

Allison, Rick

From: VLLPermitco@aol.com
Sent: Monday, January 31, 2011 2:12 PM
To: Allison, Rick
Subject: Re: SOHIO STATE 1 - COGCC review Form 2A (Doc 400126178) for Carrizo Oil & Ga...

Rick,

This Sohio State 1 is a re-entry for a listening well only. There will be no production, therefore no production equipment. If the re-entry does not work out as a listening well, their plans are to move over to the Sohio State 1A and drill that one for a listening well. Again, no production will be established for either well. The 1A location will only be drilled if the re-entry is unsuccessful.

Reference area pics will be submitted within 12 months.

They are only planning on 1 well.

Carrizo approves the change to depth of ground water.

Please let me know if you need any additional information.

Thank you!

Venessa Langmacher

*Permitco Inc.
P.O. Box 99
Eastlake, CO 80614
303/857-9999 ext. 11
303/450-9200 fax*

In a message dated 1/31/2011 11:46:55 A.M. Mountain Standard Time, Rick.Allison@state.co.us writes:

Hi Venessa,

The COGCC is reviewing the Form 2A oil and gas location assessment for the SOHIO STATE 1 well location in the NWSE Sec36 T9N R61W, Weld County, and requests the following changes or clarification to the information submitted on the Form 2A by Carrizo Oil & Gas, Inc:

- 1) Facilities:** It appears that two wells are to be located at this location. If so, please approve me adding an additional well to the facilities list. In addition, there are no production facilities or drilling pits listed on the Form 2A. Where will the production facilities for these wells be location? If they will be on this location, then please provide a complete list of the production facilities – and if a drilling pit and a frac reserve pit will be used, please include those items as well. Note that certain COAs may apply to a fresh water frac pit.
- 2) Reference Area Pictures:** The Reference Area Pictures were not attached to the Form 2A. If you submit me reference area pictures, I can attach them to the Form 2A. Alternatively, Carrizo can submit Reference Area Pictures within twelve (12) months of approval of the Form 2A.

- 3) **Multi-Well Plan:** If more than one well is to be drilled from this pad, then please submit a multi-well plan that shows the surface location and bottomhole locations. I will attach it to the Form 2A.
- 4) **Water Resources:** The static water level for the water well permit 23211 is reported to be 114 feet. This is the State Land Board water well referenced on the Hydrology Map. Please approve me changing the depth to ground water from 280 feet to 114 feet.

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

Best Regards,

Rick Allison, P.G.

Oil and Gas Location Assessment Specialist

Colorado Oil and Gas Conservation Commission

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