

State of Colorado
Oil and Gas Conservation Commission

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



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|--------------------------------------|----|----|----|
| DE | ET | OE | ES |
| Document Number: 401908159 | | | |
| Date Received: 02/08/2019 | | | |

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: 10110 Contact Name EILEEN ROBERTS
 Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (720) 595-2115
 Address: 1001 17TH STREET #2000 Fax: ()
 City: DENVER State: CO Zip: 80202 Email: eroberts@gwogco.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 001 10325 00 OGCC Facility ID Number: 460100
 Well/Facility Name: Brant LE Well/Facility Number: 08-239HNX
 Location QtrQtr: SENE Section: 11 Township: 1S Range: 67W Meridian: 6
 County: ADAMS 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 39.980580 PDOP Reading 1.5 Date of Measurement 08/10/2017
 Longitude -104.847957 GPS Instrument Operator's Name CHAD MEIERS

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 SENE Sec 11

New **Surface** Location **To** QtrQtr SENE 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 12

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 08 Twp 1S

New **Bottomhole** Location Sec _____ Twp _____

Is location in High Density Area? No

Distance, in feet, to nearest building 522, public road: 220, above ground utility: 716, railroad: 5280,

property line: 208, lease line: _____, well in same formation: _____

Ground Elevation _____ feet Surface owner consultation date 01/30/2014

| FNL/FSL | | FEL/FWL | |
|---------------|------------------|-------------------|------------|
| <u>2283</u> | <u>FNL</u> | <u>329</u> | <u>FEL</u> |
| <u>2269</u> | <u>FNL</u> | <u>340</u> | <u>FEL</u> |
| Twp <u>1S</u> | Range <u>67W</u> | Meridian <u>6</u> | |
| Twp <u>1S</u> | Range <u>67W</u> | Meridian <u>6</u> | |
| <u>2255</u> | <u>FSL</u> | <u>460</u> | <u>FWL</u> |
| _____ | _____ | _____ | _____ |
| Twp <u>1S</u> | Range <u>67W</u> | | |
| Twp _____ | Range _____ | | |
| <u>2255</u> | <u>FSL</u> | <u>370</u> | <u>FEL</u> |
| _____ | _____ | _____ | _____ |
| Twp <u>1S</u> | Range <u>66W</u> | | |
| Twp _____ | Range _____ | | |

**

**

** 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 02/28/2019

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:

No point of the wellbore is changing other than the SHL. SHL Change: 18'

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 | 1700 | 717 | 1700 | 0 |
| First String | 8 | 1 | | 2 | 5 | 1 | | 2 | 17 | 0 | 22821 | 3097 | 22821 | |

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:

No point of the wellbore is changing other than the SHL. SHL Change: 18'

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

Signed: _____ Print Name: Eileen Roberts
Title: REGULATORY ANALYST Email: regulatorypermitting@gwogco.com Date: 2/8/2019

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

COGCC Approved: Jacobson, Eric Date: 4/10/2019

CONDITIONS OF APPROVAL, IF ANY:

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--------------------|
| | |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|---------------------|
| Permit | Requested OGLA review as surface location is potentially moving closer to a mapped ditch and is within the Brighton PWS Order 1-189. A new task has been created for COGCC OGLA to review Doc#401907344. •No Permitting corrections required. Passed Permitting Task. | 03/05/2019 |

Total: 1 comment(s)

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-------------------------------------|
| 401908159 | SUNDRY NOTICE APPROVED-LOC-DRLG-CSG |
| 401908279 | WELL LOCATION PLAT |
| 401927688 | DEVIATED DRILLING PLAN |
| 401927690 | DIRECTIONAL DATA |
| 402002666 | FORM 4 SUBMITTED |

Total Attach: 5 Files