

STATE OF
COLORADO

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

COGCC Form 2A review of Noble Energy's LC15-01 Pad - Doc #4009001012 messages

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

Fri, Jan 15, 2016 at 1:38 PM

To: jan.kajiwara@nblenergy.com, Sherri Robbins <sherri.robbins@nblenergy.com>

Jan,

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

In the Water Resources section you have indicated the estimated depth to groundwater is 733 feet. This appears to be based on water well permit #77935-F. However, that water well is cased from 1,250 to 1,590 feet below ground surface in the upper Pierre aquifer. Given this screened interval, it is not likely representative of the uppermost groundwater table in this area. A review of nearby water well permit #5048 indicates groundwater in this area is as shallow as 145 feet below ground surface. Therefore, I would like to change the estimated depth to groundwater from 733 feet to 145 feet.

Please respond to this correspondence by February 15, 2016. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area

**COLORADO**Oil & Gas Conservation
Commission

Department of Natural Resources

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Jan Kajiwara <Jan.Kajiwara@nblenergy.com>

Tue, Jan 26, 2016 at 2:11 PM

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

Thanks Doug for your email. Yes, please change from 733' to 144'.

Jan

Jan Kajiwara

Regulatory Analyst III

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From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]

Sent: Friday, January 15, 2016 1:38 PM

To: Jan Kajiwara; Sherri Robbins

Subject: EXTERNAL: COGCC Form 2A review of Noble Energy's LC15-01 Pad - Doc #400900101

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