

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: 16695	4. Contact Name: Eric Page
2. Name of Operator: Chevron Midcontinent LP	Eric Page
3. Address: 1400 Smith Street	Phone: 713-372-1022
City: Houston State: TX Zip: 77002	Fax:
5. API Number: 05-045-06103	OGCC Facility ID Number: 210347
6. Well/Facility Name: Federal	7. Well/Facility Number: 23-12
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NW/4SW/4 SEC 23, T7S-R104W	
9. County: Garfield	10. Field Name: South Canyon
11. Federal, Indian or State Lease Number: C-17471	

Survey Plat	
Directional Survey	
Surface Eqpmt Diagram	
Technical Info Page	X
Other	

Assoc. with 2216463
REMEDICATION #5249, SPILL
#2521280, and facility id 210347
Received
10/10/2011
Rifle COGCC
Complete the Attachment
Checklist
OP OGCC

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:	<input type="checkbox"/> FNLFSL <input type="checkbox"/> FELFWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> attach directional survey
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)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
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 NUMBER
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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date: 10/18/11	Date Work Completed:
See Attached Waste Management Plan	

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 checked="" 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 type="checkbox"/> Other:	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: Eric Page Date: 10/10/11 Email: epage@chevron.com
Print Name: Eric Page Title: PROJECT MANAGER

COGCC Approved: _____ Title: _____ Date: 10/17/2011

CONDITIONS OF APPROVAL, IF ANY:



Page 2

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number:	16695	API Number:	05-045-06103
2. Name of Operator:	Chevron Midcontinent LP	OGCC Facility ID #	210347
3. Well/Facility Name:	Fei	Well/Facility Number:	23-12
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	NW/4SW/4 SEC 23, T7S-R104W		

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

Federal 23-12, REMEDIATION #5249, SPILL #2521280, and facility id 210347

The attached letter is requesting closure for the landfarm at the above referenced site.
Initial construction, maintenance, and closure sampling were detailed in the approved document titled
"Phase II Site Assessment Workplan" submitted on September 20, 2010 accompanied by a Form 4.

Initial Form 4 tracking number = 2216463

FOR OGCC USE ONLY
Received

10/10/2011

Rifle COGCC



Stantec Consulting Corporation
2321 Club Meridian Drive, Suite E
Okemos MI 48864
Tel: (517) 349-9499
Fax: (517) 349-6863

Stantec

October 10, 2011

Linda Spry-O'Rourke
Colorado Oil and Gas Conservation
Commission
707 Wapiti Court, Suite 204
Rifle, CO 81650

Reference: Landfarm Closure Request – Federal 23-12

Dear Ms. Spry-O'Rourke:

Stantec Consulting Corporation (Stantec), on behalf of Chevron Environmental Management Company (CEMC), is requesting closure for a landfarm located at Federal 23-12. The landfarm was constructed during Phase II Site Assessment activities conducted from October 18 through November 5, 2010. Investigation-derived soil cuttings generated during the Phase II activities were mixed and spread during landfarming to a maximum depth of 12 inches. Snow fencing was used to restrict wildlife access to the landfarm. Storm water run-off from the landfarm was controlled with straw wattles and silt fencing.

Maintenance events were performed on the landfarm on March 24, 2011 and August 24, 2011. During these events, the landfarm was tilled and the snow and silt fencing was repaired. In addition, one composite soil sample was collected from the landfarm during the March event. This sample was composed of samples from five discrete locations that were collected with a bias for locations that appeared to be impacted based on qualitative observations (e.g., staining, odor, etc.). **Figure 1** shows the landfarm relative to the Federal Well Site and the individual sample locations used as part of the composite sample.

The composite sample was transported via Federal Express and submitted under chain-of-custody protocol to Merit Laboratories, Inc. (Merit) for analysis. The soil sample was analyzed for the presence of total petroleum hydrocarbons (TPH) as gasoline range organics (TPH-GRO), TPH as diesel range organics (TPH-DRO), and TPH as oil range organics (TPH-ORO) using United States Environmental Protection Agency (US EPA) Method 8015B modified. Analysis for benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds) was conducted using US EPA Method 8260B. Soil sample analytical results are presented in **Table 1** and the laboratory analytical report is included in **Appendix A**.

As shown on **Table 1**, all analytes were below the Colorado Oil and Gas Conservation Commission Series 900 Allowable Concentrations in Table 910-1. Therefore, Stantec requests that the COGCC and BLM allow the landfarm to be closed. Upon approval, the contents of the landfarm will be placed in low lying areas on the well pad. The snow and silt fencing will be removed, and the well pad will be graded to its previous condition.

October 10, 2011

Page 2 of 2

If you have any questions or concerns, please contact Brent Lucyk at 517-349-9499.

Sincerely,

Stantec Consulting Corporation

A handwritten signature in black ink, appearing to read 'B. Lucyk', with a stylized flourish at the end.

Brent Lucyk

Associate Geologist

Ph: (517) 349-9499 Ext. 222

Cell: (517) 749-9405

brent.lucyk@stantec.com

Attachments:

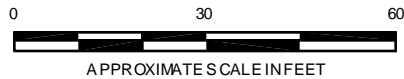
Figure 1 – Site Map

Table 1 – Landfarm Analytical Results

Appendix A – Laboratory Report

cc:

Eric Page, Chevron Environmental Management Company
1400 Smith St. Room 40029; Houston, Texas 77002



Stantec

2321 CLUB MERIDIAN DRIVE SUITE E
OKE MOS, MI 48864

PHONE: (517) 349-9499 FAX: (517) 349-6863

FOR:

CHEVRON
SOUTH CANYON FIELD

JOB NUMBER:

213201183

DRAWN BY:

JRO

CHECKED BY:

SAM

APPROVED BY:

BAL

FIGURE:

1

DATE:

09/27/11

Table 1
Landfarm Sample Analytical Results
 South Canyon Field
 Garfield County, CO

Sample ID	Sample Date	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH ¹ (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	p,m-Xylene (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
Table 910-1 Allowable Concentrations		--	--	--	500	0.17	85	100	--	--	175
111760-LF	3/23/2011	<6	28	24	55	<0.060	<0.060	<0.060	<0.100	<0.060	<0.100

Explanations:

mg/kg = milligrams per kilogram

TPH DRO = total petroleum hydrocarbons as diesel range organics

TPH GRO = total petroleum hydrocarbons as gasoline range organics

TPH ORO = total petroleum hydrocarbons as oil range organics

-- = not analyzed or not applicable

Notes:

Values equal to or exceeding Allowable Concentrations are in **blue bold** text.

¹ For Total TPH, if a constituent was not detected above the laboratory reporting limit (LRL), one half of the LRL was used.