

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Monday, May 14, 2012 10:21 AM
To: Kubeczko, Dave
Subject: FW: CPW on-site for Axia Energy_Bulldog 5-31H-790

Categories: Orange - Operator Correspondence, Dark Green - CDOW Pass

Scan No 2034339

CPW CORRESPONDENCE and PROPOSED BMPs

2A#400255568

From: Jess Peonio [<mailto:jpeonio@axiaenergy.com>]
Sent: Tuesday, April 24, 2012 1:48 PM
To: Davidson, Jacob; jhsimpson@dishmail.net
Cc: Kubeczko, Dave; Warren, Michael
Subject: RE: CPW on-site for Axia Energy_Bulldog 5-31H-790

Jacob:

Axia Energy is agreeable to all the recommended BMP's except for BMP 1). In a development scenario, agreeing to the timing restriction is not feasible due to the entire project area being located within elk winter concentration area (no place to remain active during 12/1 – 4/15). In lieu of this BMP requirement, Axia Energy would be agreeable to offsite mitigation, and the possibility of staging, concentrating or phasing of drilling/completion operations.

Please advise or let me know if you would like to discuss.

Jess A. Peonio

Sr. Drilling Engineer/Regulatory Manager

Axia Energy

1430 Larimer, Suite #400; Denver, CO 80202

O: 720-746-5212; C: 303-349-6026

F: 720-746-5201; jpeonio@axiaenergy.com

From: Davidson, Jacob [<mailto:Jacob.Davidson@state.co.us>]
Sent: Thursday, April 19, 2012 9:19 AM
To: Jess Peonio; jhsimpson@dishmail.net
Cc: Kubeczko, Dave; Warren, Michael
Subject: CPW on-site for Axia Energy_Bulldog 5-31H-790

All,

Thank you again for meeting with me on-site at the proposed locations. We appreciated your time and the discussion that took place during that meeting.

On-site notes for April 13th, 2012 with Axia Energy

Pad Location:

Bulldog 5-31H-790 Located in Sec 5, T7N, R90W at 40.599719, -107.511350

Wildlife concerns: All sites are within the Elk winter concentration area, which is a Sensitive Wildlife Habitat.

Recommended BMPs:

- 1) Conduct oil and gas development activities outside the time period from December 1 through April 15 to minimize disturbance to Elk in their winter concentration area.
- 2) Restrict post-development well site visitations to between the hours of 10:00 a.m. and 3:00 p.m. and reduce well site visitations between December 1 and April 15 in elk winter range.
- 3) Establish company guidelines (policies) to minimize wildlife mortality from vehicle collisions on roads (post speed limits on private roads, conduct safety training, etc).
- 4) Gate single-purpose roads and restrict general public access to reduce traffic disruptions to wildlife if applicable on private roads.
- 5) Fence and net pits to exclude wildlife, with wildlife appropriate fencing and netting materials. See attached CPW guidelines for more information.
- 6) Construct 4:1 escape ramps in completion pits with a chain link fence surface for traction. Escape ramp should extend from the edge of the pit to below the surface of the water. Escape ramps should be installed on each side of the completion pit (4 ramps per pit), and be 4 to 5 feet in width. CPW can provide more specific examples or specifications if requested by the operator.
- 7) Muffle sound from compressors, pump jacks or other motors necessary to run operations at the site. (If mufflers are used, point upward to dissipate sound and vibration.)
- 8) Close and immediately reclaim all roads that are redundant, not used regularly, or have been abandoned to the maximum extent possible to minimize disturbance and habitat fragmentation.
- 9) Reclaim site (interim and final) to match existing vegetation.

CPW would appreciate your concurrence with the proposed BMP's. Please let me know if you have questions.

Jacob Davidson

Land Use Specialist
Colorado Parks and Wildlife
Meeker, Colorado

Jacob.Davidson@state.co.us

Office: (970) 878-6069

Cell: (970) 756-5226

Jacob Davidson

Land Use Specialist
Colorado Parks and Wildlife
Meeker, Colorado

Jacob.Davidson@state.co.us

Office: (970) 878-6069

Cell: (970) 756-5226