

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Monday, August 08, 2011 10:19 AM
To: Kubeczko, Dave
Subject: FW: EnCana Oil & Gas (USA), South Canyon Federal B07 6103 Pad, NWNE Sec 7 T6S R103W, Garfield County, Form 2A (#400186944) Review

Categories: Orange - Operator Correspondence

Scan No 2033958 CORRESPONDENCE 2A#400186944

From: Mitchell, Heather R. [mailto:Heather.Mitchell@encana.com]
Sent: Tuesday, August 02, 2011 1:11 PM
To: Kubeczko, Dave
Subject: RE: EnCana Oil & Gas (USA), South Canyon Federal B07 6103 Pad, NWNE Sec 7 T6S R103W, Garfield County, Form 2A (#400186944) Review

Encana concurs with these COAs!

Below are the wildlife strips added to the Sundry to recomplete at this locations.

Big Game Winter Range Timing Limitation. To minimize impacts to wintering big game, no construction, drilling or completion activities shall occur during a Timing Limitation (TL) period from January 1 to March 1.

Migratory Birds. To ensure compliance with the Migratory Bird Treaty Act and BLM Instruction Memorandum 2008-050, no new surface disturbance, especially vegetation removal, shall be allowed between May 1 and July 15, to prevent potential taking of migratory birds and reduce impacts to Birds of Conservation Concern (BCC). An exception could be granted if nesting surveys conducted no more than one week prior to surface-disturbing activities indicate that no migratory birds are nesting within 30 meters of the area to be disturbed. A request for exception shall be submitted in writing and would require prior approval from the BLM before any surface disturbing activities can begin.

Raptor Nesting. To protect nesting raptors (diurnal and nocturnal), a survey shall be conducted prior to construction, drilling, or completion activities that are to begin during the raptor nesting season (February 1 to August 15). The survey shall include all potential nesting habitat within 0.5 mile of a well pad or 0.125 mile of an access road, pipeline, or other surface facility. Results of the survey shall be submitted to the BLM. If a raptor nest is located within the buffer widths specified above, a 60-day Timing Limitation (TL) shall be applied to postpone initiation of construction, drilling, and completion activities. The dates of this TL will be based on the particular species of raptor.

Heather Mitchell
Regulatory Analyst
Encana Oil & Gas (USA) Inc.
720-876-3070 Office
720-375-4879 Cell
720-876-4070 Fax
heather.mitchell@encana.com

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]

Sent: Tuesday, August 02, 2011 1:03 PM

To: Mitchell, Heather R.

Subject: EnCana Oil & Gas (USA), South Canyon Federal B07 6103 Pad, NWNE Sec 7 T6S R103W, Garfield County, Form 2A (#400186944) Review

Heather,

I have been reviewing the South Canyon Federal B07 6103 Pad **Form 2A** (#400186944). COGCC would like to attach the following conditions of approval (COAs) to the Form 2A based on the data EnCana has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review.

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

COA 23 - Operator must ensure 110 percent 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. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of drilling, completion, or produced fluids.

COA 25 - 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 pit 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 with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.

COA 58 - Berms or other containment devices shall be constructed to be sufficiently impervious to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.

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.

COGCC would appreciate your concurrence with attaching these COAs (item 2) to the Form 2A permit prior to passing the OGLA review. The other issue (item 1) also needs to be addressed prior to permit approval. In addition, could EnCana provide COGCC with the COAs and wildlife stipulations that BLM has attached to this location. 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



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