

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: 401109464			
Date Received: 09/15/2016			

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: 10071 Contact Name Matt Barber
 Name of Operator: BARRETT CORPORATION* BILL Phone: (303) 312-8188
 Address: 1099 18TH ST STE 2300 Fax: (303) 291-0420
 City: DENVER State: CO Zip: 80202 Email: mbarber@billbarretcorp.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 39314 00 OGCC Facility ID Number: 436886
 Well/Facility Name: Ruh Well/Facility Number: 6-62-11-0659B2
 Location QtrQtr: NWNE Section: 11 Township: 6N Range: 62W Meridian: 6
 County: WELD Field Name: WATTENBERG
 Federal, Indian or State Lease Number: _____

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 40.508164 PDOP Reading 1.4 Date of Measurement 09/01/2016
 Longitude -104.285614 GPS Instrument Operator's Name Dave Swanson

LOCATION CHANGE (all measurements in Feet)

Well will be: HORIZONTAL (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 11

New **Surface** Location **To** QtrQtr NWNE Sec 11

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 11

New **Top of Productive Zone** Location **To** Sec 11

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

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

Current **Bottomhole** Location Sec 14 Twp 6N

New **Bottomhole** Location Sec 14 Twp 6N

Is location in High Density Area? No

Distance, in feet, to nearest building 1768, public road: 1768, above ground utility: 1642, railroad: 5280,

property line: 1598, lease line: 0, well in same formation: 528

Ground Elevation 4749 feet Surface owner consultation date _____

FNL/FSL		FEL/FWL	
<u>250</u>	<u>FNL</u>	<u>1824</u>	<u>FEL</u>
<u>250</u>	<u>FNL</u>	<u>1609</u>	<u>FEL</u>
Twp <u>6N</u>	Range <u>62W</u>	Meridian <u>6</u>	
Twp <u>6N</u>	Range <u>62W</u>	Meridian <u>6</u>	
<u>500</u>	<u>FNL</u>	<u>1760</u>	<u>FEL</u>
<u>500</u>	<u>FNL</u>	<u>1584</u>	<u>FEL</u> **
Twp <u>6N</u>	Range <u>62W</u>		
Twp <u>6N</u>	Range <u>62W</u>		
<u>500</u>	<u>FSL</u>	<u>1760</u>	<u>FEL</u>
<u>500</u>	<u>FSL</u>	<u>1584</u>	<u>FEL</u> **

** attach deviated drilling plan

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 10/15/2016

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

COMMENTS:

BBC is moving the SHL towards the eastern half of the approved pad, in order to reach the new landing point and BHL. Casing and cement plans have been updated as a result of the SHL, LP, & BHL footage changes.

CASING AND CEMENTING CHANGES

Casing Type	Size	Of	/	Hole	Size	Of	/	Casing	Wt/Ft	Csg/LinTop	Setting Depth	Sacks of Cement	Cement Bottom	Cement Top
Surface String	13	1		2	9	5		8	36	0	800	397	800	0
First String	8	3		4	7				26	0	6683	673	6683	600
1ST LINER	6	1		8	4	1		2	11.6	6000	16055	668	16055	6000

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:

The SHL change stays within the approved 2A boundary (Location ID: 436885)

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: Sr. Permit Analyst Email: mbarber@billbarrettcorp.com Date: 9/15/2016

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

COGCC Approved: HICKEY, MIKE Date: 10/3/2016

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

	This Sundry Notice Form 4 authorizes changes the drilling/casing/cementing program as shown on the Drilling Permit Form 2 and must be visibly posted with the permit during drilling.
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General Comments

User Group

Comment

Comment Date

Permit	Sundry Notice to remove Facilities from pad (Location ID: 436885) has been approved. The move is on the approved location. No Formation or unit change. Permitting Review Complete.	9/30/2016 2:41:33 PM
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Total: 1 comment(s)

Attachment Check List

Att Doc Num

Name

401109464	FORM 4 SUBMITTED
401109487	DEVIATED DRILLING PLAN
401109488	WELL LOCATION PLAT
401109491	DIRECTIONAL DATA
401109553	OFFSET WELL EVALUATION

Total Attach: 5 Files