

**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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Date Received:

06/13/2013

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 Cheryl Johnson
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4437
 Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
 City: DENVER State: CO Zip: 80202 Email: cheryljohnson@nobleenergyinc.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 14277 00 OGCC Facility ID Number: 246480
 Well/Facility Name: LUCCI-BC B Well/Facility Number: 1-14
 Location QtrQtr: SESW Section: 1 Township: 5N Range: 64W Meridian: 6
 County: WELD Field Name: KERSEY
 Federal, Indian or State Lease Number: 56556

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 _____ 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:

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

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

New **Surface** Location **To** QtrQtr _____ Sec _____

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 _____

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 _____ Twp _____

New **Bottomhole** Location Sec _____ Twp _____

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 _____

FNL/FSL		FEL/FWL	
660	FSL	1980	FWL
Twp <u>5N</u>	Range <u>64W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
			**
Twp _____	Range _____		
Twp _____	Range _____		
			**
Twp _____	Range _____		
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 _____

REPORT OF WORK DONE Date Work Completed 05/30/2013

<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>Rule 341 BrHd Flw-up</u>	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases	

COMMENTS:

Event details:

1. New horizontal well = SLW Ranch State B01-63-1HN (Niobrara target zone) 284' from lateral.
2. Surface equipment rated to 3000 psi, RBP set in prod csg (per NEI wellbore integrity BMP's)
3. Bradenhead pressure event on 5/29/13 at 15:54 hrs from 12psi baseline to 289psi
4. Bradenhead pressure data downloaded on 5/29/13 and distributed. Pressure on surface casing was bled to a tank.
5. Bradenhead event reportd to COGCC on 5/30/13.
6. Emergency P&A procedure verbally approved by Diana Burn (COGCC) on 5/30/13.

Procedure:

1. Bleed down surface casing pressure to a tank (completed 5/30/13)
2. Review TOC and aquifer coverage. TOC at 6138' w/Niobrara top at 6449', 311' cement coverage over Niobrara.
3. Rig up to investigate cause of pressure event.
4. P&A prior to resuming fracing of SLW Ranch State B01-63-1HN according to verbally approved PA procedure below.
5. Set CIBP @ 6352' (100' above Nio perfs @ 6452'), dump bail 2 sks cement.
6. Set CIBP @ 6252' , dump bail 2 sks cement.
7. Cut 3 1/2" 9.3# N-80 csg @ 5000' and POOH laying down
8. RIH w/tubing down to 5000' and pump 100 sx 15.8 ppg class G stub plug from 5000' to 4679'.
9. If unable to maintain circulation throughout cementing, tag stub plug.
10. Pull up hole, pump 100 sx 15.8 ppg class G cement plug frmo 2500' - 2164'.
11. Pull up hole, pump shoe plug from 350' to surface.
12. Wait and top off surface if needed.
13. Dig up around well head, cut and cap surface casing 6' to 8' below ground level.
14. Backfill hole and reclaim land.

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.):

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:

Form 42 (doc 400426179) submitted on 5/30/13. Form 6 Subsequent P&A to follow.

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

Signed: _____ Print Name: Cheryl Johnson
Title: Completions Supervisor Email: cheryljohnson@nobleenergyinc.com Date: 6/13/2013

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

COGCC Approved: BURN, DIANA Date: 8/25/2013

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

<u>COA Type</u>	<u>Description</u>

General Comments

User Group

Comment

Comment Date

Engineer	requested suspected reason from CJ for high BrHD	7/9/2013 12:56:28 PM
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Total: 1 comment(s)

Attachment Check List

Att Doc Num

Name

400432942	FORM 4 SUBMITTED
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Total Attach: 1 Files