



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

COGCC Form 2A review of Crescent Point Energy's Anderson Facility 9-59-31-SESW - Doc #401046577

2 messages

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

Thu, Jun 9, 2016 at 11:59 AM

Lauren,

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

- 1) In the Facilities section you have indicated there will be 16 Vapor Recovery Units (VRUs). A review of your Facility Layout Drawing does not depict 16 VRUs. It does depict 12 Vapor Recovery Towers (VRTs), 2 LP VRUs, and 2 IP VRUs. We prefer to have the VRTs listed separately from the VRUs in the Facilities section. Therefore, I would like to change the Facilities count to indicate 4 VRUs and 12 VRTs.
- 2) In the Facilities section you have indicated there will be 9 gas compressors. A review of your Facility Layout Drawing does not depict anything labelled as a gas compressor. I do see 5 gas lift skids. Are those part of the count of gas compressors? Where are the remaining gas compressors?
- 3) A review of your Facility Layout Drawing depicts an air compressor building. Air compressors on oil and gas locations are not typical. What are the air compressors going to be used for? Please provide me with the total count of air compressors and I will add it to the Other Facilities list.
- 4) In the Soil section you indicated the NRCS Soil Map Unit for this proposed Oil & Gas Location is the 32 Kim-Mitchell complex, 6-9% slopes. During my review, it appears it should be the 31 Kim-Mitchell complex, 0-6% slopes. Please send me the NRCS Soil Map Unit Description for the 31 Kim-Mitchell complex and I will swap it out on the Form 2A.
- 5) You have added an Operator Comment indicating Reference Area Photos will be submitted via Form 4 Sundry Notice within 12 months approval of the Form 2A. I would like to add that comment as a Best Management Practice on the Form 2A as well. Please let me know if that is acceptable.

Please respond to this correspondence by July 9, 2016. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area



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Lauren MacMillan <lmacmillan@crescentpointenergy.com>
 To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Fri, Jul 8, 2016 at 1:33 PM

Hi Doug,

In response to your questions/comments for the Anderson Facility 9-59-31-SESW Form 2A:

- 1) Thank you for the clarification on the COGCC's preferences for listing vapor recovery units vs vapor recovery towers separately. Please find a revised facilities count for the Anderson Facility 9-59-31-SESW below.
- 2) Please see below for a revised facilities count. Gas lift skids on production facility layout diagram are being counted as compressors.
- 3) Air compressor building would house an air compressor skid which would provide instrument air to instrumentation on location.
- 4) NRCS soil map unit description for **31-Kim Mitchell complex, 0-6% slopes** attached
- 5) Updated reference area photos taken during the growing season attached.

FACILITIES: indicate the number of each type of oil and gas facility planned on location

Wells		Oil Tanks*	48	Condensate Tanks *		Water Tanks*	8	Buried Produced Water Vaults*	
Drilling Pits		Production Pits*		Special Purpose Pits		Multi-Well Pits*		Modular Large Volume Tanks	
Pump Jacks		Separators*	34	Injection Pumps*		Cavity Pumps*		Gas Compressors*	5
Gas/Diesel Motors*		Electric Motors		Electric Generators*		Fuel Tanks*		LACT Unit*	2

Dehydrator Units*		Vapor Recovery Unit*	4	VOC Combustor*	14	Flare*		Pigging Station*	
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OTHER FACILITIES:

<u>Other Facility Type</u>	<u>Number</u>
Vapor Recovery Tower (VRT)	12
HP Gas Sales Building	2
Treaters	2
MCC Building	1
Air compressor building/air compressor skid	1

Per Rule 303.b(3)C, description of all oil, gas, and/or water pipelines:

Flowlines: Total of thirty four (34), 4" steel emulsion pipelines and thirty four (34), 4" coated steel casing gas flowlines coming from proposed wells into the central production facility. During production, flow direction in the flowline is from the well head to the production facility.

Pipelines will be co-located adjacent to the access road ROW to minimize surface disturbance footprint. All displaced materials shall be placed back into pipeline ROW once construction is completed. Pipeline ROW will be reclaimed following construction.

One (1), 6" steel pipeline for oil sales leaving central production facility, one (1), 10" composite flexsteel or polyethylene pipeline for water disposal leaving facility, one (1), 12" steel gas pipeline leaving facility for gas sales, and one (1), 6" steel gas pipeline coming into facility for gas buy back.

Thanks again Doug for your patience and clarification on Crescent Point's first round of Form 2As. Please let me know if you need anything else from me.

Have a wonderful weekend,

Lauren

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

Sent: Thursday, June 09, 2016 12:00 PM

To: Lauren MacMillan

Subject: COGCC Form 2A review of Crescent Point Energy's Anderson Facility 9-59-31-SESW - Doc #401046577

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2 attachments

 **Anderson Facility 9-59-31-SESW Reference Photos V2 06082016.pdf**
508K

 **Anderson Facility 9-59-31-SESW NRCS Soils.pdf**
217K