

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Monday, May 14, 2012 10:23 AM
To: Kubeczko, Dave
Subject: FW: CPW on-site for Axia Energy_Bulldog 6-31H-790

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

Scan No 2034340

CPW CORRESPONDENCE and PROPOSED BMPs

2A#400265452

From: Warren, Michael
Sent: Friday, May 11, 2012 2:52 PM
To: Davidson, Jacob; 'Jess Peonio'
Cc: Kubeczko, Dave
Subject: RE: CPW on-site for Axia Energy_Bulldog 6-31H-790

Thanks Jacob.

M

From: Davidson, Jacob
Sent: Friday, May 11, 2012 2:42 PM
To: Jess Peonio
Cc: Kubeczko, Dave; Warren, Michael
Subject: RE: CPW on-site for Axia Energy_Bulldog 6-31H-790

Thank you Jess.

CPW comments are now submitted into eForms.

-Jacob

From: Jess Peonio [<mailto:jpeonio@axiaenergy.com>]
Sent: Friday, May 11, 2012 2:37 PM
To: Davidson, Jacob
Cc: Kubeczko, Dave; Warren, Michael
Subject: RE: CPW on-site for Axia Energy_Bulldog 6-31H-790

I agree to the below stated BMP's for the Bulldog #6-31H-790.

Thanks again Jacob.

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: Friday, May 11, 2012 2:36 PM
To: Jess Peonio
Cc: Kubeczko, Dave; Warren, Michael
Subject: RE: CPW on-site for Axia Energy_Bulldog 6-31H-790

Hi Jess,

Thanks for catching the restrictive language error on BMP #2. How about we include both activities, so that #2 reads: "Drilling and operations activities during the Dec 1 through April 15 time period may be possible if agreement is reached with CPW of an appropriate offsite mitigation project or phased development approach."

Thanks ,
Jacob

From: Jess Peonio [<mailto:jpeonio@axiaenergy.com>]
Sent: Friday, May 11, 2012 2:27 PM
To: Davidson, Jacob
Cc: Kubeczko, Dave; Warren, Michael
Subject: RE: CPW on-site for Axia Energy_Bulldog 6-31H-790

Jacob:

I would concur, if you could possibly change 2) to the below:

I appreciate your ability to work with us on these initial submittals, as I'm sure we'll come up with a quality management plan if this project moves into "development" and out of "exploratory".

Jess A. Peonio

Sr. Drilling Engineer/Regulatory Manager

Axia Energy

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From: Davidson, Jacob [<mailto:Jacob.Davidson@state.co.us>]
Sent: Friday, May 11, 2012 2:22 PM
To: Jess Peonio
Cc: Kubeczko, Dave; Warren, Michael
Subject: RE: CPW on-site for Axia Energy_Bulldog 6-31H-790

Hi Jess,

Here is our updated BMP list based on our recent conversation. BMP #2 is a new addition, and BMP #7 has been slightly altered.

Pad Location:

Bulldog 6-31H-790 Located in Sec 6, T7N, R90W at 40.599406, -107.533264

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) ~~Drilling and operations activities~~ during the Dec 1 through April 15 time period may be possible if agreement is reached with CPW of an appropriate offsite mitigation project or phased development approach.
- 3) 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.

- 4) Establish company guidelines (policies) to minimize wildlife mortality from vehicle collisions on roads (post speed limits on private roads, conduct safety training, etc).
- 5) Gate single-purpose roads and restrict general public access to reduce traffic disruptions to wildlife if applicable on private roads.
- 6) Fence and net pits to exclude wildlife, with wildlife appropriate fencing and netting materials. See attached CPW guidelines for more information.
- 7) Construct 4:1 escape ramps in completion pits with a chain link fence or other appropriate covering 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.
- 8) 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.)
- 9) 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.
- 10) 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.

Thank you,

Jacob Davidson

Land Use Specialist
Colorado Parks and Wildlife
Meeker, Colorado
Jacob.Davidson@state.co.us
Office: (970) 878-6069
Cell: (970) 756-5226

From: Jess Peonio [<mailto:jpeonio@axiaenergy.com>]
Sent: Tuesday, April 24, 2012 1:47 PM
To: Davidson, Jacob
Cc: Kubeczko, Dave; Warren, Michael
Subject: RE: CPW on-site for Axia Energy_Bulldog 6-31H-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
Cc: Kubeczko, Dave; Warren, Michael
Subject: CPW on-site for Axia Energy_Bulldog 6-31H-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:

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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.
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- 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.
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- 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

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