

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
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DE	ET	OE	ES
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**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 KATHLEEN MILLS  
 Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2226  
 Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
 City: DENVER State: CO Zip: 80202 Email: kmills@nobleenergyinc.com

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- 001 06978 00 OGCC Facility ID Number: 201575  
 Well/Facility Name: MINNICK Well/Facility Number: 14-14  
 Location QtrQtr: SWSW Section: 14 Township: 1S Range: 65W 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 \_\_\_\_\_ 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 SWSW Sec 14

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	
990	FSL	990	FWL
Twp <u>1S</u>	Range <u>65W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
			**
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 10/15/2014

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 type="checkbox"/> Change Drilling Plan	<input checked="" 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:**

- 1) MIRU workover rig, pump, & tank.
- 2) Kill well using as minimal kill fluid as possible
- 3) ND wellhead. NU BOP
- 4) POOH with tubing, L/D.
- 5) RIH with bit & scraper on work string. Tag fill, tally out.
- 6) RIH with bailer (Jsand well) and c/o to PBSD @7972'. POOH.
- 7) Set RBP @ +/- 7820', pull 6 jts, spot 2 sks sand onto RBP, POOH.
- 8) RIH with tubing and packer. Set packer +/- 7050'
- 9) Test RBP to 500 psi.
- 10) Hunt for casing holes by moving packer and pressure testing. Release packer and POOH  
Call engineer for orders once casing leaks are identified.
- 11) Bleed off bradenhead, unland casing.  
NOTE: sliding sleeve @1290'. Unsure if Angel was pumped. Might not be able to unland casing.
- 12) IF CAN UNLAND CASING, PROCEED. IF NOT, CALL ENGINEER FOR ORDERS
- 13) RIH with 1 1/4" work string down annular and perform a backside fill with cement, covering the following:  
a) Cover all casing holes (100' below holes and 150' above) - burp casing to ensure holes are filled.  
b) 1400' to 180' (150' below base of Fox Hills to 50' below SC shoe) with a light cement (ex. 13.5 ppg)
- 14) POOH with 1 1/4" work string, land casing.
- 15) WOC 4 hours
- 16) RIH w/ bit & scraper. Roll hole clean. Pressure test cement to 500psi.  
Verify well holds pressure, and CALL COGCC AND OFFER THEY CAN WITNESS MIT to 500psi next day.
- 17) Perform MIT (per attached COGCC MIT guidelines)
- 18) TOOH. Run CBL recording all cement depths
- 19) RIH with retrieving head and SN. Roll hole celan until no sand returns & latch on to RBP
- 20) RU swab equipment
- 21) Swab well down to SN, RD swab equipment
- 22) Retrieve RBP, POOH
- 23) RIH 1.9" tubing, SN, and NC, hydrotesting in, to depth of 7873' (same as before job)
- 24) ND BOP. NU Wellhead. Rig down.
- 25) RWTP

**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:

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

Operator Comments:

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

Signed: \_\_\_\_\_ Print Name: KATHLEEN MILLS  
Title: REGULATORY ANALYST Email: kmills@nobleenergyinc.com Date: 10/9/2014

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:**

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)

**Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
400704484	FORM 4 SUBMITTED
400705460	OPERATIONS SUMMARY

Total Attach: 2 Files