

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



| | | | |
|--|----|----|----|
| DE | ET | OE | ES |
| Document Number: <u>401646701</u> Date Received: | | | |

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 | Kristine Mize-Spansky |
| Name of Operator: | CAERUS PICEANCE LLC | Phone: | (720) 880-6368 |
| Address: | 1001 17TH STREET #1600 | Fax: | () |
| City: | DENVER | State: | CO |
| Zip: | 80202 | Email: | kmizespansky@caerusoilandgas.com |

Complete the Attachment Checklist

OP OGCC

| | | | | | | | |
|--|---------|----------------|----------|-------------|--------------------------|--------------|------------------------|
| API Number : | | 05- | 045 | 00 | OGCC Facility ID Number: | | 335875 |
| Well/Facility Name: | | 596-31A-65S96W | | | Well/Facility Number: | | 31NWNE |
| Location | QtrQtr: | NWNE | Section: | 31 | Township: | 5S | Range: 96W Meridian: 6 |
| County: | | GARFIELD | | Field Name: | | GRAND VALLEY | |
| Federal, Indian or State Lease Number: | | | | | | | |

| | | |
|---------------------|--|--|
| Survey Plat | | |
| Directional Survey | | |
| Srvc Eqpmt Diagram | | |
| Technical Info Page | | |
| Other | | |

☐ 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 | NWNE | Sec | 31 |
|--------------------------------------|--------|------|-----|----|

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 | | | |
|---------|-----|----------------------------------|-----|----------|---|
| 809 | FNL | 1685 | FEL | | |
| | | | | | |
| Twp | 5S | Range | 96W | Meridian | 6 |
| Twp | | Range | | Meridian | |
| | | | | | |
| | | | | ** | |
| Twp | | Range | | | |
| Twp | | Range | | | |
| | | | | | |
| | | | | ** | |
| Range | | ** attach deviated drilling plan | | | |
| 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 596-31A-65S96W Number 31NWNE 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: Water Share Agreement

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 05/21/2018

☐ 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 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>Water Share Agreement</u> | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

Caerus and Berry are requesting a water share agreement. The agreement is attached.
Water Origination: Berry produced water will be sourced from the O-29 Centralized E&P Waste Management Facility (Facility ID 442514) in Sec. 29, T5S R96W, Garfield County, Colorado.
Water Transportation and Destination:
Produced water will be hauled, via approved water hauler, to the Caerus Facility (MOC Water Storage Facility 32C (Facility ID #433736)). Custody of the water will transfer at the Caerus offload on the Gun Barrel tank at the Caerus Facility (the "Custody Transfer Point"). The lat/long for the Custody Transfer Point is approximately: 39°34'01.62" N, 108°11'36.69" W. At the Caerus Facility, the water will pass through the offload into the Gun Barrel tank, which will output the water into the Caerus Facility Pond. From the Caerus Facility, the water will be transferred to the 596-31A-65S96W 31NWNE (Location ID 335875 located in Sec 31 T5S R96W, Garfield County, Colorado) transferred through ~3.2 miles of buried 4" flexpipe, having a maximum anticipated operating pressure of ~150 psi which will deliver to twenty (20), 500-bbl. frac tanks on the 596-31A location. There are multiple isolation points along the route, including at the beginning and end of the pipeline. The map for the water share is in Exhibit A.
Estimated volume of water transferred: Up to an estimated 3,000 bbl./day, over a 30-day period, not to exceed 25,000 bbl., with the possibility for extension via sundry notice.
Technical information and further details are submitted in the attached Receiving Operator Plan, along with the analysis for the Berry source water

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:

Attention Alex Fischer.

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

Signed: _____ Print Name: Jason Eckman

Title: Sr. Regulatory Analyst Email: jeckman@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

| | |
|--|--|
| | |
|--|--|

General Comments

User Group

Comment

Comment Date

| | | |
|--|--|---------------------|
| | | Stamp Upon Approval |
|--|--|---------------------|

Total: 0 comment(s)

Attachment Check List

Att Doc Num

Name

| | |
|-----------|--------------------|
| 401646721 | OTHER |
| 401646723 | ANALYTICAL RESULTS |
| 401646725 | OTHER |

Total Attach: 3 Files