



State
of
Colorado

Allison - DNR, Rick <rick.allison@state.co.us>

Varra Tank Battery Form 2A 400361451

2 messages

Allison - DNR, Rick <rick.allison@state.co.us>
To: Jessica Reale <Jessica@mistymountainop.com>

Fri, Jan 11, 2013 at 11:58 AM

Jessica,

I am reviewing the Form 2A location assessment for the Varra Tank Battery. Please address the following comments.

1. The location is in a Sensitive Area due to the presence of shallow ground water. I have changed the Sensitive Area Designation to Yes.
2. The Access Road Map does not show the access road all the way to the County Road to the west. Please submit a revised Access Road Map that shows where the Access Road connects to the County Road.
3. The size of disturbed area during construction is listed as 3.5 acres with a reduction to 1 acre during interim reclamation. This sounds more like a well pad than a tank battery designed to handle 5 directional/vertical wells. Please clarify the size of the tank battery location.
4. Similar to item 3, the Location Drawing shows what looks to be a well pad design for the disturbed area. Since the attached Location Drawing potentially identifies more features than it would for a smaller location, I won't request a new Drawing. However, please confirm that the tank battery will be confined south and west of the fences along the field roads and ditches.
5. Property line setback: The Form 2A indicates that the property line is 70 feet from the tank battery reference point. Please be aware of the property line setback for crude oil and condensate tanks (2 times the tank diameter).

Contact me with any questions or need for clarification.

Thank you,

Rick Allison, P.G.
Oil and Gas Location Specialist - Northeast Colorado
Colorado Oil and Gas Conservation Commission
303-894-2100 x5102

Jessica Reale <Jessica@mistymountainop.com>
To: "Allison - DNR, Rick" <rick.allison@state.co.us>

Fri, Jan 11, 2013 at 1:58 PM

Rick,

Please see answers to your questions/concerns below. Let me know if you need anything further!

Thank you!

Jessica Reale

Office Manager

Misty Mountain Operating, LLC./

Trilogy Resources, LLC.

5441 Boeing Drive, Suite 100

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(970) 663-1448 ext 301

+With God, all things are possible!

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

Sent: Friday, January 11, 2013 11:59 AM

To: Jessica Reale

Subject: Varra Tank Battery Form 2A 400361451

Jessica,

I am reviewing the Form 2A location assessment for the Varra Tank Battery. Please address the following comments.

1. The location is in a Sensitive Area due to the presence of shallow ground water. I have changed the Sensitive Area Designation to Yes. **We accept and thank you for making this change**
2. The Access Road Map does not show the access road all the way to the County Road to the west. Please submit a revised Access Road Map that shows where the Access Road connects to the County Road. **Revised Access map (shows updated access to wells also)**
3. The size of disturbed area during construction is listed as 3.5 acres with a reduction to 1 acre during interim reclamation. This sounds more like a well pad than a tank battery designed to handle 5 directional/vertical wells. Please clarify the size of the tank battery location. **The size of the disturbed area should be 1 acre for construction and ½ acre for finished site**
4. Similar to item 3, the Location Drawing shows what looks to be a well pad design for the disturbed area. Since the attached Location Drawing potentially identifies more features than it would for a smaller location, I won't request a new Drawing. However, please confirm that the tank battery will be confined south and west of the fences along the field roads and ditches. **Yes pad is south and west of the fences along the field roads and ditches**
5. Property line setback: The Form 2A indicates that the property line is 70 feet from the tank battery reference point. Please be aware of the property line setback for crude oil and condensate tanks (2 times the tank diameter). **We are aware of the setback requirements, tank diameter is 12'**

Contact me with any questions or need for clarification.

Thank you,

Rick Allison, P.G.

Oil and Gas Location Specialist - Northeast Colorado

Colorado Oil and Gas Conservation Commission

303-894-2100 x5102



VARRA WELLS & BATTERY ACCESS MAP.pdf

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