

**STATE OF
COLORADO**

Andrews - DNR, Doug <doug.andrews@state.co.us>

Noble - COGCC Form 2A review for Noble Energy's RICO LC29-74-1HNA M location - Doc #400500307

8 messages

SMiller@nobleenergyinc.com <SMiller@nobleenergyinc.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Mon, Nov 11, 2013 at 1:38 PM

Doug,

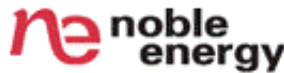
I will provide the NRCS Soil Map Unit descriptions requested below as soon as access to the NRCS database is restored (no one over this way has been able to access).

Noble is currently reviewing the second request noted below.

Thank you.

Susan Miller
Regulatory Analyst III
EHS&R

direct: 303-228-4246
cell: 303-946-1657
fax: 303-228-4286
smiller@nobleenergyinc.com

The logo for Noble Energy, featuring a stylized red 'ne' followed by the words 'noble energy' in a black sans-serif font.

From: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
To: smiller@nobleenergyinc.com, Greg Deranleau - DNR <greg.deranleau@state.co.us>
Date: 11/11/2013 10:43 AM
Subject: EXTERNAL: COGCC Form 2A review for Noble Energy's RICO LC29-74-1HNA M location - Doc #400500307

Susan,

I have reviewed the referenced Form 2A Oil & Gas Location Assessment and have the following comments.

1) While you have listed the correct NRCS Map Units in the Soils section, you only provided one of the NRCS Soil Map Unit Description attachments. Please send me the NRCS Soil Map Unit Description for the 37 Midway clay loam, 0-9 percent slopes and the 31 Kim-Mitchell complex, 0-6 percent slopes and I will add them to the Form 2A.

2) In the Construction section you have indicated the size of this location after interim

reclamation will be 18.06 acres. This seems excessive given the number of wells and production facilities listed on the Form 2A, there is no SUA in place, and that Noble is bonding on to this location. Please send me an explanation as to why Noble Energy will only be able to bring this location in from 27.33 acres during construction to 18.06 acres after interim reclamation and how they intend to manage the acreage that is not interim reclaimed. Also, please send me a Facility Layout Drawing that depicts this location as it will be after construction and completion operations are concluded and showing where interim reclamation will be performed.

Please comply with this request by December 11, 2013. If you have any questions, please feel free to contact me. Thank you.

--

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area
Colorado Oil & Gas Conservation Commission
1120 Lincoln St., Suite 801
Denver, CO 80203

doug.andrews@state.co.us
303-894-2100 Ext. 5180

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SMiller@nobleenergyinc.com <SMiller@nobleenergyinc.com>

Wed, Nov 13, 2013 at 12:59 PM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Cc: Greg Deranleau - DNR <greg.deranleau@state.co.us>

Doug,

There appears to be a problem with the NRCS site. No one over this way can access the map soil units. I will provide both of the soils maps to you when the problem is resolved.

Noble is also reviewing the comment regarding the size of the location after interim reclamation.

[Quoted text hidden]

Andrews - DNR, Doug <doug.andrews@state.co.us>

Wed, Dec 18, 2013 at 3:10 PM

To: SMiller@nobleenergyinc.com, rbruner@nobleenergyinc.com

Cc: Greg Deranleau - DNR <greg.deranleau@state.co.us>

Susan,

I believe Noble and the COGCC are very close to working out the issue with the size of the disturbed area after interim reclamation. However, I still haven't received the missing 37 Midway clay loam, 0-9 percent slopes and 31 Kim-Mitchell complex, 0-6 percent slopes NRCS Soil Map Unit Descriptions. Please send these to me at your earliest convenience. Thanks.

[Quoted text hidden]

SMiller@nobleenergyinc.com <SMiller@nobleenergyinc.com>

Wed, Dec 18, 2013 at 3:45 PM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

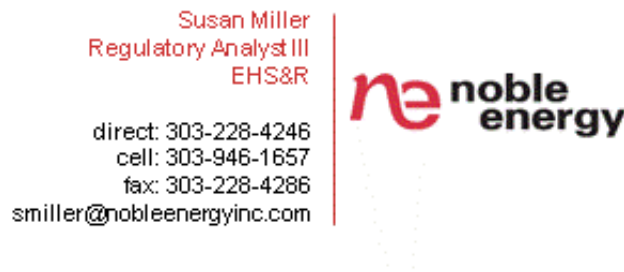
Cc: Greg Deranleau - DNR <greg.deranleau@state.co.us>, rbruner@nobleenergyinc.com

Doug,

I was going to provide everything at one time, but I didn't know the interim reclamation issue would take so long.

Please find attached the soil maps you requested.

Thank you.



From: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

To: SMiller@nobleenergyinc.com, rbruner@nobleenergyinc.com

Cc: Greg Deranleau - DNR <greg.deranleau@state.co.us>

Date: 12/18/2013 03:10 PM

Subject: EXTERNAL: Re: Noble - COGCC Form 2A review for Noble Energy's RICO LC29-74-1HNA M location - Doc #400500307

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Soil Rpts.pdf

1052K

Andrews - DNR, Doug <doug.andrews@state.co.us>

Mon, Jan 6, 2014 at 12:44 PM

To: SMiller@nobleenergyinc.com, Barbara Westerdale - DNR <barbara.westerdale@state.co.us>

Susan,

I wanted to follow-up with you on this Form 2A. Still looking for a Facility Layout Drawing that will show where interim reclamation will take place and some language to explain why Noble will need 18 acres after interim reclamation for this oil and gas location? Please let me know by January 16, 2014. Thanks.

[Quoted text hidden]

SMiller@nobleenergyinc.com <SMiller@nobleenergyinc.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Mon, Jan 6, 2014 at 12:53 PM

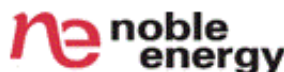
Doug,

Will do. Meeting today to discuss this issue, so I'm optimistic to have something to you later today.

Thank you.

Susan Miller
Regulatory Analyst III
EHS&R

direct: 303-228-4246
cell: 303-946-1657
fax: 303-228-4286
smiller@nobleenergyinc.com

 noble
energy

From: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
To: SMiller@nobleenergyinc.com, Barbara Westerdale - DNR <barbara.westerdale@state.co.us>
Date: 01/06/2014 12:44 PM
[Quoted text hidden]

SMiller@nobleenergyinc.com <SMiller@nobleenergyinc.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Mon, Jan 6, 2014 at 2:58 PM

Cc: RBruner@nobleenergyinc.com, SRobbins@nobleenergyinc.com, KMiller@nobleenergyinc.com, brothe@nobleenergyinc.com, EVanDecar@nobleenergyinc.com, JGale@nobleenergyinc.com

Doug,

Please see Noble's response to your comments for the subject 2A.

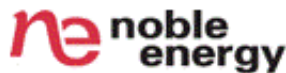
Due to expected higher liquid production additional tanks will be required for this facility location. In order to reduce the impact of additional tanks, Noble plans to reduce storage requirements to 3-days of production from the typical 5-days. Noble will also change tank size to 750 bbls from the typical 500 bbls. Each well will also require an individual separator which results in the need for more disturbance. Based on Noble's current proposal, disturbance for each well in Section 29 is 1.4± acres (these wells are long laterals which develop two sections, 20 and 29),

Please find attached a copy of the requested Facility Layout Drawing.

Thank you.

Susan Miller
Regulatory Analyst III
EHS&R

direct: 303-228-4246
cell: 303-946-1657
fax: 303-228-4286
smiller@nobleenergyinc.com



From: Susan Miller/Denver/NobleEnergy/Samedan
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
Date: 01/06/2014 12:53 PM
Subject: Noble - COGCC Form 2A review for Noble Energy's RICO LC29-74-1HNA M location - Doc #400500307

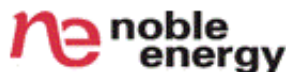
Doug,

Will do. Meeting today to discuss this issue, so I'm optimistic to have something to you later today.

Thank you.

Susan Miller
Regulatory Analyst III
EHS&R

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From: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
To: SMiller@nobleenergyinc.com, Barbara Westerdale - DNR <barbara.westerdale@state.co.us>
Date: 01/06/2014 12:44 PM
[Quoted text hidden]

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Scaled Facility Drawing_RICO LC29-74-1HNA M (2013-10-11).pdf

62K

Andrews - DNR, Doug <doug.andrews@state.co.us>

Wed, Jan 8, 2014 at 2:13 PM

To: SMiller@nobleenergyinc.com

Cc: RBruner@nobleenergyinc.com, SRobbins@nobleenergyinc.com, KMiller@nobleenergyinc.com, brothe@nobleenergyinc.com, EVanDecar@nobleenergyinc.com, JGale@nobleenergyinc.com

Susan,

Thank you for providing this additional information. I'd like to take a look at this location when its being constructed, so I will add the following Condition of Approval.

"Provide a Form 42 Notice of Construction to COGCC 48-hours prior to commencement of construction activities."

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