

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: 402722503			
Date Received:			

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) 778-2314
 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 13695 00 OGCC Facility ID Number: 289224
 Well/Facility Name: FEDERAL Well/Facility Number: 7-43A
 Location QtrQtr: SWNE Section: 7 Township: 8S Range: 95W Meridian: 6
 County: GARFIELD Field Name: PARACHUTE
 Federal, Indian or State Lease Number: COC23443

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 _____ GPS Quality Value: _____ Type of GPS Quality Value: _____ Measurement Date: _____
 Longitude _____

LOCATION CHANGE (all measurements in Feet)

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

Change of Surface Footage From Exterior Section Lines:	<input type="text" value="2085"/>	<input type="text" value="FNL"/>	<input type="text" value="1601"/>	<input type="text" value="FEL"/>	
Change of Surface Footage To Exterior Section Lines:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Current Surface Location From	QtrQtr <input type="text" value="SWNE"/>	Sec <input type="text" value="7"/>	Twp <input type="text" value="8S"/>	Range <input type="text" value="95W"/>	Meridian <input type="text" value="6"/>
New Surface Location To	QtrQtr <input type="text"/>	Sec <input type="text"/>	Twp <input type="text"/>	Range <input type="text"/>	Meridian <input type="text"/>
Change of Top of Productive Zone Footage From Exterior Section Lines:	<input type="text" value="2443"/>	<input type="text" value="FSL"/>	<input type="text" value="708"/>	<input type="text" value="FEL"/>	
Change of Top of Productive Zone Footage To Exterior Section Lines:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	**
Current Top of Productive Zone Location From	Sec <input type="text" value="7"/>	Twp <input type="text" value="8S"/>	Range <input type="text" value="95W"/>		
New Top of Productive Zone Location To	Sec <input type="text"/>	Twp <input type="text"/>	Range <input type="text"/>		
Change of Bottomhole Footage From Exterior Section Lines:	<input type="text" value="2443"/>	<input type="text" value="FSL"/>	<input type="text" value="708"/>	<input type="text" value="FEL"/>	
Change of Bottomhole Footage To Exterior Section Lines:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	**
Current Bottomhole Location	Sec <input type="text" value="7"/>	Twp <input type="text" value="8S"/>	Range <input type="text" value="95W"/>	** attach deviated drilling plan	
New Bottomhole Location	Sec <input type="text"/>	Twp <input type="text"/>	Range <input type="text"/>		

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 _____

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 _____

- | | | |
|--|---|--|
| <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 type="checkbox"/> Bradenhead Plan | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |
| <input type="checkbox"/> Other _____ | | |

COMMENTS:

CASING PROGRAM

(No Casing Provided)

POTENTIAL FLOW AND CONFINING FORMATIONS

(No Casing Provided)

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: 110 in ppm (parts per million)

Date of Measurement or Sample Collection 04/28/2021

Description of Sample Point:

Sample port plumbed into tubing at well head

Absolute Open Flow Potential 932 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.):

The release potential of this well is very low. Due to the elevated concentrations exhibited by this well, the chemical injection rate of hydrogen sulfide (H2S) scavenger was increased and the well was re-sampled on 5/28/2021. The H2S concentration observed during this sample event was 1 ppm. If this well was being serviced, the only time it would be open to the atmosphere is when de-energizing the well and/or its infrastructure in order to secure the work area so work can be completed.

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: 6400 FEET

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: 7100 FEET

COMMENTS:

Using calculations specified in COGCC Rule 612.b.(1), the radius of exposure has been estimated to be 1,826 feet.

The analytical report associated with this data is attached.

Best Management Practices

No BMP/COA Type

Description

<u>No BMP/COA Type</u>	<u>Description</u>

Operator Comments:

Due to the above-mentioned increased chemical injection rate, hydrogen sulfide exposure from this well has been decreased and mitigated for. Therefore, Caerus requests relief from certain operational requirements at facilities exhibiting 100+ parts per million (ppm). Specifically, Caerus requests relief from Rules 612.e.(2), 612.e.(4), 612.f.(2), and 612.f.(4).

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 Specialist Email: jjanicek@caerusoilandgas.com Date: _____

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: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

<u>COA Type</u>	<u>Description</u>

General Comments

User Group

Comment

Comment Date

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

Attachment List

Att Doc Num

Name

402722515	ANALYTICAL RESULTS
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Total Attach: 1 Files