

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: 402725403			
Date Received: 06/23/2021			

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: Reed Haddock
Name of Operator: CAERUS PICEANCE LLC	Phone: (720) 880-6369
Address: 1001 17TH STREET #1600	Fax: (303) 565-4606
City: DENVER State: CO Zip: 80202	Email: rhaddock@caerusoilandgas.com

API Number : 05- 045 24337 00	OGCC Facility ID Number: 476655
Well/Facility Name: BJU G35 FED	Well/Facility Number: 15B-35-496
Location QtrQtr: SWNE Section: 35 Township: 4S Range: 96W Meridian: 6	
County: GARFIELD Field Name: GRAND VALLEY	
Federal, Indian or State Lease Number: COC069557	

Complete the Attachment
Checklist

OP OGCC

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 **39.660311** GPS Quality Value: **1.6** Type of GPS Quality Value: **PDOP** Measurement Date: **06/14/2021**
Longitude **-108.134579**

LOCATION CHANGE (all measurements in Feet)

Well will be: **DIRECTIONAL** (Vertical, Directional, Horizontal)

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

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

Current **Surface** Location **From** QtrQtr **SWNE** Sec **35**

New **Surface** Location **To** QtrQtr **SWNE** Sec **35**

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 **35**

New **Top of Productive Zone** Location **To** Sec **35**

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

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

Current **Bottomhole** Location Sec **35** Twp **4S**

New **Bottomhole** Location Sec **35** Twp **4S**

Is location in High Density Area? **No**

Distance, in feet, to nearest building **5280**, public road: **2637**, above ground utility: **5280**, railroad: **5280**,

property line: **3223**, lease line: **639**, well in same formation: **270**

Ground Elevation **8166** feet Surface owner consultation date _____

FNL/FSL		FEL/FWL	
2110	FNL	2260	FEL
2098	FNL	2257	FEL
Twp 4S	Range 96W	Meridian 6	
Twp 4S	Range 96W	Meridian 6	
672	FSL	1741	FWL
672	FSL	1471	FWL
Twp 4S	Range 96W		
Twp 4S	Range 96W		
639	FSL	1377	FWL
639	FSL	1377	FWL
Range 96W			
Range 96W			

**

**

** attach deviated drilling plan

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>

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 BJU G35 FED Number 15B-35-496 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 12/01/2021

☐ 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 Management Plan |
| <input checked="" 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:

The directional plan and data have been revised along with the cement and casing design. Attached find a revised directional survey, revised excel data spreadsheet and revised Location Survey Plat. The revised TD is 12,178' MD.

CASING PROGRAM

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	30	20	A252	54#	0	100	218	100	0
SURF	14+3/4	9+5/8	J55	36#	0	3000	710	3000	0
1ST	8+3/4	4+1/2	HCP110	11.6#	0	12178	1465	12178	3000

POTENTIAL FLOW AND CONFINING FORMATIONS

Zone Type	Formation /Hazard	Top M.D.	Top T.V.D.	Bottom M.D.	Bottom T.V.D.	TDS (mg/L)	Data Source	Comment
Groundwater	Green River	0	0	1800	1726	501-1000	CGS	
Confining Layer	Wasatch	2587	2440	5800	5354			
Hydrocarbon	Wasatch G	5895	5440	6200	5717			The Wasatch G is a non-productive zone in the referenced area of basin.
Confining Layer	Ft. Union	6287	5796	8400	7761			
Hydrocarbon	Ohio Creek	8428	7784	8600	7961	>10000	Produced Water Sample	
Hydrocarbon	Williams Fork	8663	8024	11300	10660	>10000	Produced Water Sample	
Hydrocarbon	Cameo	11363	10723	11900	11260	>10000	Produced Water Sample	
Hydrocarbon	Rollins	11978	11338	12178	11538	>10000	Produced Water Sample	

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

No BMP/COA Type	Description

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: Reed Haddock

Title: Regulatory Lead

Email: rhaddock@caerusoilandgas.com

Date: 6/23/2021

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

COGCC Approved: Katz, Aaron

Date: 6/29/2021

CONDITIONS OF APPROVAL, IF ANY:**Condition of Approval****COA Type****Description**

	<p>1)Operator shall comply with the most current revision of the Northwest Notification Policy.</p> <p>2)Operator shall comply with the most current revision of the Garfield County Rulison Field Notice to Operators, with the following exception: All field notice requirements specified in that Notice to Operators are superseded by the requirements of the most current revision of the Northwest Colorado Notification Policy (see Condition of Approval #1).</p> <p>3)Operator shall provide cement coverage from the production casing shoe (4+1/2" FIRST STRING) to a minimum of 200' above all Mesaverde Group (and Ohio Creek Formation, if present) oil, gas, and water-bearing sandstone and coalbed formations. Verify production casing cement coverage with a cement bond log.</p>
1 COA	

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<p>Contacted operator and changed First string cement top to 3000 ft</p> <p>Corrected Ohio Creek Top MD to 8423' per attached Drilling Plan</p>	06/29/2021
Engineer	<p>Offset water well check: COGCC evaluated offset water wells within one mile of this proposed well's surface hole location. This information in addition to locally-available geophysical logs and hydrogeologic information was used to evaluate the adequacy of the operator's proposed surface casing setting depth. The deepest water well within one mile is 700 feet. None of the water wells within one mile are for domestic use.</p> <p>Offset Well Evaluation: Existing offset oil and gas wells within 1,500 feet of this wellbore meet standards. No mitigation required.</p>	06/29/2021

Total: 2 comment(s)

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402725403	SUNDRY NOTICE APPROVED-LOC-DRLG-CSG
402727569	WELL LOCATION PLAT
402727571	DEVIATED DRILLING PLAN
402727572	DIRECTIONAL DATA
402732771	FORM 4 SUBMITTED

Total Attach: 5 Files