

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: 401679772			
Date Received:			

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 Geoff Lee
 Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (720) 5952155
 Address: 1801 BROADWAY #500 Fax: ()
 City: DENVER State: CO Zip: 80202 Email: glee@gwogco.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 46996 00 OGCC Facility ID Number: 455343
 Well/Facility Name: Sack Well/Facility Number: 21-4-20HC
 Location QtrQtr: SWSW Section: 21 Township: 1N Range: 66W Meridian: 6
 County: WELD Field Name: WATTENBERG
 Federal, Indian or State Lease Number: _____

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 40.031594 PDOP Reading 1.5 Date of Measurement 04/18/2018
 Longitude -104.790186 GPS Instrument Operator's Name James Freshwater

LOCATION CHANGE (all measurements in Feet)

Well will be: HORIZONTAL (Vertical, Directional, Horizontal)

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

FNL/FSL		FEL/FWL	
<u>802</u>	<u>FSL</u>	<u>389</u>	<u>FWL</u>
<u>787</u>	<u>FSL</u>	<u>358</u>	<u>FWL</u>

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

Current Surface Location From	QtrQtr	<u>SWSW</u>	Sec	<u>21</u>	Twp	<u>1N</u>	Range	<u>66W</u>	Meridian	<u>6</u>
New Surface Location To	QtrQtr	<u>SWSW</u>	Sec	<u>21</u>	Twp	<u>1N</u>	Range	<u>66W</u>	Meridian	<u>6</u>

Change of **Top of Productive Zone Footage From** Exterior Section Lines:

<u>840</u>	<u>FSL</u>	<u>460</u>	<u>FWL</u>
<u>990</u>	<u>FSL</u>	<u>460</u>	<u>FWL</u>

Change of **Top of Productive Zone Footage To** Exterior Section Lines:

Current Top of Productive Zone Location From	Sec	<u>21</u>	Twp	<u>1N</u>	Range	<u>66W</u>
New Top of Productive Zone Location To	Sec	<u>21</u>	Twp	<u>1N</u>	Range	<u>66W</u>

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

<u>840</u>	<u>FSL</u>	<u>460</u>	<u>FEL</u>
<u>990</u>	<u>FSL</u>	<u>370</u>	<u>FEL</u>

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

Current Bottomhole Location	Sec	<u>21</u>	Twp	<u>1N</u>	Range	<u>66W</u>
New Bottomhole Location	Sec	<u>21</u>	Twp	<u>1N</u>	Range	<u>66W</u>

** attach deviated drilling plan

Is location in High Density Area? No

Distance, in feet, to nearest building 548, public road: 347, above ground utility: 339, railroad: 4861,
 property line: 358, lease line: 0, well in same formation: 365

Ground Elevation 5019 feet Surface owner consultation date 03/07/2016

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>
NIOBRARA	NBRR	407-1709	320	Sec. 21: S2

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 SACK Number 21-4-20HC Effective Date: 07/01/2018

To: Name Sack KE Number 31-322HN

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: Changing well name, Formation, SHL, entry point and BHL

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 07/01/2018

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 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:

Changing well name, Formation, SHL, entry point and BHL

No change occurred to the 1500' Offset well evaluation buffer so no new Offset well evaluations are needed.

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	707	1700	0
First String	8	1		2	5	1		2	17	0	12203	1029	12203	4700

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:

<u>Best Management Practices</u>		
<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>

Operator Comments:

Changing well name, Formation, SHL, entry point and BHL

This well has a bottom hole location beyond the unit boundary setback. The bottom of the completed interval will be within the unit boundary setback at 990' FSL and 470' FEL of Section 21. The wellbore beyond the unit boundary setback will be physically isolated and will not be completed.

Distance from completed portion of the wellbore to nearest wellbore permitted or completed in the same formation was measured to the proposed Sack KE 21-319HC. this distance is measured in 3D

No change occurred to the 1500' Offset well evaluation buffer so no new Offset well evaluations are needed.

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

Signed: _____ Print Name: Geoff Lee

Title: Regulatory Analyst Email: Regulatorypermitting@gwogco.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

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General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)

Attachment Check List

Att Doc Num

Name

401679816	DEVIATED DRILLING PLAN
401679819	WELL LOCATION PLAT
401679820	DIRECTIONAL DATA

Total Attach: 3 Files