

Allison, Rick

From: Tony Markve [tony@doubts.com]
Sent: Tuesday, March 08, 2011 9:23 AM
To: Allison, Rick
Subject: Re: HALEY SMITH 1 - COGCC review Form 2A (Doc 2592743) for SingleTree Resources, Inc.
Attachments: Haley Smith #1 Facing West.JPG; Access Road Map.jpg

Rick,

Please see my responses to your questions below.

1. I approve you changing the Form 2A to include 1 production pit.
2. I am unsure of what the original pad size was during drilling, since this well was drilled in 1967. I can tell you that I do have the numbers reversed in that the original pad was probably around 3.5 acres and is now approximately 2.25 acres. I approve you changing these numbers on the Form 2A.
3. I wanted to put in "Greater than 3,000'". The nearest building is 6.84 miles away in T11NR55W, Section 25. It wouldn't let me enter 36,000' in the PDF Form. If there are no buildings within one mile, do I need to find the nearest building and enter exact distance to it, or can I just enter "Greater than 1 Mile"? Never the less, I approve you to change the distance to a building to 36,000'.
4. Thanks for attaching. I had previously sent this to Sarah Freeman on February 14, 2011.
5. I will send this in the summer.
6. The photographs with date are attached.
7. Access road map is attached. I had previously sent this Sarah Freeman on February 10, 2011.

If you require further information please let me know. Thanks.

Tony

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From: "Allison, Rick" <Rick.Allison@state.co.us>
Date: Mon, 28 Feb 2011 07:58:42 -0700
To: Tony Markve <tony@doubts.com>
Subject: HALEY SMITH 1 - COGCC review Form 2A (Doc 2592743) for SingleTree Resources, Inc.

Tony,

The COGCC is reviewing the Form 2A oil and gas location assessment for the HALEY SMITH 1 well location in the NESE Sec24 T11N R54W, Logan County, and requests the following changes to the Form 2A.

- 1) **Facilities:** The location also includes a production pit. Therefore, please approve me changing the Form 2A to include 1 Production Pit.
- 2) **Construction:** The Form 2A data indicates that the size of the disturbed area during construction is 0.5 acres, and the size of the location after interim reclamation is 3.5 acres. It appears that these acreages are reversed. Interim reclamation typically reduces the pad size. The interim reclamation size should account for the total location size including the production pit, pumping unit and tank battery. These facilities likely require more than 0.5 acre. Therefore, please provide me the original pad size during drilling, including the current pit to account for the total disturbance during construction of the well pad and pit. Please also provide a revised interim reclamation that accounts for the location as currently configured and encompassing all facilities on the location. It appears the current size is 2.25 acres.
- 3) **Cultural:** COGCC maps don't show there to be a building or railroad within 3000 feet of the location. Can you clarify the feature to which you have measured 3000 feet?
- 4) **NRCS Map Units:** There is no attachment for the NRCS Map Unit. I have attached the NRCS Map Unit Description for the Mitchell-Norka Loams for your reference. I will attach it to the Form 2A.
- 5) **Reference Area:** For non-crop land locations, a reference area used for a reclamation basis must be designated. This requires the submission of a reference area photographs and a reference area map. The reference area photographs must include four (4) color photographs of the reference area, taken during the growing season of vegetation and facing each cardinal direction. The reference area map must be a topographic map showing the location of the well site, and the location of the reference area. Since it is winter, this information may be submitted at any time up to twelve (12) months after the Form 2A.
- 6) **Location Photographs:** Two of the photographs face south, but there is no west facing photograph. Please submit a west facing photograph and I will attach it to the Form 2A. In addition, each photograph needs a date taken included. Please provide me the date taken and I will add a comment to the Form 2A.
- 7) **Access Road Map:** An access road map was not included. Please submit an vicinity or US Geological Survey topographic map showing the access road from the highway or county road providing access to the proposed oil and gas location.

Note that I am also reviewing the Form 15 for the Haley Smith Production Pit

Please contact me if you have any questions regarding this Form 2A.

Best Regards,

Rick Allison, P.G.
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