



State
of
Colorado

Kubeczko, Dave <dave.kubeczko@state.co.us>

FW: Entek GRB LLC, Robidoux 13-7H Pad, SWNE Sec 13 T12N R89W, Moffat County, Form 2A#400313097 Review

Kubeczko, Dave <dave.kubeczko@state.co.us>
To: Dave Kubeczko <dave.kubeczko@state.co.us>

Wed, Oct 24, 2012 at 2:06 PM

Scan No 1293027 CORRESPONDENCE 2A#400313097

----- Forwarded message -----

From: **David Smith** <DSmith@entekenergy.com>
Date: Wed, Oct 24, 2012 at 1:04 PM
Subject: FW: Entek GRB LLC, Robidoux 13-7H Pad, SWNE Sec 13 T12N R89W, Moffat County, Form 2A#400313097 Review
To: "dave.kubeczko@state.co.us" <dave.kubeczko@state.co.us>
Cc: "kim@banko1.com" <kim@banko1.com>

Dave, here are the 13-7H responses.

Will get the other to you ASAP

Dave Smith

From: Tim Hopkins
Sent: Wednesday, October 24, 2012 11:15 AM
To: David Smith; kim@banko1.com
Subject: RE: Entek GRB LLC, Robidoux 13-7H Pad, SWNE Sec 13 T12N R89W, Moffat County, Form 2A#400313097 Review

We have already proposed closed loop – so no issue

Rest are standard

Tim T. Hopkins

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From: Kubeczko, Dave [<mailto:dave.kubeczko@state.co.us>]

Sent: Tuesday, October 16, 2012 11:30 AM

To: kim@banko1.com; David Smith

Subject: Entek GRB LLC, Robidoux 13-7H Pad, SWNE Sec 13 T12N R89W, Moffat County, Form 2A#400313097 Review

Kim,

I have been reviewing the Entek GRB LLC, Robidoux 13-7H Pad, **Form 2A** (#400313097). COGCC would like to attach the following conditions of approval (COAs) to the Form 2A based on the data Entek has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review.

Construction (Section 6): The box answering the question will salt (>15,000 ppm TDS Cl) or oil based muds (OBM) be used? has been marked **Yes**; therefore the following condition of approval (COA) will apply:

COA 11 - A closed loop system must be implemented during drilling (which operator has indicated on the Form 2A); or, if a closed loop system drilling rig is not used/available, then an amended Form 2A will need to be submitted/approved to include a drilling pit, and a Form 15 Earthen Pit Permit will also need to be submitted/approved prior to construction of the pit (the drilling pit will be required to be lined, fenced, and netted). All cuttings generated during drilling with oil based muds or high chloride/TDS mud must be kept in containers, a lined/bermed portion of the well pad, or the lined drilling (if permitted and constructed) prior to offsite disposal. 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.

General: The following conditions of approval (COAs) will apply:

COA 91 - Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).

COA 5 - Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface or buried pipelines.

COA 23 - Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations (as shown on the Proposed BMPs attachment); including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.

COA 38 - The moisture content of any freshwater generated 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, if the drill cuttings are to be left onsite, they must also meet the applicable standards of table 910-1.

