

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Wednesday, April 02, 2014 9:04 PM
To: dave.kubeczko@state.co.us
Subject: FW: EE3 LLC, Grizzly Pad, NWNE Sec 11 T7N R81W, Jackson County, Form 2A# 400521270 Review

Categories: Operator Correspondence

Scan No 2106972 CORRESPONDENCE 2A#400521270

From: Dave Kubeczko - DNR [mailto:dave.kubeczko@state.co.us]
Sent: Wednesday, April 02, 2014 9:02 PM
To: regulatory@petro-fs.com
Subject: EE3 LLC, Grizzly Pad, NWNE Sec 11 T7N R81W, Jackson County, Form 2A#400521270 Review

Jennifer,

I have been reviewing the Grizzly Pad **Form 2A** (#400521270). COGCC would like to attach the following conditions of approval (COAs) based on the information and data EE3 has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review.

Planning: The following condition of approval (COA) will apply:

COA 91 - Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, pipeline testing, 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).

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

COA 23 - Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations; 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 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 44 - The access road will be constructed and maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.

COA 76 - Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.

Drilling/Completions: The following conditions of approval (COAs) will apply:

COA 38 - The moisture content of any 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 25 - If the well is to be hydraulically stimulated, flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or storage vessel located on the well pad; or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area constructed to be sufficiently impervious to contain any spilled or released material and with additional downgradient perimeter berming.

Material Handling and Spill Prevention: The following condition of approval (COA) will apply:

COA 45 - Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.

Based on the information provided in the Form 2A by EE3, COGCC will attach these COAs to the Form 2A permit, EE3 does not need to respond, unless you have questions or concerns with details in this email. 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
Western Colorado



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