

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Thursday, July 25, 2013 6:17 AM
To: dave.kubeczko@state.co.us
Subject: FW: Axia Bulldog 10-24V pad BMPs

Categories: Green Category

Scan No 2106701

CPW CORRESPONDENCE and PROPOSED BMPs

2A#400400681

From: Taylor Elm - DNR [mailto:taylor.elm@state.co.us]
Sent: Monday, July 22, 2013 9:59 AM
To: Dave Kubeczko - DNR
Cc: Carol Brown - DNR
Subject: Fwd: Axia Bulldog 10-24V pad BMPs

Wildlife BMP concurrence for Axia Bulldog 10-24V pad location. I'll get these entered and approved right away.

Thanks,

Taylor Elm

Land Use Specialist, NW Region
Colorado Parks and Wildlife
0088 Wildlife Way
Glenwood Springs, CO 81601
(970) 947-2971
taylor.elm@state.co.us

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

From: Warren - DNR, Michael <michael.warren@state.co.us>
Date: Mon, Jul 22, 2013 at 9:50 AM
Subject: Fwd: Axia Bulldog 10-24V pad BMPs
To: Taylor Elm - DNR <taylor.elm@state.co.us>

Here is the email from Jess (Axia) approving the BMPs.
You can forward this email to Dave Kubeczko from COGCC and SLB if you need to. SLB did approve the BMPs also.

Michael Warren
Energy Liaison, NW Region
Colorado Parks and Wildlife
711 Independent Ave.
Grand Junction, CO 81505

[\(970\)-255-6180](tel:970-255-6180)

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

From: **Jess Peonio** <jpeonio@axiaenergy.com>
Date: Tue, Jun 25, 2013 at 4:39 PM
Subject: RE: Axia Bulldog 10-24V pad BMPs
To: "Warren - DNR, Michael" <michael.warren@state.co.us>

Axia agrees to the below BMP's.

Jess A. Peonio

Sr. Drilling Engineer/Regulatory Manager

Axia Energy

1430 Larimer, Suite #400; Denver, CO 80202

O: [720-746-5212](tel:720-746-5212); C: [303-349-6026](tel:303-349-6026)

F: [720-746-5201](tel:720-746-5201); jpeonio@axiaenergy.com

From: Warren - DNR, Michael [mailto:michael.warren@state.co.us]
Sent: Tuesday, June 25, 2013 4:17 PM
To: Jess Peonio
Subject: Axia Bulldog 10-24V pad BMPs

Jess,

I am stepping in to help with some of the work that Jacob was doing. I do not know if he sent you this list of BMPs for the Bulldog 10-24V pad location. If you are comfortable with them please let me know and I will process the permit. I have sent the same list to the SLB for their approval as well.

Please let me know if you have any questions or have changes to the BMPs.

Thanks.

Pad location: **Bulldog 10-24V-890**, T8N, R90W, section 15 at 40.658611, -107.480161

1. Where oil and gas activities must occur in mule deer critical winter range, conduct these activities outside the time period from December 1 through April 15.
2. Restrict post-development well site visitations to between the hours of 10:00 a.m. and 3:00 p.m. from December 1 to April 15, to accommodate Mule Deer Critical Winter Range.
3. Establish company guidelines to minimize wildlife mortality from vehicle collisions on roads. Slow speeds and increased awareness among employees and contractors traveling to and from the site should help to reduce impacts.
4. Gate single purpose roads and restrict general public access to reduce traffic disruptions to wildlife.
5. 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.
6. Include a weed management plan and implement the plan as part of reclamation.
7. Avoid aggressive non-native grasses and shrubs in mule deer habitat restoration.
8. Reclaim mule deer habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.
9. Restore appropriate sagebrush species or subspecies on disturbed sagebrush sites. Use locally collected seed for reseeding where possible.
10. Install and utilize bear-proof dumpsters and trash receptacles for all food-related trash on location, following COGCC Rule 1204 a-1.

The location is also within greater sage-grouse production area, about 4 miles from an active greater sage-grouse lek, but given topography and existing infrastructure, CPW does not have serious concerns for greater sage-grouse impacts from this development.

Michael Warren

Energy Liaison, NW Region

Colorado Parks and Wildlife

711 Independent Ave.

Grand Junction, CO 81505

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