

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
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DE	ET	OE	ES
Document Number: 400843162			
Date Received: 05/22/2015			

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: <u>100322</u>	Contact Name <u>Justin Garrett</u>
Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(303) 228 4449</u>
Address: <u>1625 BROADWAY STE 2200</u>	Fax: <u>(303) 228 4286</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>JDGarrett@nobleenergyinc.com</u>

API Number : 05- <u>123</u> <u>40602</u> <u>00</u>	OGCC Facility ID Number: <u>439907</u>
Well/Facility Name: <u>Remora</u>	Well/Facility Number: <u>LC34-725</u>
Location QtrQtr: <u>NENE</u> Section: <u>34</u> Township: <u>9N</u> Range: <u>59W</u> Meridian: <u>6</u>	
County: <u>WELD</u> Field Name: <u>WILDCAT</u>	
Federal, Indian or State Lease Number: _____	

Complete the Attachment
Checklist

OP OGCC

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 40.712060 PDOP Reading 1.9 Date of Measurement 04/22/2015
Longitude -103.957080 GPS Instrument Operator's Name Brian Rottinghaus

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 NENE Sec 34

New **Surface** Location **To** QtrQtr NENE Sec 34

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 34

New **Top of Productive Zone** Location **To** Sec 34

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

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

Current **Bottomhole** Location Sec 34 Twp 9N

New **Bottomhole** Location Sec Twp

Is location in High Density Area? No

Distance, in feet, to nearest building 5280, public road: 5280, above ground utility: 858, railroad: 5280,

property line: 520, lease line: _____, well in same formation: _____

Ground Elevation 4814 feet Surface owner consultation date _____

FNL/FSL		FEL/FWL	
<u>810</u>	<u>FNL</u>	<u>860</u>	<u>FEL</u>
<u>810</u>	<u>FNL</u>	<u>785</u>	<u>FEL</u>
Twp <u>9N</u>	Range <u>59W</u>	Meridian <u>6</u>	
Twp <u>9N</u>	Range <u>59W</u>	Meridian <u>6</u>	
<u>1307</u>	<u>FNL</u>	<u>990</u>	<u>FEL</u>
<u>1308</u>	<u>FNL</u>	<u>990</u>	<u>FEL</u> **
Twp <u>9N</u>	Range <u>59W</u>		
Twp <u>9N</u>	Range <u>59W</u>		
<u>330</u>	<u>FSL</u>	<u>990</u>	<u>FEL</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u> **

** attach deviated drilling plan

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>

OTHER CHANGES

☐ **REMOVE FROM SURFACE BOND** Signed surface use agreement is a required attachment

☐ **CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER**

From: Name REMORA Number LC34-725 Effective Date: _____

To: Name _____ Number _____

☐ **ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number _____ has not been drilled.

☐ PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number _____ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

☐ **CENTRALIZED E&P WASTE MANAGEMENT FACILITY:** Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number _____ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: _____

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.

☐ **REQUEST FOR CONFIDENTIAL STATUS**

☐ **DIGITAL WELL LOG UPLOAD**

☐ **DOCUMENTS SUBMITTED** Purpose of Submission: _____

RECLAMATION**INTERIM RECLAMATION**

☐ Interim Reclamation will commence approximately _____

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection.

Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

Field inspection will be conducted to document Rule 1003.e. compliance

FINAL RECLAMATION

☐ Final Reclamation will commence approximately _____

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

Field inspection will be conducted to document Rule 1004.c. compliance

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 05/25/2015

☐ 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:

Due to engineering concerns and emerging data, the SHL and top of production of this well has been revised to minimize surface impact and maximize efficiencies. Noble Energy certifies that there are no other changes to the permitted well, other than the SHL, top of production, & the total depth of the well. The BHL, Lease, Spacing, and Pooling information will not change. Revised plat and directional plan attached. Noble Energy shall isolate the Upper Pierre Aquifer from the Fox Hills Aquifer with surface casing and cement and utilize intermediate casing and cement to ensure isolation from below.

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	26				16				0	0	80	0	80	0
Surface String	13	3		4	9	5		8	36	0	550	216	550	0
First String	8	3		4	7				26	0	6341	517	6341	
1ST LINER	6	1		8	4	1		2	11.6	6191	10043			

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

<u>No</u>		<u>BMP/COA Type</u>	<u>Description</u>

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Signed: _____ Print Name: Justin Garrett

Title: Regulatory Analyst Email: JDGarrett@nobleenergyinc.com Date: 5/22/2015

COGCC Approved: BURN, DIANA Date: 6/25/2015

Permit	Corrected distance to above ground utility per the operator.	6/3/2015 10:04:58 AM
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Total: 1 comment(s)

400843162	FORM 4 SUBMITTED
400843387	DIRECTIONAL DATA
400843388	DEVIATED DRILLING PLAN
400843389	WELL LOCATION PLAT

Total Attach: 4 Files