

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
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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 Jan Kajiwara
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4092
 Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
 City: DENVER State: CO Zip: 80202 Email: jkajiwara@nobleenergyinc.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 38517 00 OGCC Facility ID Number: 435228
 Well/Facility Name: MINNE Y Well/Facility Number: 22-76-1HN
 Location QtrQtr: NENW Section: 22 Township: 2N Range: 64W Meridian: 6
 County: WELD 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 40.130470 PDOP Reading 2.0 Date of Measurement 10/02/2014
 Longitude -104.540560 GPS Instrument Operator's Name Antonio W. Smith

LOCATION CHANGE (all measurements in Feet)

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

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

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

Current **Surface** Location **From** QtrQtr NENW Sec 22

New **Surface** Location **To** QtrQtr NENW Sec 22

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 22

New **Top of Productive Zone** Location **To** Sec 22

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

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

Current **Bottomhole** Location Sec 22 Twp 2N

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	
<u>270</u>	<u>FNL</u>	<u>1838</u>	<u>FWL</u>
<u>270</u>	<u>FNL</u>	<u>1800</u>	<u>FWL</u>
Twp <u>2N</u>	Range <u>64W</u>	Meridian <u>6</u>	
Twp <u>2N</u>	Range <u>64W</u>	Meridian <u>6</u>	
<u>725</u>	<u>FNL</u>	<u>2310</u>	<u>FWL</u>
<u>661</u>	<u>FNL</u>	<u>2308</u>	<u>FWL</u> **
Twp <u>2N</u>	Range <u>64W</u>		
Twp <u>2N</u>	Range <u>64W</u>		
<u>535</u>	<u>FSL</u>	<u>2310</u>	<u>FWL</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u> **
Twp <u>2N</u>	Range <u>64W</u>		
Twp <u> </u>	Range <u> </u>		

** 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 01/01/2015

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:

Noble respectfully requests approval to change the surface hole location of the subject well for purpose of reducing well density in this area. The Lease, Spacing, Pooling information and BHL locations will not change. Total Measured Depth will change from 11427' to 11468'.

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
Conductor casing	18	1		2	16				40	0	100	6	100	0
Surface String	13	3		4	9	5		8	36	0	1100	500	1100	0
First String	8	3		4	7				26	0	7384	500	7384	
1ST LINER	6	1		8	4	1		2	11.6	7234	11468			

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

1	Drilling/Completion Operations	Open hole resistivity log with gamma ray will be run on one of the first wells on this pad to describe the stratigraphy of the vertical section of the wellbore and to adequately verify the setting depth of the surface casing and aquifer coverage. The Drilling Completion Report - Form 5 for every well on the pad shall identify which well was logged.
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Total: 1 comment(s)

Operator Comments:

[Empty box for 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: Jan Kajiwara
Title: Regulatory Analyst III Email: regulatorynotification@nobleenergyinc.co Date: 12/2/2014

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

COGCC Approved: SCHLAGENHAUF, MARK Date: 12/20/2014

CONDITIONS OF APPROVAL, IF ANY:

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

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Offset wells evaluated. Added conductor casing weight to casing string design.	12/19/2014 2:35:17 PM

Total: 1 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400741102	FORM 4 SUBMITTED
400741168	DIRECTIONAL DATA
400741169	DEVIATED DRILLING PLAN
400741172	WELL LOCATION PLAT

Total Attach: 4 Files