons actually evacuated: 1.0

Sampling Time: 1245 Sampling Date: 8-1-96

Sample I.D.: C-1 Laboratory: (Sequoia) GTEL

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:		mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960801-D2	Station #: 9-4463
Sampler: MD	Date: 8-1-96
Well I.D.: C-2	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 12.30	Depth to Water: 6.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer ✓ / Extraction Port / Other: ___

2.2 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 6.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1124	69.2	7.8	400	2	BLK
1125	70.6	7.4	300	4	
1126	70.2	7.4	300	7	

Did well dewater? (Yes) No Gallons actually evacuated: 7.0

Sampling Time: 1130 Sampling Date: 8-1-96

Sample I.D.: C-2 Laboratory: (Sequoia) GTEL

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960801-D2	Station #: 9-4463
Sampler: MD	Date: 8-1-96
Well I.D.: C-3	Well Diameter: 2 3 4 6 8 ___
Total Well Depth: 12.84	Depth to Water: 5.98
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible X / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer X / Extraction Port / Other: ___

2.5 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 7.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1140	71.4	7.4	300	2.5	BRN
1141	71.2	7.2	350	5.0	
1142	71.0	7.2	350	7.5	

Did well dewater? Yes / No		Gallons actually evacuated:	7.5
Sampling Time: 1145		Sampling Date:	8-1
Sample I.D.: C-3		Laboratory:	Sequoia GTEL
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:		
D.O. (if req'd):	Pre-purge: ___ mg/L	Post-purge:	___ mg/L
O.R.P. (if req'd):	Pre-purge: ___ mV	Post-purge:	___ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960801-D2	Station #: 9-4463
Sampler: CD	Date: 8-1-96
Well I.D.: C-4	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 12.80	Depth to Water: 6.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.15	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method:
- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible X
- Extraction Pump
- Other: ___

Sampling Method:
- Bailer
- Disposable Bailer X
- Extraction Port
- Other: ___

2.2 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 6.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1155	71.0	7.2	550	2	
1156	71.0	7.0	500	4	
1157	70.4	7.0	500	7	

Did well dewater? Yes (No) Gallons actually evacuated: 7.0

Sampling Time: 1205 Sampling Date: 8-1-96

Sample I.D.: C-4 Laboratory: (Sequoia) GTEL

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960801-D2	Station #: 9-4463
Sampler: MP	Date: 8-1-96
Well I.D.: C-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 17.80	Depth to Water: 7.56
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer X / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer X / Extraction Port / Other: ___

1.6 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1255	70.2	7.0	550	2	ODOR
1258	68.8	6.9	500	4	
1300	68.6	7.0	500	5	

Did well dewater? Yes (No) Gallons actually evacuated: 5.0

Sampling Time: 1305 Sampling Date: 8-1-96

Sample I.D.: C-5 Laboratory: (Sequoia) GTEL

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV