

**ExxonMobil Production Company**  
P.O. Box 4358  
Houston, Texas 77210-4358



VIA OVERNIGHT MAIL: 1Z V7F 007 01 9238 2113

May 28, 2010

RE: PCU 297-13 Sundry 4 & Form 27  
Wellsite Pit Closure Plan

Colorado Oil and Gas Commission  
Attn: Chris Canfield  
707 Wapiti Court, Suite 204  
Rifle, CO 81650

Dear Mr. Canfield:

Please review the enclosed Sundry Notice, Form 27, and application regarding wellsite pit closure. We request approval of the proposed pit closure plan and background concentration levels. We plan to begin onsite pit closure activities as early as June 2010.

Please contact Adrienne Rosecrans at (281) 654-2742 with any requests for additional information, questions or concerns.

Sincerely,

A handwritten signature in black ink that reads "Ashley G. Volante for Jennifer Baird". The signature is written in a cursive, flowing style.

Jennifer W. Baird  
Compliance Group Supervisor

JWB/ANR

Enclosure

A Division of **Exxon Mobil Corporation**

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801 Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)594-2109



## 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	28700	4. Contact Name	Adrienne N. Rosecrans
2. Name of Operator	Exxon Mobil Corporation	Phone	281-654-2742
3. Address	P.O. Box 4358, CORP-MI-3011	Fax	281-654-1147
City	Houston	State	Tx
Zip	77210-4358		
5. API Number	05-103-10879	OGCC Facility ID Number	335011
6. Well/Facility Name	Piceance Creek Unit	7. Well/Facility Number	297-13A
8. Local on Qtr/Clr, Sec, Twp, Rng, Meridian	SWNE, Sec. 13, T2S, R97W, 6th P.M.		
9. County	Rio Blanco	10. Field Name	Piceance Creek
11. Federal, Indian or State Lease Number	COD-052141		

Survey Plat	
Directional Survey	
Surface Equipmt Diagram	
Technical Info Page	
Other	

Complete the Attachment  
Checklist

OP OGCC

## General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface ownership is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines	<input type="checkbox"/>
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"/>
Bottomhole location Qtr/Clr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest b'g, 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
	attach directional survey
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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date June - Aug. 2010	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"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other Pit Closure Plan
	<input checked="" type="checkbox"/> E&P Waste Disposal
	<input type="checkbox"/> Beneficial Reuse of E&P Waste
	<input type="checkbox"/> Status Update/Change of Remediation Plans
	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: Adrienne Rosecrans  
Print Name: Adrienne N. RosecransDate: 5/28/10 Email: adrienne.n.rosecrans@exxonmobil.com  
Title: Senior Environmental Engineer

COGCC Approved

Title

FOR

Date

CONDITIONS OF APPROVAL, IF ANY:

Chris Canfield  
EPS NW RegionOriginally approved  
June 2010

REF # 5077

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

- |  |                                    |                       |                           |
|--|------------------------------------|-----------------------|---------------------------|
| 1. OGCC Operator Number:                       | 28700                              | API Number:           | 05-103-10879              |
| 2. Name of Operator:                           | Exxon Mobil Corporation            |                       | OGCC Facility ID # 336011 |
| 3. Well/Facility Name:                         | Piceance Creek Unit                | Well/Facility Number: | 297-13A                   |
| 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): | SWNE, Sec. 13, T2S, R97W, 6th P.M. |                       |                           |

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**

ExxonMobil Production Company submits this Sundry Notice and Form 27 to request pit closure plan approval. PCU 297-13A wellsite pits include a fresh water pit, reserve pit, and cuttings trench. The Interim Reclamation phase has not yet begun.

Section I of the attached application details the site specific pit closure plan.  
Section II of the attached application details the associated pit and well site background sampling program results along with the applicable statistical analyses to support background concentration proposals.

ExxonMobil requests approval for the following maximum site-specific background concentration levels:  
Arsenic: 0 - 12.3 mg/kg  
pH: 12.06

State of Colorado  
Oil and Gas Conservation Commission

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



FOR OGCC USE ONLY

**SITE INVESTIGATION AND REMEDIATION WORKPLAN**

This form shall be submitted to the Director for approval prior to the initiation of site investigation and remediation activities. Form 27 is intended to be used whenever possible. Additional documentation will be required when large volumes of soil and groundwater have been impacted or involve large facilities with multiple source areas. See Rule 910. Attach as many pages as needed to fully describe the proposed work.

**CAUSE OF CONDITION BEING INVESTIGATED AND REMEDIATED**

☐ Spill or Release ☐ Plug & Abandon ☐ Central Facility Closure ☒ Site/Facility Closure ☐ Other (describe): \_\_\_\_\_

OGCC Employee:  
☐ Spill ☐ Complaint  
☐ Inspection ☐ NOAV  
Tracking No

REF # 5077

OGCC Operator Number: <u>28700</u>	Contact Name and Telephone: <u>Adrienne Rosecrans</u>
Name of Operator: <u>Exxon Mobil Corporation</u>	No: <u>(281) 654-2742</u>
Address: <u>P.O. Box 4358; CORP-MI-3011</u>	Fax: <u>(281) 654-1147</u>
City: <u>Houston</u> State: <u>TX</u> Zip: <u>77210-4358</u>	
API Number: <u>05-103-10879</u> County: <u>Rio Blanco</u>	
Facility Name: <u>PCU 297-13A</u> Facility Number: <u>336011</u>	
Well Name: <u>Piceance Creek Unit</u> Well Number: <u>297-13A</u>	
Location: (QtrQtr, Sec, Twp, Rng, Meridian): <u>SW/NE Section 13 T2S R97W</u> Latitude: <u>39.880361</u> Longitude: <u>108.228033</u>	

**TECHNICAL CONDITIONS**

Type of Waste Causing Impact (crude oil, condensate, produced water, etc.): Drilling fluids and cuttings

Site Conditions: Is location within a sensitive area (according to Rule 901e)? ☐ Y ☒ N If yes, attach evaluation.

Adjacent land use (cultivated, irrigated, dry land farming, industrial, residential, etc.): Rangeland

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Rentsac channery loam

Potential receptors (water wells within 1/4 mi, surface waters, etc.): \_\_\_\_\_

Description of Impact (if previously provided, refer to that form or document):

Impacted Media (check):	Extent of Impact:	How Determined:
<input checked="" type="checkbox"/> Soils	<u>Arsenic, pH</u>	<u>soil/sediment sampling and laboratory analysis</u>
<input type="checkbox"/> Vegetation	_____	_____
<input type="checkbox"/> Groundwater	_____	_____
<input type="checkbox"/> Surface Water	_____	_____

**REMEDIATION WORKPLAN**

Describe initial action taken (if previously provided, refer to that form or document):

Site is being prepped for pit closure. The freshwater, reserve and cuttings pits have each been sampled. Each sample was analyzed for the full suite of table 910-1 constituents. Six background samples were collected to establish background concentration levels.

Describe how source is to be removed:

Pit synthetic liners will be removed and sent to an offsite permitted disposal/recycling facility. Final pit content disposition is dependent on laboratory results. See Section I of the attached application for the full Pit Closure Plan.

Describe how remediation of existing impacts is to be accomplished, including removal and disposal at an injection well or licensed facility, land treatment on site, removal of impacted groundwater, in situ bioremediation, burning of oily vegetation, etc.:

This application is submitted to request approval of site-specific background arsenic and pH levels to be used in lieu of table 910-1 limits as applicable. See the attached application for details.

Submit Page 2 with Page 1



Tracking Number: \_\_\_\_\_  
Name of Operator: \_\_\_\_\_  
OGCC Operator No: \_\_\_\_\_  
Received Date: \_\_\_\_\_  
Well Name & No: \_\_\_\_\_  
Facility Name & No: \_\_\_\_\_

Page 2  
**REMEDIATION WORKPLAN (Cont.)**

OGCC Employee: \_\_\_\_\_

If groundwater has been impacted, describe proposed monitoring plan (# of wells or sample points, sampling schedule, analytical methods, etc.).

Describe reclamation plan. Discuss existing and new grade recontouring; method and testing of compaction alleviation; and reseeding program, including location of new seed, seed mix and noxious weed prevention. Attach diagram or drawing. Use additional sheet for description if required.

As specified in the Surface Use Plan and BLM Conditions of Approval.

Attach samples and analytical results taken to verify remediation of impacts. Show locations of samples on an onsite schematic or drawing.

Is further site investigation required? ☒ Y ☐ N If yes, describe:

As applicable, a soil sample will be collected below each of the synthetic pit liners and sent for laboratory analysis of Table 910-1 constituents.

Final disposition of E&P waste (landtreated and disposed onsite, name of licensed disposal facility, recycling, reuse, etc.)

Pit synthetic liners will be removed from each pit and sent for offsite disposal/recycling. Pit content management is tentatively planned as follows:

Freshwater Pit: remove all pit contents and send for offsite treatment/disposal

Reserve Pit: mix & dilute pit sediments. Bury sediments in place.

Cuttings Pit: remove all pit contents and send for offsite treatment/disposal

**IMPLEMENTATION SCHEDULE**

Date Site Investigation Began: 12/23/09	Date Site Investigation Completed: _____	Date Remediation Plan Submitted: 05/28/10
Remediation Start Date: June 2010	Anticipated Completion Date: August 2010	Actual Completion Date: _____

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

Print Name: Adrienne N. Rosecrans

Signed: Adrienne Rosecrans

Title: Senior Environmental Engineer

Date: 5/28/10

OGCC Approved: Chris Caulfield

Title: FOR

Date: 03/07/2012

Chris Caulfield  
EPS NW Region

(originally)  
approved)  
6/22/2010 ✓