



STATE OF
COLORADO

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

COGCC Form 2A review of Extraction's Winder South 9-E Pad - Doc #401058511

3 messages

Andrews - DNR, Doug <doug.andrews@state.co.us>
To: Regulatory members <regulatory@petro-fs.com>

Thu, Jul 21, 2016 at 11:11 AM

Ann & Jeff,

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

1) Per the COGCC Policy on the Use of MLVTs, "*...if a Building Unit is located down gradient from a proposed MLVT, the Operator must include BMPs to eliminate or minimize potential adverse impacts to the Building Unit, such as berming, diversions, or secondary containment.*" A review of the USGS Topographic map indicates the Building Unit located south of this pad to be topographically down gradient of the MLVTs. Therefore, please provide me a BMP that meets this requirement of the policy and I will add it to the Form 2A.

2) Once the Public Comment period for this Form 2A ends after today, please send me a letter certifying Extraction's compliance with COGCC Rule 306.e. If any meetings/consultations were held, please include their outcome.

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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303-894-2100 Ext. 5180

Ann Stephens <astephens@petro-fs.com>

Thu, Jul 21, 2016 at 11:38 AM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>, Jeffrey Annable <jannable@petro-fs.com>

Doug,

Many thanks for getting your review done so quickly...great appreciated! We will send to you the MLVT BMP today, and have the operator certification letter drafted to submit tomorrow.

Again, thank you.

Best,

a

Ann Stephens

Regulatory Manager

Petroleum Field Services, LLC

7535 Hilltop Circle

Denver, Colorado 80221

Office: 303-928-7128

Fax: 303-218-5678



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From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]**Sent:** Thursday, July 21, 2016 11:11 AM**To:** Regulatory Group**Subject:** COGCC Form 2A review of Extraction's Winder South 9-E Pad - Doc #401058511

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Ann Stephens <astephens@petro-fs.com>

Fri, Jul 22, 2016 at 9:02 AM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>Cc: Jeffrey Annable <jannable@petro-fs.com>, Erin Mathews <emathews@extractionog.com>

Good morning Doug,

In response to your review:

1) MLVT BMP to be added to the Form 2A: To protect building units downstream of the MLVTs, earthen berming will be utilized. The topsoil stockpile for the pad will be located along the southern most edge of the pad. This stockpile will be 10 feet tall and will act as a BMP to downstream building unit owners. Along the southwest edge of the pad, south of the MLVTs, an earthen berm will be constructed on the top edge of the pad. This earthen berm shall be constructed 18 inches in height and will be constructed prior to or concurrently with installation of the MLVTs. This earthen berm shall remain in place until the MLVTs are removed from location.

2) Rule 306.e. Operator Certification letter to Director: attached.

Please let us know should you need any additional information. Many thanks, Doug.

Respectfully,

Ann Stephens

Regulatory Manager

Petroleum Field Services, LLC

7535 Hilltop Circle

Denver, Colorado 80221

Office: 303-928-7128

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Sent: Thursday, July 21, 2016 11:11 AM

To: Regulatory Group

Subject: COGCC Form 2A review of Extraction's Winder South 9-E Pad - Doc #401058511

Ann & Jeff,

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Winder South 9-E Pad Rule 306e Completeness Cert to Director.pdf
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