

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Friday, July 30, 2010 12:18 PM
To: Kubeczko, Dave
Subject: FW: Bill Barrett Corp, CB-TG Land NW 11D-20-692, NWNE Sec 20 T6S R92W, Garfield County, Form 2A (#400070957) Review

Scan No 2033275 CORRESPONDENCE 2A#400070957

From: Elaine Winick [mailto:EWinick@billbarrettcorp.com]
Sent: Friday, July 30, 2010 11:20 AM
To: Kubeczko, Dave
Subject: FW: Bill Barrett Corp, CB-TG Land NW 11D-20-692, NWNE Sec 20 T6S R92W, Garfield County, Form 2A (#400070957) Review

Hi Dave!

Below is the answer for the CB-TG Land NW 11D-20-692 pad regarding the drilling (completion) pit. Please contact Jesse Merry at the numbers listed below with any other drilling pit related questions. Please change the form 2A to reflect 1 drilling pit.

COA 4 & 5 – ok
COA 7 & 8 – ok
COA 6, 23, 38 – ok
COA 39 – pit will be on the cut side of the pad.

Elaine Winick

From: Jesse Merry
Sent: Friday, July 30, 2010 10:53 AM
To: Elaine Winick; Lee Garza
Cc: Monty Shed
Subject: RE: Bill Barrett Corp, CB-TG Land NW 11D-20-692, NWNE Sec 20 T6S R92W, Garfield County, Form 2A (#400070957) Review

Elaine,
The pit will be on the cut side of the pad.

Jesse Merry
Field Superintendent
Bill Barrett Corp

o) 970-876-1959 ext 4022
c) 970-230-0436
f) 970-876-0981

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Monday, June 28, 2010 12:31 PM
To: Elaine Winick
Subject: Bill Barrett Corp, CB-TG Land NW 11D-20-692, NWNE Sec 20 T6S R92W, Garfield County, Form 2A (#400070957) Review

Elaine,

I have been reviewing the CB-TG Land NW 11D-20-692 **Form 2A** (#400070957). COGCC requests the following clarifications regarding the data Bill Barrett Corp has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA).

1. **Facilities (Section 5):** The Form 2A indicates that a 75' x 100' completion pit but no solids will be collected, will be constructed. This completion pit needs to be marked as a special purpose pit on the Form 2A and a Form 15 (Earthen Pit Report/Permit) must be submitted. I can make the change if you send an email with this request.
2. **Water Resources (Section 14):** Form 2A indicates the distance to the nearest surface water is 483 feet. COGCC guidelines require designating all locations within close proximity to surface water a **sensitive area**; therefore, 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.
3. **Water Resources (Section 14):** Form 2A indicates the depth to groundwater to be 90 feet bgs for a well located 154 feet from the proposed well pad. COGCC's guidelines require designating all locations within close proximity within 1/8 of a mile (660 feet) of a domestic water well a **sensitive area**. The following conditions of approval (COAs) will apply:
 - COA 7** - Location is in a sensitive area because of proximity to a domestic water well and shallow groundwater; therefore either a lined drilling pit or closed loop system must be implemented.
 - COA 8** - Location is in a sensitive area because of proximity to a domestic water well and shallow groundwater; therefore production, completion, or frac pits (if constructed) must be lined.
4. **General 317B:** Since the location falls within a 317B buffer zone, the following conditions of approval (COAs) will also apply:
 - COA 6** - Any pit containing fluids (if constructed) must be lined or closed loop system must be implemented during drilling.
 - COA 23** - Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.
 - COA 38** - 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 minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.
 - COA 39** - No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.

COGCC would appreciate your concurrence with attaching these COAs to the Form 2A permit prior to passing the OGLA review. The other issue also needs to be addressed prior to permit approval. If you have any questions, please do not hesitate to call me at (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



 *Please consider the environment before printing this e-mail*