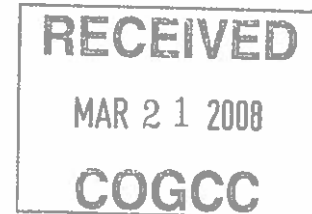




Kerr-McGee Oil & Gas Onshore LP  
1999 Broadway, Suite 3700 Denver, Colorado 80202  
720-929-6000 Fax 720-929-7000

March 19, 2008



Mr. Randall Ferguson  
Colorado Oil & Gas Conservation Commission  
1120 Lincoln Street, #801  
Denver, CO 80203

**RE: 2007 Annual Project Summary**

Dear Mr. Ferguson:

Attached please find a copy of the Kerr-McGee Oil & Gas Onshore LP 2007 Annual Project Summary, prepared by LT Environmental (LTE). The projects listed in the summary are in your area. Please note that in the accompanying LTE cover letter we are requesting No Further Action status for many sites. Also as noted in LTE's cover letter, the analytical reports will be submitted to you as .pdf files, and the analytical data will be submitted as a Microsoft Access Database.

Please feel free to contact me at 720-929-6726 if you have any questions regarding this information.

Sincerely,

KERR-McGEE OIL & GAS ONSHORE LP

Paul D. Schneider, P.G  
Staff Environmental and Regulatory Analyst

Attachment

cc: John Cocroft, LTE (w/out attachment)



March 19, 2008

Mr. Paul D. Schneider  
Staff Environmental & Regulatory Analyst  
Kerr-McGee Oil & Gas Onshore LP  
1099 18<sup>th</sup> Street, Suite 1200  
Denver, Colorado 80202

**RE: Kerr-McGee Oil & Gas Onshore LP 2007 Annual Project Summary**

Dear Mr. Schneider:

LT Environmental, Inc. (LTE), under contract to Kerr-McGee Oil & Gas Onshore LP (KM), is pleased to provide you with a copy of the 2007 Annual Project Summary. This 2007 Annual Project Summary consists of Table 1 Assessment/Remediation Project Inventory, which provides the individual site incident date, the Colorado Oil and Gas Conservation Commission (COGCC) Remediation Number, well name and site status. Attached are site summaries listed by the incident date shown on Table 1 and arranged from the oldest release to the most recent releases that occurred during 2007.

Each site summary provides the current number of groundwater wells; assessment of the extent and magnitude of the petroleum hydrocarbon release; additional investigation activities that were conducted during 2007; review of the groundwater analytical data with respect to the Colorado Groundwater Quality Standards (CGWQS); and recommendations for no further action (NFA), ongoing quarterly groundwater monitoring, groundwater monitoring well reduction and/or additional soil and groundwater assessment activities to be conducted during 2008. Site maps (Figure 1) and groundwater analytical and field summary tables (Table 1) follow each of the site summary sheets. The 2007 analytical reports will also be submitted as pdf files and the analytical data will be submitted as a Microsoft Access Database.

Based on review of the 2007 Annual Project Summary Report a number of sites warrant NFA status. These sites show the groundwater benzene, toluene, ethylbenzene and xylenes (BTEX) concentrations to be below the CGWQS for three or more quarterly groundwater sampling events. A list of the sites that NFA status is being requested for are provided below:

- HSR-Josh-Hurl 12-32/ HSR-Tullberg 13-32 (Remediation No. 634);
- Merle McHale GU 1/ Vogl 6-5/ Rhoades 1, 8-5/ McHale 7-5 (Remediation No. 3790);
- HSR-Viola 9-36 "A", 16-36 (Remediation No. 3734);
- HSR-Charlton 8-20/ HSR-Dougery 1-20 (Remediation No. 3870);



- HSR-Karich 8-32 (Remediation No. 3872);
- UPRR 41 Pan Am K #2 (Remediation No. 3749);
- Johnson GU #1/ Bright 24-4 (Remediation No. 4016) ;
- Brownwood Amoco 21,22-25/ Orr Amoco 12-25 (Remediation No. 4021); and
- Reeve 41-15 #1 (Remediation No. 4024).

Please contact me at (303) 962-5504 if you have any questions regarding this 2007 Annual Project Summary or require additional information.

Sincerely,

LT ENVIRONMENTAL, INC.

A handwritten signature in black ink, appearing to read 'John E. Cocroft', written over the printed name and title.

John E. Cocroft  
Senior Hydrogeologist/Project Manager

Attachments

**TABLE - 1**  
**2007 ASSESSMENT/REMEDATION PROJECT INVENTORY**

INCIDENT DATE	Remed. No.	WELL NAME	FORM 27 SUBMITTED	NFA PROPOSED	NFA DATE
8/9/1993		UPRR 38 Pan Am G #1	NO	NO	
5/20/1994	205	Saratoga #1	YES	NO	
2/7/1999	489	HSR-Vandlen 2-20/ HSR-Hinde 7-20/ HSR-Kristal 3-20/ HSR-Peck 6-20	YES	NO	
4/18/1999	299	Bigfoot 14-12	YES	NO	
12/22/1999	325	Rankin GU #2/ HSR-Sekich 3, 4, 5, 6-19	YES	NO	
11/5/1999	488	Raisley 11-34 #1	YES	YES	May-07
1/13/2000	326	1415 Corporation "D" No. 1	YES	NO	
4/6/2000	474	Berry #1/ Kurtz #1	YES	NO	
4/12/2000	473	Alleley 31-34 #1	YES	NO	
6/25/2000	631	Wass 1, 2, 3X	YES	YES	May-07
8/21/2000	634	HSR-Josh-Hurl 12-32/ HSR-Tullberg 13-32	YES	YES	
11/13/2000	676	Pesco 1-9	YES	NO	
11/22/2000	736	HSR-Gibler 11, 14-3A/ PryMac GU No.1	YES	NO	
1/18/2001	661	Pehr PU #1	YES	NO	
7/9/2001	759	HSR-Clack 1-2A/ HSR-Olsen 2-2	YES	NO	
9/7/2001	723	Fort St. Vrain-4	YES	NO	
9/26/2001	1503	Sharkey 8, 9-35	YES	NO	
10/18/2001	569	John Dittirro GU #1	YES	NO	
1/10/2002	325	Sekich (See 12/22/99 Rankin GU #2/ HSR Sekich 3, 4, 5, 6-19)	YES	NO	
2/19/2002	1616	Spaur 1-7	YES	NO	
3/13/2002	1530	Kelly Gas Unit #1, #2/ Cannon 1-18/ Cannon Land 7-18/ McPeck 3-18, 2-18A	YES	NO	
5/2/2002	1702	Coulter Smith #C-1	YES	NO	July-07
5/24/2002	1618	HSR-Guinan 9-15/ HSR-Wolf 10-15A	YES	NO	
6/20/2002	1694	HSR 12-24/ HSR-Richmon 4-24/ HSR-Wiseman 5-24A	YES	YES	June-07
11/1/2002	1730	UPRR 62 Pan AM D #1/ Winden 12-15A	YES	NO	
12/4/2002	1731	HSR-Cahill 2-16/ HSR-Cantwell 7-16A	YES	NO	
1/22/2003	1770	HSR-Thorson 9-27/ HSR-Moser 10-27	YES	NO	
1/28/2003	1752	Peppler 3-36	YES	NO	
4/9/2003	3541	Paul Schmidt "B" GU#1	YES	NO	
5/9/2003	1792	Sun & Soil 1, 2-14	YES	YES	July-07
5/13/2003	1793	Floyd Shaw C Unit #1	YES	NO	
5/24/2003	1794	Raymond Preston GU #1	YES	NO	
8/18/2003	1795	HSR-Bell 4-16A	YES	NO	
8/22/2003	676	Pesco 1-9 (See 11/13/00 Pesco 1-9 )	YES	NO	
11/13/2003	3320	16-10-075-18-4 Pipeline	YES	NO	
12/15/2003	3211	Howard David C #2	YES	NO	
12/17/2003	3270	Camp 13-19A/ Platteville 22-19	YES	YES	June-07
1/8/2004	3281	HSR-Vasser 8-30/ HSR-Schreiber 1-30	YES	NO	
1/8/2004	569	John Dittirro Jr. GU #1 (See 10/18/01 John Dittirro GU #1)	YES	NO	

INCIDENT DATE	Remed. No.	WELL NAME	FORM 27 SUBMITTED	NFA PROPOSED	NFA DATE
1/21/2004	3282	Badding #1	YES	YES	
4/16/2004	1505	HSR-Kristal 3-20/HSR-Peck 6-20 (See 2/7/99 HSR-Vandlen 2-20/ HSR-Hinde 7-20/ HSR-Kristal 3-20/ HSR-Peck 6-20)	YES	NO	
4/27/2004	3367	HSR-Burchfield 11-21/ HSR-B/R B 13-21A, 14-21	YES	YES	June-07
5/5/2004	3366	HSR-Barron 15-35/ HSR-Davis 16-35/ HSR-Sharkey 8, 9-35 (See 9/26/01 Sharkey 8, 9-35)	YES	NO	
6/17/2004	3385	Magness 43-25	YES	YES	June-07
6/23/2004	3388	Sarchet #1	YES	NO	
6/23/2004	1530	Kelly GU #1&2, Cannon Land 1&7-18 (See 3/13/02 Kelly Gas Unit #1, #2/ Cannon 1-18/ Cannon Land 7-18/ McPeck 3-18, 2-18A)	YES	NO	
8/2/2004	3511	Dorothy Sebold UT True #1	YES	NO	
11/30/2004	3518	Peppler 1-36	YES	NO	
12/29/2004	3514	Bacon #1	YES	NO	
2/28/2005	3561	CLC GU #1/ Cannon 6-18A/ HSR-Coyle 13-18A	YES	NO	
2/28/2005	3568	Dos Rios 14-34	YES	NO	
6/6/2005	3569	UPRR 42 Pan Am AQ 1/ Mayer Federal 14-17/ McCrumb Federal 10-17A	YES	NO	
7/5/2005	3635	HSR-Layng 4-23/ HSR-Abramson 5-23	YES	NO	
7/7/2005	3696	HSR-Brady 15-25/ HSR-Krandel 9-25	YES	NO	
8/2/2005	3562	HSR-Blank 15-5/ HSR-Cabral 16-5	YES	NO	
8/3/2005	3559	Anderson 12-27/ Bohlender 1-27	YES	NO	
8/16/2005	3679	Ione Land & Cattle UT 1/ Cannon Federal 11-8	YES	NO	
8/26/2005	3644	John Martinez GU #1	YES	NO	
8/26/2005	3643	Keith Carter GU #1	YES	NO	
10/17/2005 5/5/2006	3619	UPRR 38 Pan Am "W" #1	YES	YES	June-07
11/2/2005	3613	Anderson 41-27/ Bohlender 2-27	YES	NO	
11/14/2005	3672	Cullen Odenbaugh C UT #1/ Stanley Odenbaugh 13-12	YES	NO	
11/15/2005	3740	Leo F. Sprague Unit 2	YES	YES	
11/19/2005	3676	HSR-Jones 16-36	YES	NO	
11/21/2005	3692	Nelson Milton H "I", "K", "L" #1	YES	NO	
12/12/2005	3674	UPRR 50 Pan Am "F" True #1	YES	YES	July-07
12/13/2005	3673	Webber UPRR 41-3 #1	YES	NO	
12/16/2005	3675	HSR-Heintzelman 1-32	YES	NO	
1/6/2006	3684	UPRC 9-5K, 9-6K	YES	NO	
1/21/2006	3695	HSR-Acord 11, 14-29	YES	YES	September-07
2/3/2006	3785	Camp 1, 2, 7, 8-24	YES	NO	
2/23/2006	3789	HSR-Heimark 6-2	YES	YES	July-07
2/23/2006	3731	UPRR 42 Pan Am N True #1	YES	YES	July-07
4/4/2006	3693	Abramson 5-23	YES	YES	July-07
5/1/2006	3729	HSR-Leonard 12-22A/ HSR-Anderson 11-22A	YES	NO	

INCIDENT DATE	Remed. No.	WELL NAME	FORM 27 SUBMITTED	NFA PROPOSED	NFA DATE
5/3/2006	3732	Hazel McHale B #1	YES	NO	
5/8/2006	3790	Merle McHale GU 1/ Vogl 6-5/ Rhoades 1, 8-5/ McHale 7-5	YES	YES	
5/18/2006	3734	HSR-Viola 9-36 "A", 16-36	YES	YES	
5/19/2006	3798	Gordon Red V 10-1, 4D, 8, 9, 10, 15	YES	NO	
5/24/2006	3748	Carl H Adler "B" 1	YES	NO	
5/30/2006	3791	Miller Feedlots Unit #1	YES	YES	July-07
6/13/2006	3730	Ralph Vincent Unit #1, 1-2A/ Wittemeyer 2 2/ Wittemeyer 7, 8-2A	YES	NO	
6/16/2006	3936	Clark Francis D UT "B" #2/ Norden 15-14A/ Highum Founders #1	YES	YES	August-07
6/22/2006	3879	Edwards William GU #1	YES	NO	
7/6/2006	3878	Gordon Turkey Farms "B" #2/ Strear 3, 4, 5, 11-10	YES	NO	
7/12/2006	3870	HSR-Charlton 8-20/ HSR-Dougery 1-20	YES	YES	
8/6/2006	3872	HSR-Karich 8-32	YES	YES	
8/21/2006	3749	UPRR 41 Pan Am K #2	YES	YES	
9/18/2006	3871	HSR-Knox 9-3	YES	NO	
10/6/2006	3952	Fritzler UPRR 31-31	YES	NO	
10/10/2006	3949	HSR-Cowan 5-35	YES	NO	
11/21/2006	3865	Ft. St. Vrain 13X	YES	NO	
12/2/2006	3950	Eachus 4, 5-23	YES	NO	
12/4/2006	3951	Ft. St. Vrain 3, 9/ PSC 14, 23-9, 14-9-5Y	YES	NO	
12/11/2006	3954	Anderson 3-34	YES	NO	
12/11/2006	3953	James N. Mathisen B #2/HSR-Myrna 15-12A	YES	NO	
12/18/2006	3955	Jerry "D" 11-28A / Baldwin 12-28	YES	NO	
12/28/2006	3956	Gladys Jaccardi #1, Moser 11,12,13-4	YES	NO	
1/3/2007	4066	Doversberger A #1/ Eugene Doversberger 1	YES	NO	
2/13/2007	4016	Johnson GU #1/ Bright 24-4	YES	YES	
2/12/2007	4018	City of Greeley 2-30	YES	NO	
2/26/2007		16-411-8" Gathering Line	YES	NO	
3/6/2007	4021	Brownwood Amoco 21,22-25/ Orr Amoco 12-25	YES	YES	
3/29/2007	4019	Bein #1	YES	NO	
5/2/2007	4084	HSR-Cole 6-34	YES	NO	
5/7/2007	4013	Laura Sarchet GU #1	YES	NO	
5/15/2007	4015	Barclay 32-27	YES	NO	
6/14/2007	4027	UPRR 22 Pan Am "L" #1/ Barclay 31, 42-27	YES	NO	
6/25/2007	4024	Reeve 41-15 #1	YES	YES	
7/12/2007	4088	HSR-Sharkey 15-2A/ Ft St Vrain 16	YES	NO	
7/18/2007	4096	Barclay 12-27/ UPRR 22 Pan Am "C" #1	YES	NO	
7/24/2007		Guertner Frank GU #1	NO	NO	

INCIDENT DATE	Remed. No.	WELL NAME	FORM 27 SUBMITTED	NFA PROPOSED	NFA DATE
8/3/2007	4095	HSR-Joyce 11-27A/ HSR-Randall 13-27A/ HSR-Smythe 14-27	YES	NO	
8/7/2007	4094	Duncan D 11-8	YES	NO	
9/25/2007	4109	Magness 11-24 (flowline)	YES	NO	
10/4/2007		16-24-8" Pipeline	YES	NO	
11/21/2007		Harold Mixon GU #2	NO	NO	
11/27/2007		Sarchet 7-33A, 8-33/ UPRR 22 Pan Am M	NO	NO	
12/12/2007		Avery 10-27A, Savul 15-27, Tuteur 9-27A	NO	NO	

## **2007 PROJECT SUMMARY**

**HSR-Gibler 11-3A, 14-3A/ PryMac GU No. 1  
(NESW 3-T2N-R67W)**

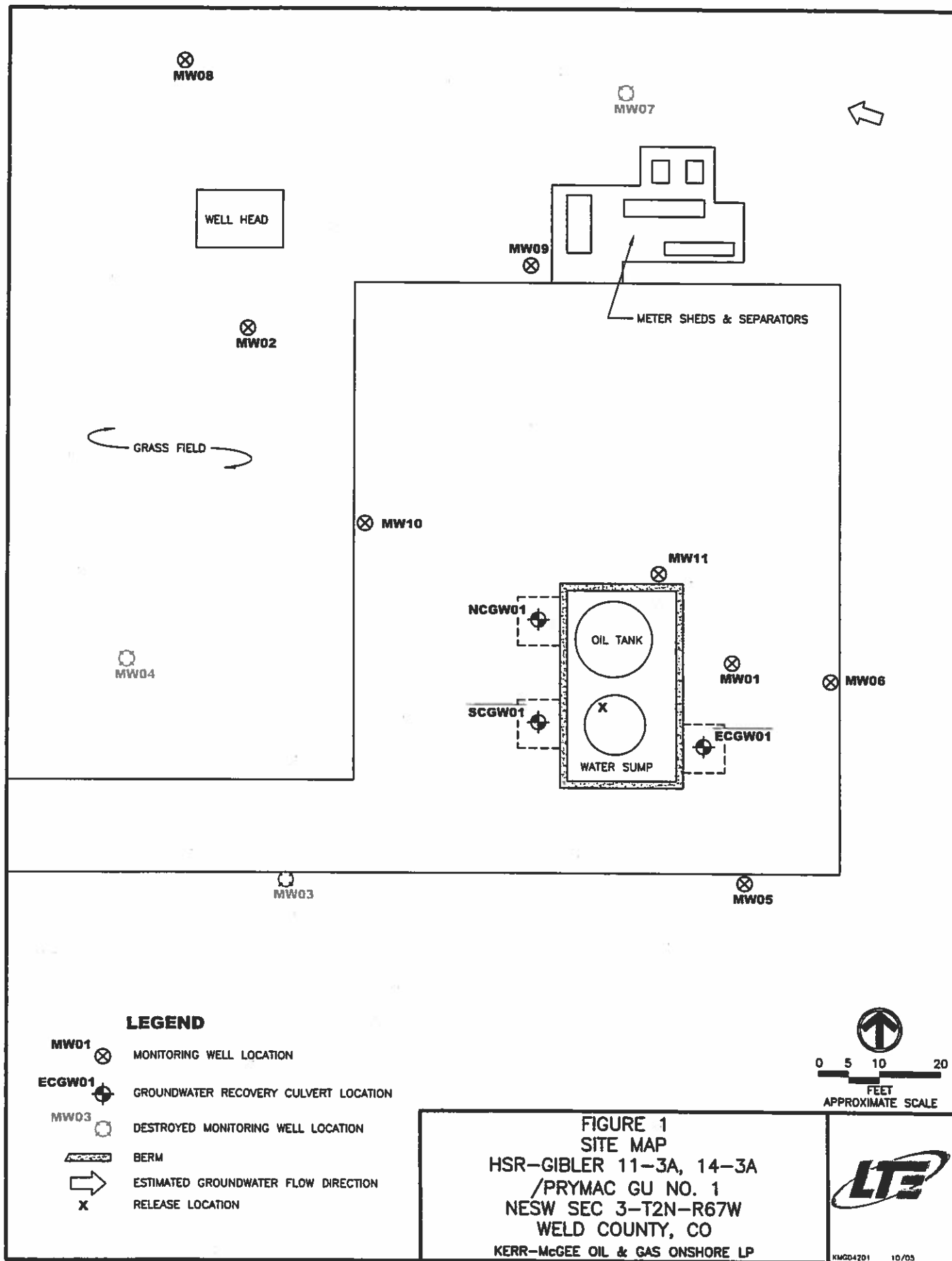
**Incident Date: 11/22/2000  
Remediation No. 736**

Groundwater monitoring activities were conducted on a quarterly basis at the site during 2007. Based on data collected during 2007, benzene concentrations have exceeded the CGWQS in monitoring wells MW01 and MW11 and recovery culverts ECGW01 and SCGW01.

Based on the analytical results, the extent of groundwater impact has been determined at this site. Monitoring wells MW02, MW09 and MW10 are designated as POC wells. Groundwater monitoring activities will continue on a quarterly basis at this site in 2008.

A site map (Figure 1) and groundwater analytical and field results summary table (Table 1) are attached.





**FIGURE 1**  
**SITE MAP**  
 HSR-GIBLER 11-3A, 14-3A  
 /PRYMAC GU NO. 1  
 NESW SEC 3-T2N-R67W  
 WELD COUNTY, CO  
 KERR-McGEE OIL & GAS ONSHORE LP



**TABLE 1**  
**GROUNDWATER ANALYTICAL AND FIELD RESULTS**  
**HSR-GIBLER 11, 14-3A/ PRYMAC GU NO.1**  
**KERR-McGEE OIL & GAS ONSHORE LP**

Well Name	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Depth Water/ (Depth Product) (ft bgs)
ECGW01	02/10/2004	960	1330	340	6140	NM
	05/27/2004	849	21.9	247	3100	NM
	08/25/2004	335	8.8	102	687	NM
	12/13/2004	<1	<1	110	678	4.70
	02/24/2005	960	<1.0	260	2144	NM
	05/12/2005	370	3.1	84	710	5.80
	08/15/2005	270	<1.0	25	180	3.15
	11/16/2005	440	6.3	94	630	4.60
	02/22/2006	910	2.1	130	730	4.80
	05/16/2006	570	1.2	130	1100	2.70
	08/15/2006	69	<1.0	19	220	3.18
	11/08/2006	87	<1.0	18	180	2.84
	02/20/2007	76	<1.0	11	66	2.05
	05/02/2007	59	3.5	32	400	1.77
	08/06/2007	27	<1.0	<1.0	4.5	.80
	11/06/2007	<1.0	<1.0	<1.0	<1.0	2.95
MW01	05/22/2003	Product - Not Sampled				5.40
	12/22/2003	Product - Not Sampled				NM
	05/27/2004	1370	5730	910	16200	NM
	08/25/2004	927	2900	638	9590	5.20
	12/13/2004	2100	4300	1200	22900	4.82
	02/24/2005	Product - Not Sampled				5.16 (4.66)
	05/12/2005	Product - Not Sampled				NM
	08/15/2005	Product - Not Sampled				4.05 (3.95)
	11/16/2005	Product - Not Sampled				5.05 (5.00)
	02/22/2006	Product - Not Sampled				5.21 (4.91)
	05/16/2006	Product - Not Sampled				3.41 (3.09)
	08/15/2006	330	540	300	6000	3.59
	11/08/2006	330	290	350	4000	3.11
	02/20/2007	<1.0	<1.0	<1.0	<1.0	2.89
	05/02/2007	370	28	230	4800	2.46
	08/06/2007	450	9.7	260	3700	3.41
	11/06/2007	270	3.8	210	2800	3.59
MW02	12/18/2001	ND	ND	ND	ND	NM
	03/11/2002	ND	ND	ND	ND	NM
	07/15/2002	ND	ND	ND	ND	NM
	05/22/2003	ND	ND	ND	ND	4.00
	12/22/2003	1.6	ND	ND	ND	NM
	05/27/2004	ND	ND	ND	ND	NM
	08/25/2004	ND	ND	ND	ND	4.55
	12/13/2004	<1	<1	<1	2.2	3.38
	02/24/2005	<1.0	<1.0	<1.0	<3.0	4.00
	05/12/2005	1.3	<1.0	<1.0	5.8	3.78



**TABLE 1 (Continued)**  
**GROUNDWATER ANALYTICAL AND FIELD RESULTS**  
**HSR-GIBLER 11, 14-3A/ PRYMAC GU NO.1**  
**KERR-McGEE OIL & GAS ONSHORE LP**

Well Name	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Depth Water/ (Depth Product) (ft bgs)
MW02	08/15/2005	<1.0	<1.0	<1.0	<2.0	3.18
	11/16/2005	<1.0	<1.0	<1.0	<2.0	4.60
	02/22/2006	<1.0	<1.0	<1.0	<1.0	4.60
	05/16/2006	<1.0	<1.0	<1.0	<1.0	1.45
	08/15/2006	<1.0	<1.0	<1.0	<1.0	2.55
	11/08/2006	<1.0	<1.0	<1.0	<1.0	2.00
	02/20/2007	<1.0	<1.0	<1.0	<1.0	1.23
	05/02/2007	<1.0	<1.0	<1.0	<1.0	1.42
	08/06/2007	<1.0	<1.0	<1.0	<1.0	.30
	11/06/2007	<1.0	<1.0	<1.0	<1.0	2.80
MW03	12/18/2001	ND	ND	ND	ND	NM
	03/11/2002	ND	ND	ND	ND	NM
	07/15/2002	ND	ND	ND	ND	NM
	05/22/2003	ND	ND	ND	ND	4.38
	12/22/2003	4.1	3.1	ND	7.1	Damaged
	05/27/2004	ND	ND	ND	ND	NM
	08/25/2004	ND	ND	ND	ND	NM
	12/13/2004	Dry - Not Sampled				Dry
	02/24/2005	Dry - Not Sampled				Dry
	05/12/2005	<1.0	<1.0	<1.0	<2.0	3.90
	08/15/2005	<1.0	<1.0	<1.0	<2.0	4.10
	11/16/2005	<1.0	<1.0	<1.0	<2.0	Dry
	02/22/2006	<1.0	<1.0	<1.0	<1.0	PVC Bent
	05/16/2006	<1.0	<1.0	<1.0	<1.0	PVC Bent
	08/15/2006	Damaged - Not Sampled				Damaged
	MW03 destroyed as of 11/8/2006					
	MW04	12/18/2001	ND	ND	ND	ND
03/11/2002		ND	ND	ND	ND	NM
07/15/2002		ND	ND	ND	ND	NM
05/22/2003		ND	ND	ND	ND	3.75
12/22/2003		ND	ND	ND	ND	NM
05/27/2004		ND	ND	ND	ND	NM
08/25/2004		ND	ND	ND	ND	NM
12/13/2004		<1	<1	<1	<3	2.98
02/24/2005		<1.0	<1.0	<1.0	<3.0	PVC Bent
05/12/2005		<1.0	<1.0	<1.0	<2.0	PVC Bent
08/15/2005		<1.0	<1.0	<1.0	<2.0	PVC Bent
11/16/2005		<1.0	<1.0	<1.0	<2.0	PVC Bent
02/22/2006		<1.0	<1.0	<1.0	<1.0	Dry
MW04 destroyed as of 5/16/2006						
MW05	02/10/2004	ND	ND	ND	4.7	NM
	05/27/2004	ND	ND	ND	ND	NM
	08/25/2004	ND	ND	ND	ND	5.17



**TABLE 1 (Continued)**  
**GROUNDWATER ANALYTICAL AND FIELD RESULTS**  
**HSR-GIBLER 11, 14-3A/ PRYMAC GU NO.1**  
**KERR-McGEE OIL & GAS ONSHORE LP**

Well Name	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Depth Water/ (Depth Product) (ft bgs)
MW05	12/13/2004	<1	<1	<1	<3	4.45
	02/24/2005	<1.0	<1.0	<1.0	<3.0	4.73
	05/12/2005	<1.0	<1.0	<1.0	<2.0	4.28
	08/15/2005	<1.0	<1.0	<1.0	<2.0	4.70
	11/16/2005	Removed from monitoring program				NM
MW06	02/10/2004	ND	ND	ND	ND	NM
	05/27/2004	ND	ND	ND	ND	NM
	08/25/2004	ND	ND	ND	ND	6.75
	12/13/2004	<1	<1	<1	<3	6.70
	02/24/2005	<1.0	<1.0	<1.0	2.3	6.55
	05/12/2005	<1.0	<1.0	<1.0	<2.0	6.24
	08/15/2005	<1.0	<1.0	<1.0	<2.0	7.19
	11/16/2005	<1.0	<1.0	<1.0	<2.0	7.75
	02/22/2006	<1.0	<1.0	<1.0	<1.0	7.56
	05/16/2006	<1.0	<1.0	<1.0	<1.0	4.80
	08/15/2006	<1.0	<1.0	<1.0	<1.0	4.89
	11/08/2006	<1.0	<1.0	<1.0	<1.0	4.82
	02/20/2007	<1.0	<1.0	<1.0	<1.0	4.71
	05/02/2007	<1.0	<1.0	<1.0	<1.0	4.10
	08/06/2007	<1.0	<1.0	<1.0	<1.0	3.30
	11/06/2007	<1.0	<1.0	<1.0	<1.0	4.85
MW07	02/10/2004	ND	ND	ND	ND	NM
	05/27/2004	ND	ND	ND	ND	NM
	08/25/2004	ND	ND	ND	ND	NM
	12/13/2004	Dry - Not Sampled				Dry
	02/24/2005	Inaccessible - Not Sampled				Damaged
MW07 destroyed as of 5/12/2005						
MW08	02/10/2004	ND	ND	ND	ND	NM
	05/27/2004	ND	ND	ND	ND	NM
	08/25/2004	ND	ND	ND	ND	3.95
	12/13/2004	<1	<1	<1	<3	3.10
	02/24/2005	<1.0	<1.0	<1.0	<3.0	3.86
	05/12/2005	<1.0	<1.0	<1.0	<2.0	4.25
	08/15/2005	<1.0	<1.0	<1.0	<2.0	3.10
	11/16/2005	Removed from monitoring program				NM
MW09	08/15/2005	<1.0	<1.0	58	120	3.85
	11/16/2005	<1.0	<1.0	8.6	<2.0	5.30
	02/22/2006	<1.0	<1.0	2.0	<1.0	5.60
	05/16/2006	<1.0	<1.0	14	32	1.40
	08/15/2006	<1.0	<1.0	1.2	19	2.86
	11/08/2006	1.2	1.1	2.5	59	2.33
	02/20/2007	<1.0	<1.0	<1.0	<1.0	1.79



**TABLE 1 (Continued)**  
**GROUNDWATER ANALYTICAL AND FIELD RESULTS**  
**HSR-GIBLER 11, 14-3A/ PRYMAC GU NO.1**  
**KERR-McGEE OIL & GAS ONSHORE LP**

Well Name	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Depth Water/ (Depth Product) (ft bgs)
MW09	05/02/2007	<1.0	<1.0	<1.0	<1.0	1.89
	08/06/2007	<1.0	<1.0	<1.0	<1.0	.44
	11/06/2007	<1.0	<1.0	<1.0	<1.0	3.32
MW10	08/15/2005	<1.0	<1.0	<1.0	<2.0	4.15
	11/16/2005	<1.0	<1.0	<1.0	<2.0	5.57
	02/22/2006	<1.0	<1.0	<1.0	<1.0	5.65
	05/16/2006	<1.0	<1.0	<1.0	<1.0	2.96
	08/15/2006	<1.0	<1.0	<1.0	<1.0	4.17
	11/08/2006	<1.0	<1.0	<1.0	<1.0	3.65
	02/20/2007	<1.0	<1.0	<1.0	<1.0	2.84
	05/02/2007	<1.0	<1.0	<1.0	<1.0	3.14
	08/06/2007	<1.0	<1.0	<1.0	<1.0	1.83
	11/06/2007	<1.0	<1.0	<1.0	<1.0	4.58
MW11	08/15/2005	1800	<1.0	490	61000	5.45
	11/16/2005	540	2.7	110	2900	6.10
	02/22/2006	430	1.2	50	670	6.60
	05/16/2006	1200	<1.0	150	1500	3.14
	08/15/2006	1200	21	290	3400	3.85
	11/08/2006	820	2.2	320	1600	3.53
	02/20/2007	450	<1.0	150	2000	2.30
	05/02/2007	390	<1.0	100	1900	2.75
	08/06/2007	560	<1.0	150	1900	1.50
	11/06/2007	770	1.2	200	1200	4.20
NCGW01	03/11/2002	7.1	3.3	3.1	22.9	NM
	01/09/2003	50.7	1.3	67.4	419	NM
	05/22/2003	206	1	ND	8.4	NM
	12/22/2003	ND	2.2	ND	ND	6.50
	05/27/2004	16.8	1.2	2.6	16.5	NM
	08/25/2004	ND	ND	ND	ND	NM
	12/13/2004	1.1	ND	ND	ND	3.80
	02/24/2005	Not Sampled				NM
	05/12/2005	<1.0	<1.0	<1.0	<2.0	5.60
	08/15/2005	3.0	<1.0	<1.0	<2.0	5.30
	11/16/2005	<1.0	<1.0	<1.0	<2.0	6.50
	02/22/2006	1.0	<1.0	<1.0	<1.0	6.55
	05/16/2006	5.4	<1.0	2.3	95	4.19
	08/15/2006	<1.0	<1.0	<1.0	25	5.00
	11/08/2006	<1.0	<1.0	<1.0	<1.0	4.69
	02/20/2007	<1.0	<1.0	<1.0	<1.0	3.83
	05/02/2007	<1.0	<1.0	<1.0	<1.0	3.80
	08/06/2007	<1.0	<1.0	<1.0	<1.0	2.50
	11/06/2007	<1.0	<1.0	<1.0	<1.0	5.35
SCGW01	01/09/2003	7.1	ND	2.4	17.1	NM



**TABLE 1 (Continued)**  
**GROUNDWATER ANALYTICAL AND FIELD RESULTS**  
**HSR-GIBLER 11, 14-3A/ PRYMAC GU NO.1**  
**KERR-McGEE OIL & GAS ONSHORE LP**

Well Name	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Depth Water/ (Depth Product) (ft bgs)
SCGW01	05/22/2003	51	ND	ND	ND	NM
	12/22/2003	ND	1.6	ND	ND	NM
	05/27/2004	ND	ND	ND	ND	NM
	08/25/2004	8.0	7.5	4.0	8.0	NM
	12/13/2004	ND	ND	ND	ND	4.10
	02/24/2005	Not Sampled				NM
	05/12/2005	<1.0	<1.0	<1.0	<2.0	5.89
	08/15/2005	<1.0	<1.0	<1.0	6.0	3.80
	11/16/2005	<1.0	<1.0	<1.0	<2.0	4.77
	02/22/2006	<1.0	<1.0	<1.0	<1.0	4.80
	05/16/2006	9.9	<1.0	<1.0	8.8	2.66
	08/15/2006	<1.0	<1.0	<1.0	4.0	3.35
	11/08/2006	<1.0	<1.0	<1.0	<1.0	3.00
	02/20/2007	<1.0	<1.0	<1.0	<1.0	2.00
	05/02/2007	<1.0	<1.0	<1.0	<1.0	2.05
	08/06/2007	<1.0	<1.0	<1.0	<1.0	.88
	11/06/2007	22	<1.0	3.3	<1.0	3.65
Colo GW Quality Standards		5	1000	680	10000	

Notes: < - less than  
ug/L - micrograms per Liter  
NA - Not Analyzed/Not Available

GW - Groundwater  
Bold numbers indicate result equaled or exceeded standard.  
ND - Not Detected      NM - Not Measured      ft bgs - feet below ground surface

