

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400502158

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: 100322 Contact Name MARI CLARK
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4413
 Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
 City: DENVER State: CO Zip: 80202 Email: mclark@nobleenergyinc.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 35834 00 OGCC Facility ID Number: 429566
 Well/Facility Name: Loeffler K Well/Facility Number: 01-66-1HN
 Location QtrQtr: SWNW Section: 1 Township: 4N 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 _____ 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:

	FNL/FSL		FEL/FWL
1650	FNL	333	FWL

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

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Current **Surface** Location **From** QtrQtr SWNW Sec 1

Twp <u>4N</u>	Range <u>66W</u>	Meridian <u>6</u>
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New **Surface** Location **To** QtrQtr _____ Sec _____

Twp _____	Range _____	Meridian _____
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Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

2305	FNL	708	FWL
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Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

			**
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Current **Top of Productive Zone** Location **From** Sec 1

Twp <u>4N</u>	Range <u>66W</u>
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New **Top of Productive Zone** Location **To** Sec _____

Twp _____	Range _____
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Change of **Bottomhole** Footage **From** Exterior Section Lines:

2310	FNL	535	FEL
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Change of **Bottomhole** Footage **To** Exterior Section Lines:

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Current **Bottomhole** Location Sec 1 Twp 4N Range 66W

** attach deviated drilling plan

New **Bottomhole** Location Sec _____ Twp _____ Range _____

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 _____

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 _____

REPORT OF WORK DONE Date Work Completed 10/24/2013

<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 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>Unplanned sidetrack</u>	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases	

COMMENTS:

- i. We twisted off of a motor on 10/22/2013 and attempted to retrieve the fish with fishing tools. Fishing was unsuccessful and we can no longer use the original wellbore.
- ii. Total measured depth is 6512'
- iii. No casing is currently set
- iv. The fish consists of a 5 blade drill bit, and a rotor/stator assembly of a power section.
- v. The proposed cement plug will go from 6490' - 5890' (600 ft) and will be 45 bbls in volume
- vi. 17.5 ppg cement, 0.96 ft3/sack
- vii. Sidetrack to kick off at 6200' TMD
- viii. Proposed zone for sidetrack is the same as the original (Niobrara C)
- ix. Proposed BHL and casing point are the same as the original wellbore plan

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

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.):

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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:

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Best Management Practices

No BMP/COA Type

Description

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Operator Comments:

Noble respectfully requests to sidetrack due to fish in the hole. Lewis Wandke received verbal approval from Diana Burn to proceed 10/24/13 @ 12:27 pm. While drilling in the vertical section, a fish was lost in the hole & attempt to retrieve it were unsuccessful. Depth was 6512' MD, top of fish (bit +1/2 of a motor assembly) is estimated at 6490'. Sidetrack plug to go from 6490'-5890' (600 ft). Estimated kickoff point for sidetrack is 6200'. We will finish landing curve with sidetrack then run and cement 7" casing. Deviated Drilling Plan attached.

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

Signed: _____ Print Name: Mari Clark
 Title: Regulatory Analyst III Email: permitting@nobleenergyinc.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

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Total: 0 comment(s)

Attachment Check List

Att Doc Num

Name

400502196	DEVIATED DRILLING PLAN
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Total Attach: 1 Files