



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

February 24, 2011

Ms. Debbie Baldwin
Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, Colorado 80203

**Re: Sundry Notice, Form 4
E&P Waste Management Plan
Wattenberg Field
Denver-Julesburg Basin, Colorado**

Dear Ms. Baldwin:

Please find the enclosed Sundry Notice, Form 4 outlining the E&P Waste Management Plan for land application of water-based bentonitic fluids and associated drill cuttings.

Please call me at (720) 929-6363 if you have any questions regarding this letter request or require additional information.

Sincerely,

Kerr-McGee Oil & Gas Onshore LP

A handwritten signature in blue ink, appearing to read 'D. H. Stephens', followed by a long horizontal line.

David H. Stephens, P.G.
Environmental Manager/Rockies

Attachments

cc: Steve Linblom - COGCC
Robert Chesson - COGCC

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 47120
2. Name of Operator: Kerr-McGee Oil & Gas Onshore LP
3. Address: 1099 18th St., Suite 1800
City: Denver State: CO Zip 80202
4. Contact Name: David Stephens
Phone: 720-929-6000
Fax: 720-929-7726

Complete the Attachment Checklist

OP OGCC

5. API Number: OGCC Facility ID Number
6. Well/Facility Name: 7. Well/Facility Number
8. Location (QtrQtr, Sec, Twp, Rng, Meridian):
9. County: Weld 10. Field Name: Wattenberg
11. Federal, Indian or State Lease Number: N/A

Survey Plat	
Directional Survey	
Surface Eqpmt Diagram	
Technical Info Page	
Other	

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)																	
Change of Surface Footage from Exterior Section Lines:	<table border="1"><tr><td></td><td>FNU/FSL</td><td></td><td>FELU/FWL</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>		FNU/FSL		FELU/FWL												
	FNU/FSL		FELU/FWL														
Change of Surface Footage to Exterior Section Lines:																	
Change of Bottomhole Footage from Exterior Section Lines:																	
Change of Bottomhole Footage to Exterior Section Lines:																	
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer																	
Latitude	Distance to nearest property line																
Longitude	Distance to nearest bldg, public rd, utility or RR																
Ground Elevation	Distance to nearest lease line																
	Is location in a High Density Area (rule 603b)?																
	Distance to nearest well same formation																
	Surface owner consultation date:																
Yes/No																	
GPS DATA:																	
Date of Measurement PDOP Reading Instrument Operator's Name																	
<input type="checkbox"/> CHANGE SPACING UNIT	<input type="checkbox"/> Remove from surface bond																
Formation Formation Code Spacing order number Unit Acreage Unit configuration	Signed surface use agreement attached																
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME																
Effective Date:	From:																
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:																
	Effective Date:																
<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS																
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:																
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No																
Date Ready for Inspection:	MIT required if shut in longer than two years. Date of last MIT																
<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)																
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries																	
Method used Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date																	
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.																	
Final reclamation will commence on approximately <input type="checkbox"/> Final reclamation is completed and site is ready for inspection.																	

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done	
Approximate Start Date:	Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)		
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: E&P Waste Management Plan	for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: David H. Stephens Date: 2/24/2011 Email: Dave.Stephens@anadarko.com
Print Name: David H. Stephens, P.G. Title: Environmental Manager/Rockies

COGCC Approved: _____ Title _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 47120 API Number: _____
2. Name of Operator: Kerr McGee Oil & Gas Onshore LP OGCC Facility ID # _____
3. Well/Facility Name: _____ Well/Facility Number: _____
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): _____

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**

See the attached E&P Waste Management Plan for land application of water-based bentonitic fluids and associated drill cuttings.

Kerr-McGee Oil & Gas Onshore LP

E&P Waste Management Plan Land Application of Water-Based Bentonitic Drilling Fluids & Associated Drill Cuttings

This document outlines the operational requirements to be used when applying water-based bentonitic drilling fluids and associated drill cuttings to private or company-owned spread fields to maintain compliance with COGCC Rule 907.d.(3). These materials are being applied as a beneficial soil amendment.

The spread fields covered under this Waste Management Plan are detailed in Table 1. Only water-based bentonitic drilling fluids and associated drill cuttings generated by Kerr-McGee (KM) will be applied at these sites. No other E&P waste shall be deposited at these sites. Changes to Table 1 will be provided to the COGCC in a Form 4 Sundry Notice.

Spread Fields (Private Surface or Company Owned)

1. KM shall obtain written authorization from the surface owner (if non-KM land) prior to land application of water-based bentonitic drilling fluids and associated drill cuttings. The signed agreement shall state that only KM-generated materials will be accepted and that incorporation of the material will occur within 10 days of application.
2. Each spread field will be divided into approximately equal sized pods. A 3-inch maximum lift of water-based bentonitic drilling fluids and associated drill cuttings will be applied.
3. Daily tracking tickets will be used and will include the following information:
 - * name of well where material was generated
 - * date of transfer of the material from the well to the spread field
 - * volume of material taken to the spread field
 - * name of transporter
 - * pod where drilling fluid was applied
4. The volume of material transported to the spread field will be tracked using a spreadsheet to help ensure the 3-inch maximum lift per pod is not exceeded.
5. Conditions permitting KM personnel will ensure the material will be incorporated into the soil within 10 days.

6. Soil sampling will be conducted following incorporation.
 - * A 4-point composite soil sample will be collected from an interval of 0-8 inches below ground surface (bgs), from every pod where material was applied.
 - * At a minimum, soil samples will be analyzed for total petroleum hydrocarbons (TPH – C6-C36), benzene, toluene, ethylbenzene, xylenes (BTEX), electrical conductivity (EC), sodium adsorption ratio (SAR), pH, and total metals (excluding boron) to ensure compliance with COGCC Table 910-1.
7. In the event of any Table 910-1 exceedance, a COGCC Form 4 Sundry Notice will be prepared and submitted (along with supporting documentation) to explain the exceedance.

Table 1
Spread Field Locations
Kerr-McGee Oil and Gas Onshore LP

Spread Field	Legals	Directions
Drill Green	SE Sec 33-T3N-R66W	WCR 26 x WCR 31, N 0.3 mi, W into
Allan Frank SW*	SW Sec 6-T3N-R66W	WCR 38 x WCR 25.5, S 0.5 mi, W into
Olin Farms*	NE Sec 16-T3N-R66W	WCR 32 x WCR 31, N 0.6 mi, W into
Moser Farms NE	NE Sec 25-T3N-R65W	WCR 30 x WCR 49, W 0.45 mi, S into
Dechant Farms	SE Sec 36-T3N-R65W	WCR 22 x WCR 49, N 2 mi, W into
Allan Frank NW*	NW Sec 6-T3N-R66W	WCR 38 x WCR 25.5, W 100 ft, S into
Kevin Moser*	SE Sec 4-T2N-R65W	WCR 24 x WCR 41, N 0.1 mi, E into
Moser Farms SE	SE Sec 25-T3N-R65W	WCR 30 x WCR 49, S 1.15 mi, W into
Moser Farms Dairy	SW Sec 28-T3N-R65W	WCR 28 x WCR 41, N 0.2 mi, E into
Miller Farms East & West	NW & SW Sec 24-T3N-R66W	WCR 32 x WCR 35, E 0.5 mi, S into
KMG 19-3*	SW Sec 3-T1N-R68W	WCR 12 x WCR 7, E 0.15 mi, N into
Hutchinson	NE Sec 10-T10N-R67W	WCR 118 x WCR 21, N 0.5 mi, W into

*Spread field is no longer active.