BLAINE
TECH SERVICES INC.

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

January 25, 1996

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

4th Quarter 1995 monitoring at 9-2582

Fourth Quarter 1995 Groundwater Monitoring at
Chevron Service Station number 9-2582
7240 Dublin Boulevard
Dublin, California

Monitoring performed on December 28, 1995

Groundwater Sampling Report **951228-D-1**

This report covers the routine quarterly monitoring of groundwater wells at this former Chevron facility. Blaine Tech Services, Inc. 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.

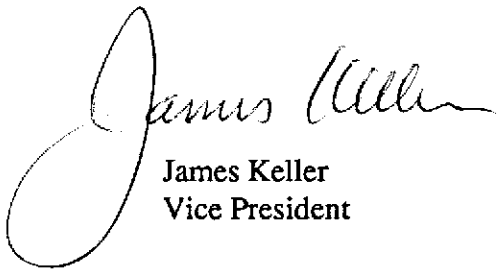
Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated volume of a three case volume purge, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material 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 on 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.

Yours truly,



James Keller
Vice President

JPK/dk

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

Professional Engineering Appendix

EXPLANATION

MW-2	GROUND-WATER MONITORING WELL
320.40	GROUND-WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
VW-3	VADOSE MONITORING WELL
320.8	GROUND-WATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL
0.007	APPROXIMATE DIRECTION OF GROUND-WATER FLOW. GRADIENT INDICATED IN FEET / FEET

NORTH

0 20 40 80 FEET

APPROXIMATE SCALE

REGISTERED GEOLOGIST
JOHN K. HOFER
NO. 1065
CERTIFIED
ENGINEERING
GEOLOGIST
STATE OF CALIFORNIA

NOTES:

TITLE : GROUND-WATER ELEVATION CONTOUR MAP - DECEMBER 26, 1995

LOCATION : FORMER CHEVRON SERVICE STATION #9-2582
7240 DUBLIN BOULEVARD, DUBLIN, CALIFORNIA

SOURCE : RESNA

GEOCONSULTANTS, INC
SAN JOSE, CALIFORNIA
Project No. G758-09
DRWG NO: W122895 REV:

Table of
Well Data and
Analytical Results

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet. Analytical values 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-DCA	MTBE
EA-1											
10/17/88	333.41	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/88	333.41	322.77	10.64	Gauging	--	--	--	--	--	--	--
11/02/88	333.41	322.72	10.69	Gauging	--	--	--	--	--	--	--
12/20/88	333.41	322.90	10.51	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/28/89	333.41	323.54	9.87	--	<250	<0.5	<0.5	<0.5	<0.5	--	--
08/02/89	333.41	323.07	10.34	--	<50	<0.1	<0.1	<0.1	<0.1	<0.1	--
11/06/89	333.41	322.76	10.65	--	<500	<3.0	<5.0	<5.0	<5.0	<5.0	--
01/25/90	333.41	322.81	10.60	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
04/23/90	333.41	322.83	10.58	--	71	2.0	5.0	3.0	8.0	<0.5	--
08/01/90	333.41	322.53	10.88	--	300	86	21	10	33	--	--
10/24/91	333.41	322.29	11.12	--	280	69	13	11	16	--	--
01/31/91	333.41	322.25	11.16	--	460	160	11	17	17	--	--
08/21/91	333.41	322.61	10.80	--	2400	400	220	44	120	--	--
08/21/91	333.41	--	--	Duplicate	2300	390	210	42	120	--	--
10/07/91	333.41	322.62	10.79	Not sampled	--	--	--	--	--	--	--
01/28/92	333.41	322.62	10.79	--	3600	320	360	110	310	--	--
01/28/92	333.41	--	--	Duplicate	3000	290	320	99	270	--	--
06/05/92	333.41	322.57	10.84	--	1700	290	89	61	130	--	--
09/30/92	333.41	322.35	11.06	--	2100	160	260	80	350	--	--
12/30/92	333.41	323.26	10.15	Sheen, odor	3200	240	180	110	310	--	--
03/29/93	333.41	323.99	9.42	Odor	23,000	700	3000	610	--	--	--
06/25/93	333.41	322.99	10.42	--	2700	130	590	130	590	--	--
09/16/93	333.41	322.75	10.66	--	3900	410	830	220	890	--	--
12/20/93	333.41	322.81	10.60	--	27,000	1200	2600	1100	4200	--	--
03/29/94	333.41	323.00	10.41	--	6300	250	700	200	830	--	--
06/22/94	333.41	323.01	10.40	--	4100	71	240	110	460	<10	<30
09/20/94	333.41	323.04	10.37	--	8500	1200	1300	370	1400	--	--
10/04/94	333.41	323.07	10.34	--	7600	97	360	150	620	--	--
11/30/94	333.41	323.95	9.46	--	8800	180	490	240	900	--	--
03/02/95	331.03	321.07	9.96	--	6900	82	570	210	970	--	--
06/15/95	331.03	321.23	9.80	--	4800	44	210	160	620	--	<25
09/26/95	331.03	320.55	10.48	--	13,000	150	620	370	1400	--	<125
12/28/95	331.03	320.89	10.14	--	11,000	74	250	200	750	--	79

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet. Analytical values 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-DCA	MTBE
EA-2											
10/17/88	332.59	--	--	--	<50	<0.5	<0.5	<0.5	1.2	--	--
10/24/88	332.59	322.89	9.70	Gauging	--	--	--	--	--	--	--
11/02/88	332.59	322.56	10.03	Gauging	--	--	--	--	--	--	--
12/20/88	332.59	322.61	9.98	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/28/89	332.59	323.79	8.80	--	<250	<2.	<0.5	<0.5	<0.5	<0.5	--
08/02/89	332.59	323.15	9.44	--	<50	<0.1	<0.1	<0.1	<0.1	<0.1	--
11/06/89	332.59	323.06	9.53	--	<500	<3.0	<5.0	<5.0	<5.0	<5.0	--
01/25/90	332.59	323.32	9.27	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
04/23/90	332.59	323.24	9.35	--	<50	0.6	0.8	<0.5	2.0	<0.5	--
08/01/90	332.59	322.88	9.71	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/90	332.59	322.51	10.08	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	332.59	322.38	10.21	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	332.59	--	--	Duplicate	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/21/91	332.59	322.79	9.80	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/07/91	332.59	322.61	9.98	Not sampled	--	--	--	--	--	--	--
01/28/92	332.59	322.78	9.81	--	<50	0.8	<0.5	<0.5	<0.5	--	--
06/05/92	332.59	322.73	9.86	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/30/92	332.59	321.99	10.60	--	66	1.0	3.2	1.3	7.4	--	--
12/30/92	332.59	323.48	9.11	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/93	332.59	324.86	7.73	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/25/93	332.59	323.37	9.22	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/16/93	332.59	322.59	10.00	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/20/93	332.59	323.21	9.38	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/94	332.59	323.29	9.30	--	<50	<0.5	0.6	<0.5	<0.5	--	--
06/22/94	332.59	323.10	9.49	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/94	332.59	322.87	9.72	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/04/94	332.59	323.01	9.58	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	332.59	323.89	8.70	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/02/95	330.21	321.67	8.54	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/07/95	330.21	321.79	8.42	--	<50	<0.5	<0.5	<0.5	<0.5	--	<2.5
09/26/95	330.21	320.87	9.34	--	540	6.8	<0.5	47	29	--	13
12/28/95	330.21	321.37	8.84	--	<50	<0.5	<0.5	<0.5	<0.5	--	<2.5

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet. Analytical values 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-DCA	MTBE
EA-3											
10/17/88	333.64	--	--	--	<50	1.8	<0.5	<0.5	3	--	--
10/24/88	333.64	322.61	11.03	Gauging	--	--	--	--	--	--	--
11/02/88	333.64	322.61	11.03	Gauging	--	--	--	--	--	--	--
12/20/88	333.64	322.68	10.96	--	240	90	1.2	13	3.3	--	--
03/28/89	333.64	322.87	9.77	--	2300	380	130	240	910	--	--
08/02/89	333.64	322.99	10.65	--	<50	<0.1	<0.1	<0.1	<0.1	<0.1	--
11/06/89	333.64	322.86	10.78	--	<500	<3.0	<5.0	<5.0	<5.0	<5.0	--
01/25/90	333.64	322.98	10.66	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
04/23/90	333.64	322.96	10.68	--	<50	0.8	<0.5	0.9	<0.5	<0.5	--
08/01/90	333.64	322.61	11.03	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/90	333.64	322.29	11.35	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	333.64	322.12	11.52	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/21/91	333.64	--	--	Not sampled	--	--	--	--	--	--	--
10/07/91	333.64	322.49	11.15	--	180	40	20	4.7	8.4	--	--
10/07/91	333.64	--	--	Duplicate	200	43	17	4.1	6.7	--	--
01/28/92	333.64	322.12	11.08	--	640	69	85	13	46	--	--
06/05/92	333.64	322.66	10.98	--	250	63	8.3	3.0	9.5	--	--
09/30/92	333.64	322.26	11.38	--	330	120	33	6.3	22	--	--
12/30/92	333.64	323.16	10.48	--	58	7.6	1.3	2.5	5.4	--	--
03/29/93	333.64	324.34	9.30	--	120	11	4.5	6.2	13	--	--
06/25/93	333.64	323.18	10.46	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/16/93	333.64	322.74	10.90	--	85	3.9	8.8	4.5	22	--	--
12/20/93	333.64	322.98	10.66	--	190	12	12	13	50	--	--
03/29/94	333.64	323.14	10.50	--	<50	<0.5	1.2	<0.5	0.9	--	--
06/22/94	333.64	323.00	10.64	--	<50	<0.5	<0.5	<0.5	<0.5	<1.0	<3.0
09/26/94	333.64	322.92	10.72	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/04/94	333.64	322.96	10.68	--	<50	<0.5	<0.5	<0.5	0.7	--	--
11/30/94	333.64	323.98	9.66	--	170	6.1	3.0	6.5	28	--	--
03/02/95	331.30	321.38	9.92	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/07/95	331.30	321.58	9.72	--	<50	<0.5	<0.5	<0.5	<0.5	--	3.2
09/26/95	331.30	320.70	10.60	--	2000	140	<5.0	<5.0	190	--	280
12/28/95	331.30	321.48	9.82	--	<50	<0.5	<0.5	<0.5	<0.5	--	26

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet. Analytical values 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-DCA	MTBE
MW-1											
10/04/94	333.56	320.76	12.80	--	2100	150	170	61	320	--	--
11/30/94	333.56	321.18	12.38	--	1500	210	17	73	130	--	--
03/02/95	333.56	320.68	12.88	--	2600	510	<10	160	<10	--	--
06/07/95	333.56	320.98	12.58	--	710	160	<2.0	45	<2.0	--	<10
09/26/95	333.56	320.41	13.15	--	1100	140	1.4	92	1.8	--	<5.0
12/28/95	333.56	320.47	13.09	--	750	96	2.5	61	7.4	--	37
MW-2											
10/04/94	329.18	320.62	8.56	--	2300	160	280	96	480	--	--
11/30/94	329.18	320.85	8.33	--	1600	170	16	110	120	--	--
03/02/95	329.18	320.83	8.35	--	1200	220	5.6	140	36	--	--
06/07/95	329.18	320.56	8.62	--	160	25	<0.5	16	<0.5	--	240
09/26/95	329.18	320.47	8.71	--	150	15	<0.5	7.2	<0.5	--	120
12/28/95	329.18	320.40	8.78	--	400	34	1.3	26	5	--	170
MW-3											
10/04/94	332.73	320.67	12.06	--	6300	610	750	68	670	--	--
11/30/94	332.73	321.35	11.38	--	17,000	3600	490	430	610	--	--
03/02/95	332.73	320.76	11.97	--	8500	2200	<50	240	<50	--	64,000
06/07/95	332.73	321.19	11.54	--	3000	710	18	220	44	--	3100
09/26/95	332.73	320.37	12.36	--	<10,000	230	<100	130	<100	--	64,000
12/28/95	332.73	320.66	12.07	--	<12,500	760	<125	<125	<125	--	100,000

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet. Analytical values 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-DCA	MTBE
PVC											
08/02/89	--	--	11.52	--	100,000	8700	14,000	1700	17,000	50	--
08/02/89	--	--	--	Duplicate	110,000	9200	14000	1800	13,000	50	--
11/06/89	--	--	--	--	--	--	--	--	--	--	--
EQUIPMENT BLANK											
03/28/89	--	--	--	--	<250	<0.5	<0.5	<0.5	<0.5	--	--

Cumulative Table of Well Data and Analytical Results

Verical measurements are in feet. Analytical values 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-DCA	MTBE
TRIP BLANK											
07/28/89	--	--	--	--	<50	<0.1	<0.1	<0.1	<0.1	<0.1	--
11/06/89	--	--	--	--	<500	<3.0	<0.5	<0.5	<0.5	<0.5	--
01/25/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/01/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
10/24/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/31/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/21/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/07/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/28/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/05/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/30/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/25/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/16/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/20/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/29/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/22/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/04/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/02/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/07/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<2.5
09/26/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/28/95	--	--	--	--	<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 September 30, 1992. Earlier field data and analytical results are drawn from the July13, 1992 RENSA report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
1,2-DCA = 1,2-Dichloroethane
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	Client Proj. ID: Chevron 9-2582/951228-D1	Sampled: 12/28/95
985 Timothy Drive	Sample Descript: EA-1	Received: 12/28/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/03/96
Attention: Jim Keller	Lab Number: 9512J54-01	Reported: 01/05/96

QC Batch Number: GC010396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**1000**	**11000**
Methyl t-Butyl Ether	**50**	**79**
Benzene	**10**	**74**
Toluene	**10**	**250**
Ethyl Benzene	**10**	**200**
Xylenes (Total)	**10**	**750**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	101

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	Client Proj. ID: Chevron 9-2582/951228-D1	Sampled: 12/28/95
985 Timothy Drive	Sample Descript: EA-2	Received: 12/28/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/29/95
Attention: Jim Keller	Lab Number: 9512J54-02	Reported: 01/05/96

QC Batch Number: GC122995BTEX20A
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	92

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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: Chevron 9-2582/951228-D1	Sampled: 12/28/95
985 Timothy Drive	Sample Descript: EA-3	Received: 12/28/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/29/95
Attention: Jim Keller	Lab Number: 9512J54-03	Reported: 01/05/96

QC Batch Number: GC122995BTEX20A
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**	**26**
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	95

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	Client Proj. ID: Chevron 9-2582/951228-D1	Sampled: 12/28/95
985 Timothy Drive	Sample Descript: MW-1	Received: 12/28/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/03/96
Attention: Jim Keller	Lab Number: 9512J54-04	Reported: 01/05/96

QC Batch Number: GC010396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**125**	**750**
Methyl t-Butyl Ether	**6.2**	**37**
Benzene	**1.2**	**96**
Toluene	**1.2**	**2.5**
Ethyl Benzene	**1.2**	**61**
Xylenes (Total)	**1.2**	**7.4**
Chromatogram Pattern:		**Gas**

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

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: Chevron 9-2582/951228-D1	Sampled: 12/28/95
985 Timothy Drive	Sample Descript: MW-2	Received: 12/28/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/03/96
Attention: Jim Keller	Lab Number: 9512J54-05	Reported: 01/05/96

QC Batch Number: GC010396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**400**
Methyl t-Butyl Ether	**2.5**	**170**
Benzene	**0.50**	**34**
Toluene	**0.50**	**1.3**
Ethyl Benzene	**0.50**	**26**
Xylenes (Total)	**0.50**	**5.1**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	123

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	Client Proj. ID: Chevron 9-2582/951228-D1	Sampled: 12/28/95
985 Timothy Drive	Sample Descript: MW-3	Received: 12/28/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/03/96
Attention: Jim Keller	Lab Number: 9512J54-06	Reported: 01/05/96

QC Batch Number: GC010396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	12500	N.D.
Methyl t-Butyl Ether	**625**	**100000**
Benzene	**125**	**760**
Toluene	125	N.D.
Ethyl Benzene	125	N.D.
Xylenes (Total)	125	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	87

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

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	Client Proj. ID: Chevron 9-2582/951228-D1	Sampled: 12/28/95
985 Timothy Drive	Sample Descript: TB	Received: 12/28/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/03/96
Attention: Jim Keller	Lab Number: 9512J54-07	Reported: 01/05/96

QC Batch Number: GC010396BTEX03A
Instrument ID: GCHP03

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	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

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 9-2582/951228-D1

Lab Proj. ID: 9512J54

Received: 12/28/95

Reported: 01/05/96

LABORATORY NARRATIVE

TPPH Note: Sample 9512J54-01 was diluted 20-fold.
Sample 9512J54-04 was diluted 2.5-fold.
Sample 9512J54-06 was diluted 250-fold.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Sequoia Analytical

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

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

Client Project ID: Chevron 9-2582/951228-D1
Matrix: Liquid
Work Order #: 9512J54 -01, 04-07
Reported: Jan 10, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC010396BTEX03A	GC010396BTEX03A	GC010396BTEX03A	GC010396BTEX03A
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 #:	9512G9809	9512G9809	9512G9809	9512G9809
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	1/3/96	1/3/96	1/3/96	1/3/96
Analyzed Date:	1/3/96	1/3/96	1/3/96	1/3/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	10	9.8	30
MS % Recovery:	100	100	98	100
Dup. Result:	9.7	9.6	9.4	28
MSD % Recov.:	97	96	94	93
RPD:	3.0	4.1	4.2	6.9
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:	BLK010396	BLK010396	BLK010396	BLK010396
Prepared Date:	1/3/96	1/3/96	1/3/96	1/3/96
Analyzed Date:	1/3/96	1/3/96	1/3/96	1/3/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.5	9.5	9.4	28
LCS % Recov.:	95	95	94	93
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

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

Sequoia Analytical

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

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

Client Project ID: Chevron 9-2582/951228-D1
Matrix: Liquid
Work Order #: 9512J54-02-03
Reported: Jan 10, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC122995BTEX20A	GC122995BTEX20A	GC122995BTEX20A	GC122995BTEX20A
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 #:	9512G9805	9512G9805	9512G9805	9512G9805
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	12/29/95	12/29/95	12/29/95	12/29/95
Analyzed Date:	12/29/95	12/29/95	12/29/95	12/29/95
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.1	9.0	9.0	26
MS % Recovery:	91	90	90	87
Dup. Result:	8.6	8.5	8.7	26
MSD % Recov.:	86	85	87	87
RPD:	5.6	5.7	3.4	0.0
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK122995	BLK122995	BLK122995	BLK122995
Prepared Date:	12/29/95	12/29/95	12/29/95	12/29/95
Analyzed Date:	12/29/95	12/29/95	12/29/95	12/29/95
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	8.7	8.8	9.0	27
LCS % Recov.:	87	88	90	90

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

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

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

Fax copy of Lab Report and COC to Chevron Contact: ☐ No

Chain-of-Custody-Rec

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-2582
Facility Address 7240 Dublin Blvd., Dublin, CA
Consultant Project Number 95122
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) Brett Hunter
(Phone) (510) 842-8695
Laboratory Name Sequoia
Laboratory Release Number 1539970
Samples Collected by (Name) MIKE DILLOUGHERY
Collection Date 12-28-95
Signature M Dillougherty

Sample Number	Lab Sample Number	Number of Containers	Matrix W = Water S = Soil A = Air	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	8520	DO NOT BILL FOR TB-LB	Remarks
EA-1		3	W	D	7:45	HCL	Y	X								X			
EA-2		3			650			X								X			
EA-3		3			7:20			X								X			
MW-1		3			840			X								X			
MW-2		3			8:15			X								X			
MW-3		3			9:00			X								X			
TB		2	V	V		V	V	X								X			
																**			

THIS PROJECT NUMBER SHOULD BE 951228-D1

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
M Dillougherty	ETS	12/28/95 2:45		Sequoia	12/28/95 2:45
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
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

COC-3.2WD/03 01/MCH

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408 293 8773
BLAINE TECH SERVICES

Field
Data
Sheets

WELL GAUGING DATA

Project # 951228-D1 Date 12-28-95 Client CHEV 9-2582

Site 7240 DUBLIN BLVD., DUBLIN, 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
EA-1	4	SHEEN/ODOR				10.14	38.50	TOC
EA-2	4					8.84	39.12	"
EA-3	4					9.82	34.65	"
MW-1	2	ODOR				13.09	25.33	"
MW-2	2					8.78	19.95	"
MW-3	2					12.07	25.24	"

CHEVRON WELL MONITORING DATA SHEET

Project #: 951228-D1	Station #: 9-2582
Sampler: MIKE D	Start Date: 12-28-95
Well I.D.: EA-1	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 38.50 After	Depth to Water: Before 10.14 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

18.4	x	3	=	55.3
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible X
Extraction Pump
Other ___

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
7:35	64.6	7.6	1800	—	18	ODOR /
7:38	66.2	7.4	1600	—	36	SHEEN
7:41	65.8	7.3	1700	—	55.5	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 55.5

Sampling Time: 7:45 Sampling Date: 12-28-95

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 951228-D1	Station #: 9-2582
Sampler: MD	Start Date: 12-28
Well I.D.: EA-2	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 39.12 After	Depth to Water: Before 8.84 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

19.6 x 3 = 59.0

1 Case Volume | Specified Volumes | gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible X
Extraction Pump
Other

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
6:40	65.4	6.4	7200	—	20	
6:42	67.6	6.3	7400	—	40	
6:45	68.2	6.4	7400	—	59	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 59.0

Sampling Time: 6:50 Sampling Date: 12-28

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 951228-D1	Station #: 9-25 PZ
Sampler: MD	Start Date: 12-28-95
Well I.D.: EA-3	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 34.65 After	Depth to Water: Before 9.82 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

16.1 (1 Case Volume) x 3 (Specified Volumes) = 48.3 gallons

Purging: Bailer; Disposable Bailer; Middleburg; Electric Submersible X; Extraction Pump; Other ____

Sampling: Bailer; Disposable Bailer X; Extraction Port; Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
7:10	68.6	7.0	4800	—	16	
7:12	70.4	6.8	4200	—	32	
7:15	69.6	6.8	4000	—	48.5	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 48.5

Sampling Time: 7:20 Sampling Date: 12-28

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

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

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

Analyzed for: TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: 951228-D1	Station #: 9-2582
Sampler: MD	Start Date: 12-28-95
Well I.D.: MW-1	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 25.33 After	Depth to Water: Before 13.09 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

1.9 (1 Case Volume) x 3 (Specified Volumes) = 5.9 gallons

Purging: Bailer; Disposable Bailer; Middleburg; Electric Submersible X; Extraction Pump; Other ____

Sampling: Bailer; Disposable Bailer Y; Extraction Port; Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
8:30	64.8	7.5	2500	—	2	ODOR
8:33	64.2	7.4	2400	—	4	
8:36	63.8	7.4	2300	—	6	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 6.0

Sampling Time: 8:40 Sampling Date: 12-28

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 951228-D1	Station #: 9-2582
Sampler: MD	Start Date: 12-28-95
Well I.D.: MW-2	Well Diameter: (circle one) 2 3 4 6 ___
Total Well Depth: Before 19.95 After	Depth to Water: Before 8.78 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

1.8 (1 Case Volume) x 3 (Specified Volumes) = 5.4 gallons

Purging: Bailer; Disposable Bailer X; Middleburg; Electric Submersible; Extraction Pump; Other ____

Sampling: Bailer; Disposable Bailer X; Extraction Port; Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
8:05	66.6	7.4	2000	—	2	
8:08	67.2	7.4	1800	—	4	
8:11	67.0	7.3	1800	—	5.5	

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

Sampling Time: 8:15 Sampling Date: 12-28

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

Analyzed for: TPH-G BTEX TPH-D OTHER: MTBE (Circle) (0) (0)

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 951228-D1	Station #: 9-2582
Sampler: MIKE D	Start Date: 12-28-95
Well I.D.: MW-3	Well Diameter: (circle one) 2 3 4 6 ___
Total Well Depth:	Depth to Water:
Before 25.24 After	Before 12.07 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC	Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

2.1	x	3	6.3
1 Case Volume		Specified Volumes	= gallons

Purging: Bailer
Disposable Bailer X
Middleburg
Electric Submersible
Extraction Pump
Other

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
8:49	66.8	7.6	2600	—	2	ODOR
8:53	68.2	7.4	2600	—	4	
8:56	67.8	7.2	2600	—	6.5	

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

Sampling Time: 9:00 Sampling Date: 12-28

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

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

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

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

WELL GAUGING DATA

Project # 960229-A1 Date 2-29-96 Client CHEVRON 9-2582

Site 7240 DUBLIN BLVD., DUBLIN

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
EA-1	4					8.74	38.24	TOC
EA-2	4					7.44	39.03	
EA-3	4					8.28	34.70	
MW-1	2					12.17	25.32	
MW-2	2					7.82	19.95	
MW-3	2					11.01	25.37	↓

CHEVRON WELL MONITORING DATA SHEET

Project #: 960229-A1	Station #: 9-2582
Sampler: RV	Start Date: 2-29-96
Well I.D.: EA-1	Well Diameter: (circle one) 2 3 (4) 6 ____
Total Well Depth: Before 38.24 After	Depth to Water: Before 8.74 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

19.2 (1 Case Volume) x 3 (Specified Volumes) = 57.6 gallons

Purging: Bailer; Disposable Bailer; Middleburg; Electric Submersible ✓; Extraction Pump; Other ____

Sampling: Bailer; Disposable Bailer ✓; Extraction Port; Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
		7.4				
759	65.8	6.84	2000	—	20	ODOR
802	66.4	7.1	2000	—	40	SHEEN
804	66.4	7.2	1800	—	58	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 58.0

Sampling Time: 811 Sampling Date: 2-29-96

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

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

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

Analyzed for: TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: 960229-A1	Station #: 9-2582
Sampler: RW	Start Date: 2-29-96
Well I.D.: EA-2	Well Diameter: (circle one) 2 3 (4) 6 ____
Total Well Depth: Before 39.03 After	Depth to Water: Before 7.44 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

20	x	3	=	60
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible ✓
Extraction Pump
Other_____

Sampling: Bailer
Disposable Bailer ✓
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
726	65.8	6.7	>10,000	—	20	
729	66.0	6.9	>10,000	—	40	
731	66.4	7.0	10,000	—	60	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 60

Sampling Time: 735 Sampling Date: 2-29-96

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

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

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

Analyzed for: TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: 960229-A1	Station #: 9-2582
Sampler: RV	Start Date: 2-29-96
Well I.D.: EA-3	Well Diameter: (circle one) 2 3 (4) 6 ____
Total Well Depth: Before ~~8.28~~ 34.70 After	Depth to Water: 8.25 Before ~~34.70~~ After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

17.2 (1 Case Volume) x 3 (Specified Volumes) = 51.6 gallons

Purging: Bailer; Disposable Bailer; Middleburg; Electric Submersible ✓; Extraction Pump; Other ____

Sampling: Bailer; Disposable Bailer ✓; Extraction Port; Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
742	67.4	7.1	6300	—	18	
744	67.6	7.1	5700	—	36	
746	68.6	7.3	5200	—	52	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 52.0

Sampling Time: 753	Sampling Date: 2-29-96
Sample I.D.: EA-3	Laboratory: SEQ
Analyzed for: (TPH-G) (BTEX) TPH-D OTHER: MTBE	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960229-A1	Station #: 9-2582
Sampler: M	Start Date: 2-29-96
Well I.D.: MW-1	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 25.32 After	Depth to Water: Before 12.17 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

2.1 (1 Case Volume) x 3 (Specified Volumes) = 6.3 gallons

Purging: Bailer; Disposable Bailer ✓; Middleburg; Electric Submersible; Extraction Pump; Other ____

Sampling: Bailer; Disposable Bailer ✓; Extraction Port; Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
817	64.4	7.3	2800	—	2.5	ODOR
820	64.8	7.1	2900	—	4.5	SHEEN
822	64.8	7.1	2900	—	6.5	

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

Sampling Time: 829 Sampling Date: 2-29-96

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

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

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

Analyzed for: TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: 960229-A1	Station #: 9-2582
Sampler: N	Start Date: 2-29-96
Well I.D.: MW-2	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 19.95 After	Depth to Water: Before 7.82 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

1.9 (1 Case Volume) x 3 (Specified Volumes) = 5.7 gallons

Purging: Bailer; Disposable Bailer ✓; Middleburg; Electric Submersible; Extraction Pump; Other_____

Sampling: Bailer; Disposable Bailer ✓; Extraction Port; Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
834	65.4	7.1	2200	—	2	
836	65.8	7.2	2100	—	4	
838	65.8	7.2	2100	—	6	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 6.0

Sampling Time: 842 Sampling Date: 2-29-96

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

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

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

Analyzed for: TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: 960229-A1	Station #: 9-2582
Sampler: AV	Start Date: 2-29-96
Well I.D.: MW-3	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 25.37 After	Depth to Water: Before 11.01 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

2.3	x	3		6.9
1 Case Volume		Specified Volumes	=	gallons

Purging: Bailer
Disposable Bailer ✓
Middleburg
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer
Disposable Bailer ✓
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
849	67.6	7.2	2700	—	2.5	
853	68.0	7.2	2700	—	5.0	
857	68.2	7.2	2700	—	7.0	

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

Sampling Time: 900	Sampling Date: 2-29-96
Sample I.D.: MW-3	Laboratory: SEQ
Analyzed for (Circle) TPH-G BTEX TPH-D OTHER: MTBE	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:	