

State of Colorado
Oil and Gas Conservation Commission

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



DE	ET	OE	ES
Document Number: 401621629			
Date Received: 10/24/2018			

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 Jason Eckman
 Name of Operator: CAERUS PICEANCE LLC Phone: (970) 2852656
 Address: 1001 17TH STREET #1600 Fax: ()
 City: DENVER State: CO Zip: 80202 Email: jeckman@caerusoilandgas.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 00 OGCC Facility ID Number: 323975
 Well/Facility Name: COUEY-67S92W Well/Facility Number: 4SWSW
 Location QtrQtr: SWSW Section: 4 Township: 7S Range: 92W Meridian: 6
 County: GARFIELD Field Name: MAMM CREEK
 Federal, Indian or State Lease Number: _____

Survey Plat		
Directional Survey		
Srvc 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 4

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>657</u>	<u>FSL</u>	<u>573</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>7S</u>	Range <u>92W</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 COUEY-67S92W Number 4SWSW 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:

Caerus is seeking approval of a Rule 502.b. Variance for this location and access road. Attached is a formal request to Director Murphy, a signed letter from the landowner that addresses all requirements as well as an Operator Analysis.

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 06/06/2016

- | | | |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| <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 checked="" type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request. | |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

Caerus is seeking approval of a Rule 502.b. Variance for this location and access road. Attached is a formal request to Director Murphy, a signed letter from the landowner that addresses all requirements as well as an Operator Analysis.

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:

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Best Management Practices**No BMP/COA Type****Description**

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Operator Comments:

Attention Lou Colby
 Per her request, she has asked that the Variance Request attachment (Request, Waiver, Location Pictures, and Topo Map) be consolidated into one PDF.

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

Signed: _____ Print Name: Kane Gunther
 Title: Surface Landman Email: kgunther@caerusoilandgas.com Date: 10/24/2018

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

COGCC Approved:  Date: 10/25/2018

CONDITIONS OF APPROVAL, IF ANY:**COA Type****Description**

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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Reclamation Specialist	<p>Jason & Lindsey:</p> <p>This is to inform you that the five Reclamation Variances listed below have been Approved with listed COAs.</p> <p>North Parachute Location#335851, Doc# 40160555 Approved with the following COAs:</p> <p>1. This variance is approved for a small portion of the well location and access road per the figure Caerus provide. The remaining portion of the location will be fully reclaimed and will have a vegetation cover of 80% of a reference area.</p> <p>2. Caerus will maintain the un-reclaimed portion of the location in a weed free condition and without Stormwater issues until it has passed a final reclamation inspection.</p> <p>Comment: Recommend that Caerus installs a locked gate to prevent access by unauthorized personnel or for unauthorized use.</p> <p>North Parachute Location# 335963, Doc# 401590990 Approved with the following COAs:</p>	10/25/2018

1. Caerus will maintain the un-reclaimed location and access road in a weed free condition and without stormwater issues until it has passed a final reclamation inspection.

Atkins Location# 312585, Doc# 401648139

Approved with the following COAs:

1. Caerus will maintain the un-reclaimed access road in a weed free condition and without stormwater issues until site has passed a final reclamation inspection.

2. This variance is approved for the access road; all other areas in figure provided by Caerus have had final reclamation installed.

Couey Location# 323947, Doc# 401617714

Approved with the following COAs:

1. Caerus will maintain the un-reclaimed location and access road in a weed free condition and without stormwater issues until it has passed a final reclamation inspection.

Couey Location# 323975, Doc# 401621629

Approved with the following COAs:

1. This variance is approved for the access road; the remaining location will be reclaimed and will have a vegetation cover of 80% of a reference area.

2. Caerus will maintain the un-reclaimed access road in a weed free condition and without Stormwater issues until site has passed a final reclamation inspection.

Please be aware that a Final Reclamation (Pass) Inspection will be needed for Final Release of Locations.

Sincerely,

Lou Colby

NW Reclamation Specialist

Reclamation
Specialist

From: Colby - DNR, Lou
Date: Wed, Oct 24, 2018 at 11:19 AM
Subject: Approval of 502.b Final Reclamation Variances - Caerus
To: Julie Murphy - DNR
Cc: Denise Arthur - DNR

10/25/2018

Dear Director Murphy:
Per Denise Arthur, Reclamation Supervisor, this email pertains to the approval of five 502.b Final Reclamation Variances.
Staff has conducted a detailed assessment of the below, surface owner final reclamation variances per the 1001.c rule and have found that the requests are sufficient and recommends approval. Staff finds that, in their current form, they are protective of public, health, safety, and welfare with the below conditions of approvals. Below are summaries of five locations for which Caerus is requesting a 1001.c variance.

North Parachute Location#335851, Doc# 401605556

Caerus is Surface Owner.

Requested Variance from the rules:

- o Select requirements of rule 1004.a. to not reclaim the access road and a small portion of the location.

Approved with the following COAs:

1. This variance is approved for a small portion of the well location and access road per the figure Caerus provide. The remaining portion of the location will be fully reclaimed and will have a vegetation cover of 80% of a reference area.

2. Caerus will maintain the un-reclaimed portion of the location in a weed free condition and without Stormwater issues until it has passed a final reclamation inspection.

Comment: Recommend that Caerus installs a locked gate to prevent access by unauthorized personnel or for unauthorized use.

North Parachute Location# 335963, Doc# 401590990

Caerus is Surface Owner. This site has been permitted as the "F29 Storage Facility" under Garfield County GAPA #8221.

Requested Variance from the rules:

- o Select requirements of rule 1004.a. to not reclaim the access road and location.

Approved with the following COAs:

1. Caerus will maintain the un-reclaimed location and access road in a weed free condition and without stormwater issues until it has passed a final reclamation inspection.

Atkins Location# 312585, Doc# 401648139

Requested Variance from the rules:

- o Select requirements of rule 1004.a. to not reclaim the access road

Approved with the following COAs:

1. Caerus will maintain the un-reclaimed access road in a weed free condition and without stormwater issues until site has passed a final reclamation inspection.

2. This variance is approved for the access road; all other areas in figure provided by Caerus have had final reclamation installed.

Couey Location# 323947, Doc# 401617714

Requested Variance from the rules:

- o Select requirements of rule 1004.a. to not reclaim the access road and location.

Approved with the following COAs:

1. Caerus will maintain the un-reclaimed location and access road in a weed free condition and without stormwater issues until it has passed a final reclamation inspection.

Couey Location# 323975, Doc# 401621629

Requested Variance from the rules:

- o Select requirements of rule 1004.a. to not reclaim the access road.

Approved with the following COAs:

1. This variance is approved for the access road; the remaining location will be reclaimed and will have a vegetation cover of 80% of a reference area.

2. Caerus will maintain the un-reclaimed access road in a weed free condition and without Stormwater issues until site has passed a final reclamation inspection.

Staff believes that there is no further action required by the Director unless you would like some further action to occur on staff's part. Please let us know if you would like staff to set up additional communications.

Sincerely,

	Lou Colby NW Reclamation Specialist	
Routing Review	Tasks have been opened for the Reclamation Group to review the operators variance request.	10/24/2018
Agency	Pushing back to Draft for Operator to supply more accurate description and size of areas that are reclaimed and what is to be left unreclaimed. Aerial map provided shows only the Road (.14ac) as unreclaimed and the rest of the location as reclaimed. Operator will be contacted to notify of Status & discussion.	05/10/2018
Routing Review	Tasks have been opened for the Reclamation Group to review the information provided by the operator.	04/27/2018
Total: 5 comment(s)		

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401621629	SUNDRY NOTICE APPROVED-BOND-502b
401621654	VARIANCE REQUEST
401809005	FORM 4 SUBMITTED
Total Attach: 3 Files	