

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
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DE	ET	OE	ES
Document Number: 401620659			
Date Received: 04/25/2018			

SUNDRY NOTICE

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number: 10456 Contact Name Jake Janicek
 Name of Operator: CAERUS PICEANCE LLC Phone: (970) 285-9606
 Address: 1001 17TH STREET #1600 Fax: ()
 City: DENVER State: CO Zip: 80202 Email: jjanicek@caerusoilandgas.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 00 OGCC Facility ID Number: 433573
 Well/Facility Name: CUTTINGS AREA Well/Facility Number: UWF H04 596
 Location QtrQtr: SWSW Section: 34 Township: 4S Range: 96W Meridian: 6
 County: GARFIELD Field Name: GRAND VALLEY
 Federal, Indian or State Lease Number: _____

Survey Plat		
Directional Survey		
Srfc Eqpmt Diagram		
Technical Info Page		
Other		

CHANGE OF LOCATION OR AS BUILT GPS REPORT

- Change of Location * As-Built GPS Location Report As-Built GPS Location Report with Survey

* Well location change requires new plat. A substantive surface location change may require new Form 2A.

SURFACE LOCATION GPS DATA Data must be provided for Change of Surface Location and As Built Reports.

Latitude _____ PDOP Reading _____ Date of Measurement _____
 Longitude _____ GPS Instrument Operator's Name _____

LOCATION CHANGE (all measurements in Feet)

Well will be: _____ (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

Change of **Surface** Footage **To** Exterior Section Lines:

Current **Surface** Location **From** QtrQtr SWSW Sec 34

New **Surface** Location **To** QtrQtr _____ Sec _____

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

Current **Top of Productive Zone** Location **From** Sec _____

New **Top of Productive Zone** Location **To** Sec _____

Change of **Bottomhole** Footage **From** Exterior Section Lines:

Change of **Bottomhole** Footage **To** Exterior Section Lines:

Current **Bottomhole** Location Sec _____ Twp _____

New **Bottomhole** Location Sec _____ Twp _____

Is location in High Density Area? _____

Distance, in feet, to nearest building _____, public road: _____, above ground utility: _____, railroad: _____,

property line: _____, lease line: _____, well in same formation: _____

Ground Elevation _____ feet Surface owner consultation date _____

FNL/FSL		FEL/FWL	
<u>274</u>	<u>FSL</u>	<u>129</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>4S</u>	Range <u>96W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
_____	_____	_____	_____
_____	_____	_____	_____
Twp _____	Range _____		
Twp _____	Range _____		
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**

**

** attach deviated drilling plan

OTHER CHANGES

REMOVE FROM SURFACE BOND Signed surface use agreement is a required attachment

CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER

From: Name CUTTINGS AREA Number UWF H04 596 Effective Date: _____

To: Name _____ Number _____

ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.

WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number _____ has not been drilled.

PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number _____ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

CENTRALIZED E&P WASTE MANAGEMENT FACILITY: Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number _____ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: _____

Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.

REQUEST FOR CONFIDENTIAL STATUS

DIGITAL WELL LOG UPLOAD

DOCUMENTS SUBMITTED Purpose of Submission: _____

RECLAMATION

INTERIM RECLAMATION

Interim Reclamation will commence approximately _____

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

Interim reclamation complete, site ready for inspection.

Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

Field inspection will be conducted to document Rule 1003.e. compliance

FINAL RECLAMATION

Final Reclamation will commence approximately _____

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

Field inspection will be conducted to document Rule 1004.c. compliance

Comments:

ENGINEERING AND ENVIRONMENTAL WORK

NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned _____ Has Production Equipment been removed from site? _____

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT _____

SPUD DATE: _____

TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

NOTICE OF INTENT Approximate Start Date _____

REPORT OF WORK DONE Date Work Completed 04/11/2018

<input type="checkbox"/> Intent to Recomplete (Form 2 also required)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Mangement Plan
<input type="checkbox"/> Change Drilling Plan	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Change	<input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request.	
<input checked="" type="checkbox"/> Other <u>Corrective Actions</u>	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases	

COMMENTS:

This Form 4 is being submitted to confirm completion of Corrective Actions (CAs) listed on a COGCC Field Inspection Form (COGCC Document ID 689100130) associated with an inspection conducted at the Cuttings Area UWF H04 596 (COGCC Location ID 433573) on April 4, 2018.

In subsequent sections below, the CAs are listed first and the description of the manner in which we complied with them is listed second.

CA# 1: Within two weeks of submission of this inspection, provide the date the cuttings management area was constructed and date of first use.

Compliance Description: Pad construction began on December 20, 2017 and ended on January 2, 2018. Cuttings started accumulating on March 20, 2018.

CA# 2: Within two weeks of submission of this inspection, provide the anticipated duration that the cuttings management area will be accepting cuttings.

Compliance Description: We anticipate that cuttings will be moved to the cuttings management area until December 1, 2018.

CA# 3: Within two weeks of submission of this inspection, provide a location specific waste management plan via a Form 4 sundry to Carlos and Alex for transporting cuttings from the H04 drill pad to the cuttings vault. This WMP must describe how the operator intends to comply with Rule 907; in particular describe the operator's plans for handling the cuttings, bentonite, and frac sand that both meet and exceed the Table 910-1 requirements. Include the frequency of sampling for 910-1 and the analytical of samples collected to date.

Compliance Description: Please see attached Waste Management Plan.

CA# 4: Within 48 hours of submission of this inspection, comply with COA 38 - The moisture content of any drill cuttings placed in a cuttings trench, area, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. This was a COA put on the original Form 2A (COGCC Document ID 400431667).

Compliance Description: On April 11, 2018, an amendment started being added to the cuttings to aid in further dehydrating them.

CA# 5: Within one week of submission of the inspection provide a solution to prevent infiltration into the subsurface of potentially impacted E&P waste fluids, particularly at the low-end corner of the pad, where most of the liquid will accumulate and where the pad has been ripped.

Compliance Description: On April 11, 2018, soil within the cuttings vault was ripped perpendicular to surface flow in order to impede the flow of any residual fluid within the cuttings. Impeding the flow of any remaining fluids closer to the location where the cuttings are being placed in the vault coupled with the dehydration amendment mentioned above creates a scenario where potential impacts to the subsurface are localized/minimized and easily remediated with heavy machinery.

CA# 6: Within two weeks of submission of the inspection, provide a Pit Permit for the cutting management area depression.

Compliance Description: According to the COGIS database, Cuttings Area UWF H04 596 has already been permitted as a COGCC Location. We respectfully disagree with the COGCC on requiring the submittal of a Pit Permit. According to COGCC Rule 903.a., An Earthen Pit Permit, Form 15, shall be submitted to the Director for prior approval for the following pits:

- (1) All production pits
- (2) Special purpose pits except those reported under Rule 903.b.(1) or Rule 903.b.(2).
- (3) Drilling pits designed for use with fluids containing hydrocarbon concentrations exceeding 10,000 ppm TPH or chloride concentrations at total well depth exceeding 15,000 ppm

The Cuttings Area UWF H04 596 location does not fall under any of the three pit categories listed above or their associated COGCC definitions.

H2S REPORTING

Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.

Gas Analysis Report must be attached.

H2S Concentration: _____ in ppm (parts per million)

Date of Measurement or Sample Collection _____

Description of Sample Point:

Absolute Open Flow Potential _____ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: _____

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: _____

COMMENTS:

Best Management Practices		
No	BMP/COA Type	Description

Operator Comments:

[Empty box for Operator Comments]

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

Signed: _____ Print Name: Jake Janicek
Title: EHS Lead Email: jjanicek@caerusoilandgas.com Date: 4/25/2018

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: FISCHER, ALEX Date: 6/6/2018

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>
	Provide with the next supplemental e-form 27 specific information regarding the number of samples per volume of cuttings and the depth.
	E&P Waste Management Plan indicates that the cuttings will be sampled once all wells have been drilled (estimated dated December 2018). Instead, COGCC requests that new batches of cuttings be sampled every three months starting in June 2018 (June, September, and final one in December).

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	COA requiring a Pit Permint has been waived. No pit permit will be required.	05/10/2018
Routing Review	Tasks have been opened for the Environmental Group to review the information provided by the operator.	04/26/2018

Total: 2 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401620659	SUNDRY NOTICE APPROVED-OTHER
401620666	WASTE MANAGEMENT PLAN
401664568	FORM 4 SUBMITTED

Total Attach: 3 Files