



STATE OF
COLORADO

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

COGCC Form 2A review of Extraction Oil & Gas' Launer 26-M Pad location - Doc #401148142

3 messages

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

Fri, Dec 9, 2016 at 11:58 AM

Jeff,

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

- 1) In the Siting Rationale section there is the following statement: "*Extraction has reviewed the surrounding areas to identify any technical and economical options outside of buffer zones. As a result of Operator's review of potential locations outside Buffer Zone...*" Please provide more specifically where in the surrounding areas outside Buffer Zones Extraction reviewed. This is a useful part of the siting rationale.
- 2) On the Location Drawing there is a Building identified as being 593 feet southeast (Item #19 on the Location Drawing) from the Launer 7 reference well. Using the Street View on Google Maps, this building appears to be a house which would also make it the nearest Building Unit. See the attached screenshot below. Please provide some additional information about this building in regards to why it should not be considered the nearest Building Unit.
- 3) Now that the Public Comment period has passed, please provide me with a letter from Extraction certifying they have complied with COGCC Rule 306.e. If meetings/consultations were held concerning this Form 2A, please also indicate their outcome.

Please respond to this correspondence by January 9, 2017. If you have any questions, please contact me. Thank you.



Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



1120 Lincoln St., Suite 801
Denver, CO 80203
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303-894-2100 Ext. 5180

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

Tue, Dec 13, 2016 at 7:55 AM

Hey Doug,

Please see my responses below.

Thanks,

Jeff Annable

Regulatory Analyst

[Petroleum Field Services LLC](#)

Office: 303-928-7128

Fax: 303-218-5678

7535 Hilltop Circle

Denver, CO 80221

From: Andrews - DNR, Doug [<mailto:doug.andrews@state.co.us>]
Sent: Friday, December 09, 2016 11:59 AM
To: Regulatory Team
Subject: COGCC Form 2A review of Extraction Oil & Gas' Launer 26-M Pad location - Doc #401148142

Jeff,

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



1120 Lincoln St., Suite 801

Denver, CO 80203

doug.andrews@state.co.us

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2 attachments

 **Launer 26-M Pad Property Report - Building Information.pdf**
414K

 **Launer 26-M Pad Rule 306e Completeness Cert to Director.pdf**
90K

Ann Stephens <astephens@ascentgeomatics.com>

Thu, Jan 12, 2017 at 2:16 PM

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

Doug,

In response to your review item 1) below, please revise the comment under the **Multi-Well Pads and Production Facilities within Designated Setback Locations Only section**, to the following:

Extraction Oil & Gas, Inc. (Extraction) designed the Launer 26-M Production Facility to be a safe distance from neighboring houses and buildings, clear of the 100 year flood plain, and located efficiently for regular maintenance and access. Extraction agreed upon an oil and gas operations area per the landowner/operator Surface Use Agreement (SUA) pertaining to these horizontal wells. Where possible, consolidation of existing facilities has been attempted to keep the disturbed area to a minimum. Extraction has reviewed surrounding areas to identify any technical and economical options outside of the buffer zone, however, all options would be off-lease on other landowners' properties. As a result of this review, Extraction has determined that this is the best possible location for the facilities given the specific area designated by the surface owner in their SUA for an on-lease location. Extraction has also arranged the facilities so that the noisier and fired equipment is located farther away from building units.

Please let us know if you require further explanation.

Again, many thanks for your time this afternoon.

Respectfully,

Ann Stephens

Regulatory Manager

Ascent Geomatics Solutions (Formerly PFS)

astephens@ascentgeomatics.com

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From: Jeffrey Annable
Sent: Tuesday, December 13, 2016 7:55 AM
To: Andrews - DNR, Doug
Cc: Ann Stephens
Subject: RE: COGCC Form 2A review of Extraction Oil & Gas' Launer 26-M Pad location - Doc #401148142

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