

2014 ANNUAL PROJECT SUMMARY TABLE

Incident Date	Remediation No.	Well Name	API	Status	NFA Submitted	NFA Approved Date	Site Summary (monitoring/remediation/ wells installed or destroyed)	Wells Sampled (Last Quarter) 2014	Wells Exceeding 5 ug/L Benzene (Last Quarter Sampled 2014)	Benzene Range (ug/L) (Last Quarter 2014)	POC Established	2015 Recommendations	Well Reduction Request
12/1/2010	5604	HSR-Bott 3-23, HSR-Fischer 6-23	05-123-15285	Remediation	NO	NA	Quarterly groundwater monitoring since January 2011. AS01,AS02,OW01-OW04 installed March 2014. AS pilot test conducted April 2014. AS03-AS06 installed June 2014. AS remediation system installed August 2014 and turned on December 2014.	MW01-MW08	MW01	ND - 1,570	YES	Quarterly groundwater monitoring will continue.	MW08

Notes:
NA - Not Applicable
ND - Non-Detect
NFA - No Further Action
POC - Point of Compliance

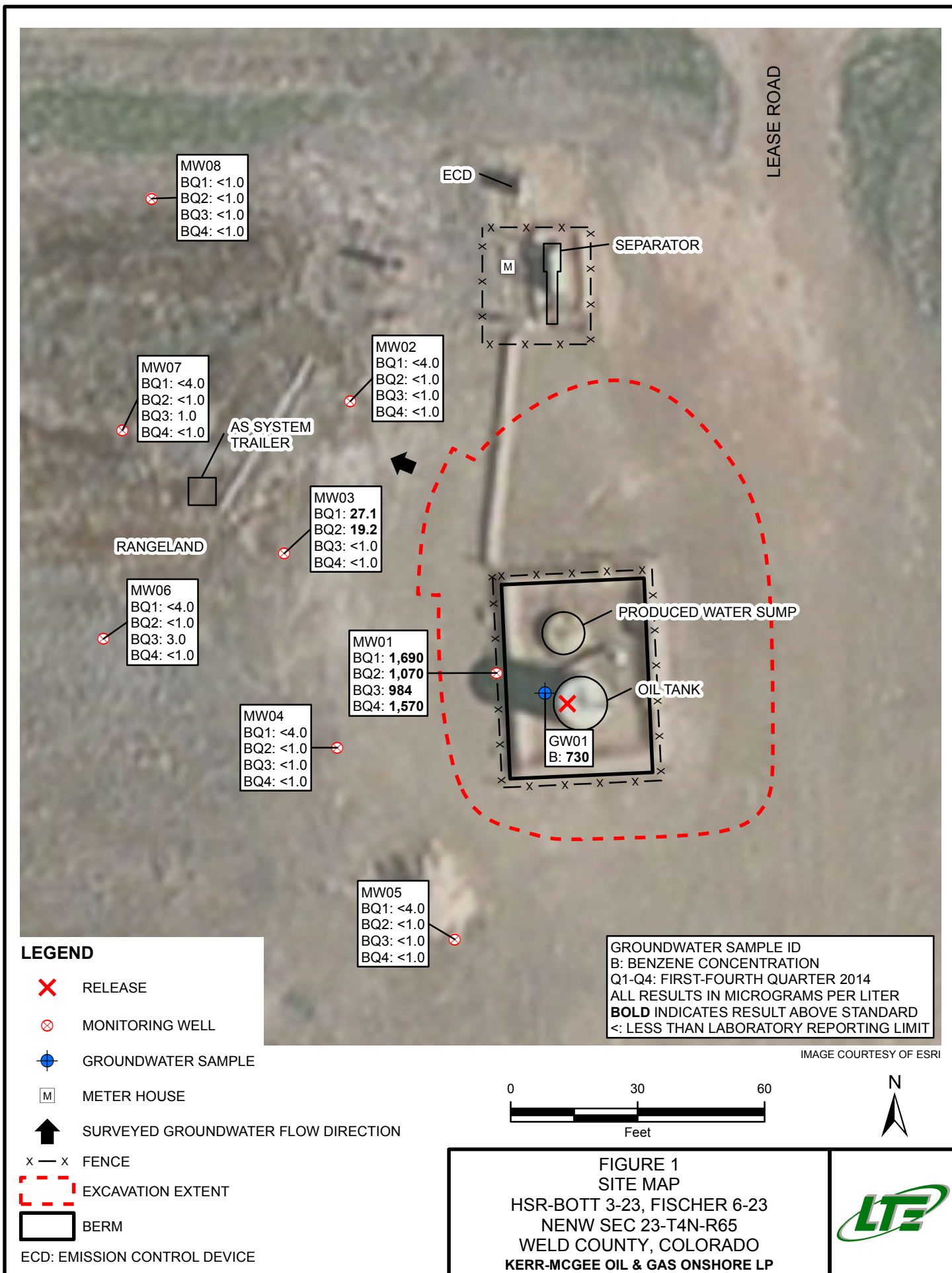


TABLE 1
GROUNDWATER ANALYTICAL AND FIELD RESULTS
HSR-BOTT 3-23, HSR-FISCHER 6-23
WELD COUNTY, COLORADO
KERR-MCGEE OIL & GAS ONSHORE LP

Well Name	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Depth Water/ (Product Thickness) (ft bgs)	Relative GW Elev. (ft)
GW01	12/07/2010	730	2200	58	500	NM	NA
MW01	01/21/2011	5200	15000	170	6900	3.70	93.35
	04/15/2011	2600	7400	290	660	4.48	92.57
	07/19/2011	1000	870	170	2000	3.30	93.75
	10/28/2011	2900	58	230	980	3.72	93.33
	01/13/2012	1000	140	190	2200	PVC Blocked	NA
	04/20/2012	2200	150	72	250	4.37	92.68
	07/05/2012	2000	89	520	4900	4.33	92.72
	10/16/2012	2200	430	280	1700	6.30	90.75
	01/16/2013	3000	1100	300	2000	6.23	90.82
	04/05/2013	3700	1500	160	1100	4.18	92.87
	07/22/2013	2600	63	160	510	5.16	91.89
	10/02/2013	1500	120	140	1300	3.89	93.16
	10/30/2013	Surveyed - Not Sampled				3.72	93.22
	01/14/2014	1690	39.7	255	2500	3.85	93.20
	04/15/2014	1070	17.5	204	1880	3.57	93.37
	07/18/2014	984	<10.0	208	1940	3.99	92.95
	10/17/2014	1570	<20.0	319	2830	3.81	93.13
MW02	01/21/2011	<1.0	3.2	<1.0	<1.0	3.47	93.09
	04/15/2011	29	<1.0	<1.0	<1.0	4.15	92.41
	07/19/2011	110	<1.0	<1.0	<1.0	3.12	93.44
	10/28/2011	<1.0	<1.0	<1.0	<1.0	3.62	92.94
	01/13/2012	1.9	<1.0	<1.0	<1.0	3.10	93.46
	04/20/2012	2.4	<1.0	<1.0	<1.0	4.52	92.04
	07/05/2012	<1.0	<1.0	<1.0	<1.0	4.45	92.11
	10/16/2012	<1.0	<1.0	<1.0	<1.0	6.70	89.86
	01/16/2013	1.9	<1.0	<1.0	<1.0	6.55	90.01
	04/05/2013	<1.0	<1.0	<1.0	<1.0	4.35	92.21
	07/22/2013	<1.0	<1.0	<1.0	<1.0	4.80	91.76
	10/02/2013	2.1	<1.0	<1.0	<1.0	3.69	92.87
	10/30/2013	Surveyed - Not Sampled				3.18	93.28
	01/14/2014	<4.0	<4.0	<4.0	<4.0	3.66	92.90
	04/15/2014	<1.0	<1.0	<1.0	<1.0	3.39	93.07
	07/18/2014	<1.0	<1.0	<1.0	<1.0	3.72	92.74



TABLE 1 (Continued)
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KERR-MCGEE OIL & GAS ONSHORE LP

Well Name	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Depth Water/ (Product Thickness) (ft bgs)	Relative GW Elev. (ft)
MW02	10/17/2014	<1.0	<1.0	<1.0	<1.0	3.61	92.85
MW03	01/21/2011	19	<1.0	<1.0	8.1	3.13	93.20
	04/15/2011	27	<1.0	<1.0	<1.0	3.77	92.56
	07/19/2011	93	<1.0	<1.0	<1.0	2.78	93.55
	10/28/2011	<1.0	<1.0	<1.0	<1.0	3.28	93.05
	01/13/2012	1.4	<1.0	6.5	<1.0	2.76	93.57
	04/20/2012	<1.0	<1.0	<1.0	<1.0	3.46	92.87
	07/05/2012	5.8	<1.0	<1.0	<1.0	3.44	92.89
	10/16/2012	16	<1.0	<1.0	1.0	6.67	89.66
	01/16/2013	93	7.4	1.3	12	6.51	89.82
	04/05/2013	580	3.6	<1.0	9.4	3.25	93.08
	07/22/2013	120	<1.0	<1.0	<1.0	4.49	91.84
	10/02/2013	26	<1.0	<1.0	4.8	3.60	92.73
	10/30/2013	Surveyed - Not Sampled				2.46	93.80
	01/14/2014	27.1	<4.0	<4.0	<4.0	3.24	93.09
	04/15/2014	19.2	<1.0	<1.0	<1.0	3.06	93.20
	07/18/2014	<1.0	<1.0	<1.0	<1.0	3.40	92.86
	10/17/2014	<1.0	<1.0	<1.0	<1.0	3.32	92.94
MW04	01/21/2011	<1.0	<1.0	<1.0	<1.0	3.64	93.32
	04/15/2011	<1.0	<1.0	<1.0	<1.0	4.23	92.73
	07/19/2011	<1.0	<1.0	<1.0	<1.0	3.23	93.73
	10/28/2011	<1.0	<1.0	<1.0	<1.0	3.72	93.24
	01/13/2012	<1.0	<1.0	<1.0	<1.0	3.14	93.82
	04/20/2012	<1.0	<1.0	<1.0	<1.0	4.37	92.59
	07/05/2012	<1.0	<1.0	<1.0	<1.0	4.36	92.66
	10/16/2012	10	<1.0	<1.0	<1.0	6.12	90.84
	01/16/2013	1.4	<1.0	<1.0	<1.0	5.98	90.98
	04/05/2013	<1.0	<1.0	<1.0	<1.0	4.18	92.78
	07/22/2013	<1.0	<1.0	<1.0	<1.0	4.94	92.02
	10/02/2013	<1.0	<1.0	<1.0	<1.0	3.83	93.13
	10/30/2013	Surveyed - Not Sampled				3.32	93.42
	01/14/2014	<4.0	<4.0	<4.0	<4.0	4.77	92.19
	04/15/2014	<1.0	<1.0	<1.0	<1.0	3.38	93.36
	07/18/2014	<1.0	<1.0	<1.0	<1.0	3.77	92.97



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Well Name	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Depth Water/ (Product Thickness) (ft bgs)	Relative GW Elev. (ft)
MW04	10/17/2014	<1.0	<1.0	<1.0	<1.0	3.53	93.21
MW05	01/21/2011	<1.0	<1.0	<1.0	2.0	3.36	93.51
	04/15/2011	<1.0	<1.0	<1.0	<1.0	3.94	92.93
	07/19/2011	<1.0	<1.0	<1.0	<1.0	3.04	93.83
	10/28/2011	<1.0	<1.0	<1.0	<1.0	3.51	93.36
	01/13/2012	<1.0	<1.0	<1.0	<1.0	2.96	93.91
	04/20/2012	<1.0	<1.0	<1.0	<1.0	3.79	93.08
	07/05/2012	<1.0	<1.0	<1.0	<1.0	3.71	93.16
	10/16/2012	<1.0	<1.0	<1.0	<1.0	5.87	91.00
	01/16/2013	<1.0	<1.0	<1.0	<1.0	5.68	91.19
	04/05/2013	<1.0	<1.0	<1.0	<1.0	3.52	93.35
	07/22/2013	<1.0	<1.0	<1.0	<1.0	4.76	92.11
	10/02/2013	1.4	<1.0	<1.0	<1.0	3.30	93.57
	10/30/2013	Surveyed - Not Sampled				3.25	93.52
	01/14/2014	<4.0	<4.0	<4.0	<4.0	3.49	93.38
	04/15/2014	<1.0	<1.0	<1.0	<1.0	3.27	93.50
	07/18/2014	<1.0	<1.0	<1.0	<1.0	3.58	93.19
	10/17/2014	<1.0	<1.0	<1.0	<1.0	3.48	93.29
MW06	07/19/2011	<1.0	<1.0	<1.0	<1.0	3.01	93.54
	10/28/2011	<1.0	1.2	<1.0	<1.0	3.50	93.05
	01/13/2012	<1.0	<1.0	<1.0	<1.0	2.95	93.60
	04/20/2012	<1.0	<1.0	<1.0	<1.0	3.88	92.67
	07/05/2012	<1.0	<1.0	<1.0	<1.0	3.84	92.71
	10/16/2012	<1.0	<1.0	<1.0	<1.0	5.89	90.66
	01/16/2013	<1.0	<1.0	<1.0	<1.0	5.70	90.85
	04/05/2013	<1.0	<1.0	<1.0	<1.0	3.43	93.12
	07/22/2013	<1.0	<1.0	<1.0	<1.0	4.70	91.85
	10/02/2013	<1.0	<1.0	<1.0	<1.0	4.25	92.30
	10/30/2013	Surveyed - Not Sampled				3.27	93.19
	01/14/2014	<4.0	<4.0	<4.0	<4.0	3.49	93.06
	04/15/2014	<1.0	<1.0	<1.0	<1.0	3.23	93.23
	07/18/2014	3.0	<1.0	<1.0	<1.0	3.59	92.87
	10/17/2014	<1.0	<1.0	<1.0	<1.0	3.47	92.99
MW07	07/19/2011	<1.0	<1.0	<1.0	<1.0	2.84	93.38



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Well Name	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Depth Water/ (Product Thickness) (ft bgs)	Relative GW Elev. (ft)
MW07	10/28/2011	<1.0	<1.0	<1.0	<1.0	3.36	92.86
	01/13/2012	<1.0	<1.0	<1.0	<1.0	2.80	93.42
	04/20/2012	<1.0	<1.0	<1.0	<1.0	3.75	92.47
	07/05/2012	<1.0	<1.0	<1.0	<1.0	3.72	92.50
	10/16/2012	<1.0	<1.0	<1.0	<1.0	5.75	90.47
	01/16/2013	<1.0	<1.0	<1.0	<1.0	5.72	90.50
	04/05/2013	<1.0	<1.0	<1.0	<1.0	3.30	92.92
	07/22/2013	13	<1.0	<1.0	<1.0	4.61	91.61
	10/02/2013	1.4	<1.0	<1.0	<1.0	3.40	92.82
	10/30/2013	Surveyed - Not Sampled				3.16	93.06
	01/14/2014	<4.0	<4.0	<4.0	<4.0	3.29	92.93
	04/15/2014	<1.0	<1.0	<1.0	<1.0	3.17	93.05
	07/18/2014	1.0	<1.0	<1.0	<1.0	3.55	92.67
	10/17/2014	<1.0	<1.0	<1.0	<1.0	3.39	92.83
MW08	07/19/2011	4.2	<1.0	<1.0	<1.0	4.01	93.28
	10/28/2011	<1.0	<1.0	<1.0	<1.0	4.54	92.75
	01/13/2012	<1.0	<1.0	<1.0	<1.0	3.96	93.33
	04/20/2012	<1.0	<1.0	<1.0	<1.0	4.97	92.32
	07/05/2012	<1.0	<1.0	<1.0	<1.0	4.92	92.37
	10/16/2012	<1.0	<1.0	<1.0	<1.0	6.93	90.36
	01/16/2013	<1.0	<1.0	<1.0	<1.0	6.85	90.44
	04/05/2013	<1.0	<1.0	<1.0	<1.0	4.45	92.84
	07/22/2013	<1.0	<1.0	<1.0	<1.0	5.71	91.58
	10/02/2013	<1.0	<1.0	<1.0	<1.0	4.55	92.74
	10/30/2013	Surveyed - Not Sampled				4.29	92.97
	01/14/2014	<1.0	<1.0	<1.0	<1.0	4.49	92.80
	04/15/2014	<1.0	<1.0	<1.0	<1.0	4.41	92.85
	07/18/2014	<1.0	<1.0	<1.0	<1.0	4.68	92.58
	10/17/2014	<1.0	<1.0	<1.0	<1.0	4.55	92.71



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Well Name	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Depth Water/ (Product Thickness) (ft bgs)	Relative GW Elev. (ft)
CGWQS		5	1000	700	1400		

Notes: ug/L - micrograms per Liter
ft bgs - feet below ground surface
GW - Groundwater

Elev. - Elevation
Bold numbers indicate result exceeded standard.
< - less than

NA - Not Analyzed/Not Available
NM - Not Measured
CGWQS - Colorado Groundwater
Quality Standards

Results in red indicate data from samples collected after start up of air sparge/soil vapor extraction remediation system.

