

Allison, Rick

From: Nanette_Lupcho@eogresources.com
Sent: Wednesday, April 06, 2011 6:21 AM
To: Allison, Rick
Subject: Re: ELK CREEK 13-21H - COGCC review Form 2A (Doc 400144285) for EOG Resources Inc

Good Morning Rick,

1) Water Resources: I approve changing the depth to ground water to 3 feet, as well as changing the sensitive area designation from No to Yes due to the presence of shallow ground water.

2) Conditions of Approval: Since the location is in a sensitive area with shallow ground water, EOG resources, Inc. concurs with the following conditions of approval:

COA 1: "Location is in a sensitive area because of shallow groundwater; therefore, either a lined drilling pit or closed loop system is required."

COA 2: "The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimus amounts. At the time of closure, the drilling cuttings must also meet the applicable standards of Table 910-1."

Thank you !

Nanette Lupcho
Regulatory Assistant
EOG Resources
(435) 781-9157

From: "Allison, Rick" <Rick.Allison@state.co.us>
To: <Nanette_Lupcho@eogresources.com>
Date: 04/05/2011 03:36 PM
Subject: ELK CREEK 13-21H - COGCC review Form 2A (Doc 400144285) for EOG Resources Inc

Hi Nanette,

The COGCC is reviewing the Form 2A oil and gas location assessment for the ELK CREEK 13-21H well location in the SESE Sec21 T10N R62W, Weld County, and requests the following changes to the Form 2A submitted by EOG Resources:

1) Water Resources: Data recorded for the water well permit 8855-R located approximately 4560 feet north of the proposed location indicate ground water may be as shallow as 3 feet. The scanned well log for this water well shows that its construction will reflect the presence or absence of shallow ground water. Other water wells in the area are screened deeper in the subsurface and may not reflect the presence of shallow ground water. Therefore, please approve me changing the depth to ground water to 3 feet. In addition, please approve me changing the sensitive area designation from No to Yes due to the presence of shallow ground water.

2) Conditions of Approval: Since the location is in a sensitive area with shallow ground water the following conditions of approval will apply to this Form 2A. COGCC recognizes that EOG's operations are concurrent with the COAs but would appreciate EOG's approval of the following:

COA 1: "Location is in a sensitive area because of shallow groundwater; therefore, either a lined drilling pit or closed loop system is required."

COA 2: "The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimus amounts. At the time of closure, the drilling cuttings must also meet the applicable standards of Table 910-1."

Please contact me with any questions you have 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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Denver, CO 80203
303-894-2100 ext 5102