



Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, Colorado 80202
720-929-6000 Fax 720-929-7000

May 7, 2012

Mr. John Axelson
Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, CO 80203

**RE: 2011 Annual Project Summary Report
Kerr-McGee Oil & Gas Onshore LP**

Dear Mr. Axelson:

Enclosed please find a copy of the 2011 Annual Project Summary Report. As per the attached LT Environmental (LTE) cover letter, this 2011 Annual Project Summary Report consists of the Assessment/Remediation Project Inventory Table, site diagrams and historic groundwater laboratory analytical and field results tables.

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

Sincerely,

Kerr-McGee Oil & Gas Onshore LP

A handwritten signature in blue ink, appearing to read 'Paul D. Schneider'.

Paul D. Schneider, P.G.
Sr. Staff EHS Representative

Attachments



May 2, 2012

Mr. Paul D. Schneider
Staff Environmental & Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, Colorado 80202

RE: Kerr-McGee Oil & Gas Onshore LP 2011 Annual Project Summary Report

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 2011 Annual Project Summary Report. This 2011 Annual Project Summary Report consists of the 2011 Annual Project Summary Table, which provides the individual site incident date, the Colorado Oil and Gas Conservation Commission (COGCC) Remediation Number, well name, site status, 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, and/or additional soil and groundwater assessment activities to be conducted during 2012. Site maps (Figure 1), groundwater analytical summary tables (Table 1) and where appropriate, soil and/or surface water analytical summary tables (Table 2) are also provided for each site.

Please contact me at (303) 962-5504 if you have any questions regarding this 2011 Annual Project Summary Report or require additional information.

Sincerely,

LT ENVIRONMENTAL, INC.

A handwritten signature in black ink that reads 'John E. Cocroft'.

John E. Cocroft
Senior Hydrogeologist/Project Manager

Attachments

2011 ANNUAL PROJECT SUMMARY TABLE

Incident Date	Remediation No.	Well Name	API	Status	NFA Proposed	NFA Approved Date	2011 Site Summary (monitoring/remediation/ wells installed or destroyed)	Wells Sampled (Last Quarter) 2011	Wells Exceeding 5 ug/L Benzene (Last Quarter Sampled 2011)	Benzene Range (Last Quarter Sampled 2011)	POC Reached	2012 Recommendations	Well Reduction Request
4/12/2000	473	Alleley 31-34 #1	05-123-13105	Monitoring	NO	N/A	Quarterly groundwater monitoring since May-2000. Carbon slurry (BOS 200) injection completed in Feb-2010. MW04R, MW05, and MW08 were removed from the monitoring program in 2011.	MW01R3, MW02R, MW07R, MW09R, MW10R2, MW11, MW12, RC05	MW01R3, MW10R2	ND - 4,400	YES	Quarterly groundwater monitoring will continue.	N/A
1/28/2003	1752	Peppler 3-36	05-123-13289	NFA	YES	4/27/2011	Monitoring wells were abandoned July-2011.	-	-	-	YES	N/A	N/A
11/30/2004	3518	Peppler 1-36	05-123-13270	Remediation	NO	N/A	Quarterly groundwater monitoring since Feb-2005. Installed recovery culvert RC01 May-2010 and pulled impacted groundwater from May to July-2010. MW20 and MW27 removed from monitoring in 2010. MW25 and MW29 removed from monitoring in 2011.	MW01R-MW08R, MW10R-MW14, MW18, MW21-MW24, MW26, MW28R, MW30	MW02R, MW05, MW07, MW10R, MW23, RC01	ND - 270	YES	Quarterly groundwater monitoring will continue. Remediation alternatives are being evaluated.	N/A
12/29/2004	3514	Bacon #1	05-123-10642	Monitoring	NO	N/A	Quarterly groundwater monitoring since March-2005. MW05, MW16, MW18, MW19, MW25, MW26 and MW27 were removed from monitoring in 2010. MW15 and MW24 were removed from monitoring in 2011. MW04R and MW12 destroyed Dec-2011.	MW01, MW02, MW03R, MW10, MW13-MW14, MW22, MW23, Recovery culvert RC01	MW01, MW13	ND - 38	YES	Quarterly groundwater monitoring will continue.	N/A
2/28/2005	3568	Dos Rios 14-34	05-123-13039	Remediation	NO	N/A	Quarterly groundwater monitoring since July-2005. Carbon slurry (BOS 200) injection completed in June-2010. MW06 and MW08 removed from monitoring program in 2010. MW03R installed July 2011. Carbon slurry (BOS 200) polish injection completed in July-2011.	MW01, MW03R-MW05, MW07, MW09	None	ND	YES	Quarterly groundwater monitoring will continue. Potential NFA.	N/A
6/26/2008	4369	Wass #5	05-123-13781	Monitoring	NO	N/A	Quarterly groundwater monitoring since April-2010.	MW01-MW14	MW02, MW05, MW06, MW07, MW10	ND - 1,500	YES	Quarterly groundwater monitoring will continue.	N/A
7/17/2009	4856	Brantner #1, Brantner #3, Boulter 17-34	05-123-11019	Monitoring	NO	N/A	Quarterly groundwater monitoring since Sept-2009.	MW01-MW08	MW01-MW03	ND - 4,500	NO	Pending landowner approval, additional wells will be installed downgradient of MW07 in order to establish POC. Remediation alternatives are being evaluated. Quarterly groundwater and surface water monitoring will continue.	N/A
12/29/2009	5187	Frank 18-8, 6-8, Zeiler 22-8, 19-8	05-123-26583	NFA	Yes	N/A	Quarterly groundwater monitoring since April-2010. NFA requested Jan-2012.	-	-	-	Yes	Monitoring wells will be abandoned.	N/A
8/19/2010	5479	SEGL #1, #2, SEGL 17, 18, 21, 22, 3, 4, 7, 2-24	05-123-11776	NFA	Yes	10/18/2011	Monitoring wells were abandoned March-2012.	-	-	-	YES	N/A	N/A
2/22/2011	5847	Geib 17-26, Vetting 1-26	05-123-23457	Monitoring	NO	N/A	Quarterly groundwater monitoring since April-2011. MW01-MW04 installed April-2011. MW05 and MW06 installed June-2011.	MW01-MW06	MW01	ND - 370	YES	Quarterly groundwater monitoring will continue.	N/A

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3/28/2011	6743	3rd Creek LP Gathering	N/A	Monitoring	NO	N/A	Quarterly groundwater monitoring since Aug-2011. MW01-MW03 installed July-2011.	MW01-MW03	None	ND	YES	Quarterly groundwater monitoring will continue.	N/A
4/1/2011	6030	Selby 2, 7, 8-32	05-123-19188	Monitoring	NO	N/A	Quarterly groundwater monitoring since May-2011. MW01-MW03 installed May-2011.	MW01-MW03	MW01	ND - 9.2	YES	Quarterly groundwater monitoring will continue.	N/A