

**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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Document Number: 401747798			
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: 1001 17TH STREET #2000 Fax: ()
 City: DENVER State: CO Zip: 80202 Email: glee@gwogco.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 44347 00 OGCC Facility ID Number: 449529
 Well/Facility Name: Ottesen LE Well/Facility Number: 06-351HN
 Location QtrQtr: NWSE Section: 33 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 40.004325 PDOP Reading 1.5 Date of Measurement 06/30/2016
 Longitude -104.778592 GPS Instrument Operator's Name DALLAS NIELSEN

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>1410</u> FSL	<u>1623</u> FEL
<u>1410</u> FSL	<u>1653</u> FEL

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

Current **Surface** Location **From** QtrQtr NWSE Sec 33
 New **Surface** Location **To** QtrQtr NWSE Sec 33

Twp <u>1N</u>	Range <u>66W</u>	Meridian <u>6</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>617</u> FSL	<u>460</u> FEL
<u>849</u> FSL	<u>460</u> FEL

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

Current **Top of Productive Zone** Location **From** Sec 5
 New **Top of Productive Zone** Location **To** Sec 5

Twp <u>1S</u>	Range <u>66W</u>
Twp <u>1S</u>	Range <u>66W</u>

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

<u>620</u> FSL	<u>2185</u> FEL
<u>855</u> FSL	<u>2604</u> FEL

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

Current **Bottomhole** Location Sec 6 Twp 1S
 New **Bottomhole** Location Sec 6 Twp 1S

Range <u>66W</u>	** attach deviated drilling plan
Range <u>66W</u>	

Is location in High Density Area? No

Distance, in feet, to nearest building 1123, public road: 1402, above ground utility: 1207, railroad: 5280,
 property line: 984, lease line: 0, well in same formation: 280

Ground Elevation 5078 feet Surface owner consultation date 11/25/2016

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 10/01/2018

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:

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	1753	729	1753	0
First String	8	1		2	5	1		2	17	0	17933	1251	17933	8815

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:

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 855' FSL and 2504' FEL of Section 6. 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 Ottesen LE 06-351HNX. This distance is measured in 3D.

UnitDocket # 180900690: is on the September Docket for increased well density and reduced setbacks.

No point of the wellbore is changing more than a QTR/QTR.

Changing SHL, entry point and BHL.

SHL Change: 30'

EP Change: 232'

BHL Change: 480'

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

401749904	DIRECTIONAL DATA
401749905	DEVIATED DRILLING PLAN
401749906	WELL LOCATION PLAT

Total Attach: 3 Files