

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Monday, March 08, 2010 9:29 AM
To: Kubeczko, Dave
Subject: FW: EOG Resources, Inc, Surprise 04-06H, SWSE Sec 6 T6N R80W, Jackson County, Form 2A (#400036954) Review

Scan No 2032927 CORRESPONDENCE 2A#400036954

From: Nick_Mathis@eogresources.com [mailto:Nick_Mathis@eogresources.com]
Sent: Monday, March 08, 2010 7:01 AM
To: Kubeczko, Dave
Cc: Kaylene_Gardner@eogresources.com; Jennifer_Yu@eogresources.com
Subject: Re: EOG Resources, Inc, Surprise 04-06H, SWSE Sec 6 T6N R80W, Jackson County, Form 2A (#400036954) Review

Dave,

We concur that the Surprise 4-06H location be listed as a sensitive area due to the close proximity to surface water and potential shallow groundwater. Thus, attaching the COAs ensuring 110 percent secondary containment for any volume of liquid, implementing best management practices for any unintended release and either lining the drilling pit or using a closed loop system is acceptable to EOG.

Please let me know if you have additional question.

Take care,

Nick

From: "Kubeczko, Dave" <Dave.Kubeczko@state.co.us>
To: <nick_mathis@eogresources.com>
Date: 03/07/2010 11:49 AM
Subject: EOG Resources, Inc, Surprise 04-06H, SWSE Sec 6 T6N R80W, Jackson County, Form 2A (#400036954) Review

Nick,

I have been reviewing the Surprise 04-06H **Form 2A** (#400036954). COGCC requests the following clarifications regarding the data EOG Resources has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment.

- 1. Water Resources (Section 14):** Form 2A indicates the distance to the nearest surface water is 225 feet. COGCC guidelines require designating all locations within close proximity to surface water (i.e., less than 500 feet) a **sensitive area**. The following conditions of approval (COAs) will apply:
COA 4 - Location is in a sensitive area because of proximity to surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.
COA 5 - Operator must implement best management practices to contain any unintentional release of fluids.
- 2. Water Resources (Section 14):** Form 2A indicates the depth to groundwater to be 15 feet bgs for a well located 2344 feet from the well pad. COGCC guidelines require designating all locations with shallow groundwater (i.e., less than 20 feet bgs) a **sensitive area**. The following conditions of approval (COAs) will apply:
COA 7 - Location is in a sensitive area because shallow groundwater; therefore either a lined drilling pit or closed loop system must be implemented.

COGCC would appreciate your concurrence with attaching these COAs to the Form 2A permit prior to passing the OGLA review. If you have any questions, please do not hesitate to call me at (970) 625-2497 x5 (office) or (970) 309-2514 (cell), or email. Thanks.

Dave

David A. Kubeczko, PG
Oil and Gas Location Assessment Specialist

Colorado Oil & Gas Conservation Commission
Northwest Area Office
707 Wapiti Court, Suite 204
Rifle, CO 81650
Phone: (970) 625-2497x5
FAX: (970) 625-5682
Cell: (970) 309-2514
dave.kubeczko@state.co.us



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