



Allison - DNR, Rick <[rick.allison@state.co.us](mailto:rick.allison@state.co.us)>

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## PDC - Alm 33V-HZ South and North locations

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Liz Lindow <[Liz.Lindow@pdce.com](mailto:Liz.Lindow@pdce.com)>  
To: "Allison - DNR, Rick" <[rick.allison@state.co.us](mailto:rick.allison@state.co.us)>

Wed, May 1, 2013 at 8:25 AM

Hi Rick,

Yes this is correct.

Thank you,

Liz

 Liz Lindow | Regulatory Analyst | PDC Energy | O: 303-831-3974 | F: 303-860-5838 | [liz.lindow@pdce.com](mailto:liz.lindow@pdce.com)

**From:** Allison - DNR, Rick [<mailto:rick.allison@state.co.us>]  
**Sent:** Monday, April 29, 2013 10:44 AM  
**To:** Liz Lindow  
**Subject:** Re: PDC - Alm 33V-HZ South and North locations

Liz,

I have attached the Location Drawing and Hydrology Maps to the Form 2As. I also revised the Facilities list on the North Pad to be: 16 oil tanks, 4 separators, 8 water tanks, 1 gas pipeline, 1 VOC combustor, 4 wells, and Other: 4 three-phase flowlines, 1VRU, 1 Treater.

Please confirm this list is correct.

Rick Allison, P.G.

Oil and Gas Location Specialist - Northeast Colorado

Colorado Oil and Gas Conservation Commission

303-894-2100 x5102

On Wed, Apr 24, 2013 at 9:34 AM, Liz Lindow <[Liz.Lindow@pdce.com](mailto:Liz.Lindow@pdce.com)> wrote:

Hi Rick,

The tank batteries are going to be on the right hand side of the disturbed area. The field team pushed out the tank battery a bit and so we had the location drawings and hydrology maps revised to show the new disturbance. They are attached.

As I stated in a previous email, each location should only have 16 oil tanks, the 32 was a typo.

Thank you,

Liz Lindow

 Liz Lindow | Regulatory Analyst | PDC Energy | O: 303-831-3974 | F: 303-860-5838 | [liz.lindow@pdce.com](mailto:liz.lindow@pdce.com)

**From:** Allison - DNR, Rick [<mailto:rick.allison@state.co.us>]

**Sent:** Thursday, April 18, 2013 10:53 AM

**To:** Liz Lindow

**Subject:** PDC - Alm 33V-HZ South and North locations

Liz,

I need some additional information regarding the PDC Alm 33V-HZ South and North well pads.

How will the facilities for each of these locations be placed? Do you have additional drawings showing the facility locations?

A large number of facilities (32 oil tanks) are proposed for the north pad, and I am not convinced these facilities can be accommodated on 1.5 acres. A smaller number of facilities are proposed for the south pad. Why is this different?

Additional drawings showing the locations of the wells and production facilities are needed to determine whether we need 1, 2 or 3 Form 2As to account for the planned operations.

Please contact me with further questions.

Rick Allison, P.G.

Oil and Gas Location Specialist - Northeast Colorado

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