

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: 401079093			
Date Received: 07/18/2016			

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: <u>10071</u>	Contact Name <u>Rusty Frishmuth</u>
Name of Operator: <u>BARRETT CORPORATION* BILL</u>	Phone: <u>(303) 312-8718</u>
Address: <u>1099 18TH ST STE 2300</u>	Fax: <u>(303) 291-0420</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>rfrishmuth@billbarrettcorp.com</u>

API Number : <u>05-</u> <u>123</u> <u>00</u>	OGCC Facility ID Number: <u>436067</u>
Well/Facility Name: <u>BBC Moser</u>	Well/Facility Number: <u>Sec. 4-2-65</u>
Location QtrQtr: <u>NWSW</u> Section: <u>4</u> Township: <u>2N</u> Range: <u>65W</u> Meridian: <u>6</u>	
County: <u>WELD</u> Field Name: <u>WATTENBERG</u>	
Federal, Indian or State Lease Number: _____	

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 _____ 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 NWSW 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	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Twp <u>2N</u>	Range <u>65W</u>	Meridian <u>6</u>	
Twp <input type="text"/>	Range <input type="text"/>	Meridian <input type="text"/>	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Twp <input type="text"/>	Range <input type="text"/>		
Twp <input type="text"/>	Range <input type="text"/>		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**

**

** 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 BBC MOSER Number SEC. 4-2-65 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 08/31/2016

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

COMMENTS:

Bill Barrett Corp. is submitting this sundry to provide final analytical data and request closure approval for BBC's Moser Sec. 4-2-65 Beneficial Reuse Area. BBC will no longer utilize this site for spreading mud & cuttings.

Closure information:

LT Environmental, on behalf of BBC collected four composite soil samples from the spreadfield. Each composite consisted of 3 discrete soil samples collected from 0 to 8" below ground surface. Sample collection locations are shown on Figure 2.

Arsenic concentrations of the soil samples ranged from 0.97 to 1.65 mg/kg. The arsenic concentrations of all soil samples exceeded the COGCC Table 910-1 allowable arsenic concentration of 0.39 mg/kg. Background arsenic concentrations that exceed the COGCC Table 910-1 standard are not uncommon within the region. Background concentrations for Colorado have been observed to range from 0.3 mg/kg to 26 mg/kg (Severson, R. C., and Tourlet, H. A., Assessment of Geochemical Variability and a Listing of Geotechnical Data for Surface Soils of the Front Range Urban Corridor: U.S. Geological Survey Open-File Report 94-648, 1994). Additionally, the U.S. Environmental Protection Agency (EPA) Region 8 conducted a study of background arsenic concentrations within Colorado. A total of 2,700 soil samples were collected from 44 counties in Colorado. Sample areas included native grasslands, agricultural areas, urban mixed land use, and mining. This study concluded that the average background arsenic concentration in Colorado native grasslands, rangelands, and agriculture, which is similar in land use to the Site, ranged from 3 to 14 mg/kg, and the average arsenic background concentration for all land uses in Colorado was 11 mg/kg (Arsenic Concentrations in Soil, Risk Management Guidance for Evaluating: Colorado Department of Public Health and Environment, July 2014). The arsenic concentrations observed within the spreadfield area at the Site were within the range of the average background concentrations for native grasslands, rangelands, and agriculture and below the average arsenic background concentration for all land uses within the region. Soil analytical results are provided in Table 1.

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

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

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: Matt Barber
Title: Senior Permit Analyst Email: mbarber@billbarrettcorp.com Date: 7/18/2016

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

COGCC Approved: GINAUTAS, PETER Date: 7/18/2016

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

------	------

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Land application of drilling fluids and cuttings at the location was terminated by the operator prior to late June 2016 Sampling & analysis provided by the operator demonstrates compliance with Table 910-1 thresholds and local background concentrations. All fluids and cuttings have been incorporated into native soils. This document was submitted in response to inspection 678300394Operator has demonstrated that the facility meets the environmental closure requirements; however, the facility will remain "Active" status until a final reclamation review has been performed by COGCC reclamation specialists. Final reclamation request should be requested by submission of a reclamation sundry request eForms form 4).	7/18/2016 10:42:47 AM
Environmental Data	A task has been opened for the Regional EPS to rreview the oeprator's closure request.	7/18/2016 8:01:19 AM

Total: 2 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401079093	SUNDRY NOTICE APPROVED-OTHER
401079656	OTHER
401079658	OTHER
401079659	OTHER
401079963	FORM 4 SUBMITTED

Total Attach: 5 Files