

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Wednesday, June 26, 2013 10:47 AM
To: dave.kubeczko@state.co.us
Subject: FW: CPW recommended BMPs for EE3 proposed locations: Marr Pad & Damfino Pad

Categories: Green Category

Scan No 2106668

CPW CORRESPONDENCE and PROPOSED BMPs

2A#400392924

From: Clay Doke [mailto:cdoke@iptengineers.com]
Sent: Wednesday, June 26, 2013 10:43 AM
To: Warren - DNR, Michael
Cc: Dave Kubeczko - DNR
Subject: RE: CPW recommended BMPs for EE3 proposed locations: Marr Pad & Damfino Pad

Good Morning,

We have agreed to and accepted those BMPs below that are related to wildlife (1 and 3). The remainder of the BMP's, which are operational in nature, have been handled through the normal COGCC process.

Thanks! If you have any questions, please do not hesitate to let me know.

Clayton L. Doke

Senior Engineer



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From: Warren - DNR, Michael [mailto:michael.warren@state.co.us]
Sent: Wednesday, June 19, 2013 2:39 PM
To: Clay Doke
Cc: Dave Kubeczko - DNR
Subject: Fwd: CPW recommended BMPs for EE3 proposed locations: Marr Pad & Damfino Pad

Clayton,

The following email outlines CPW's recommended BMPs for the Marr and Damfino well pads.

Please let me know if the BMPs are acceptable or indicate the changes you would like to see for the BMPs.

I am copying Dave Kubeczko at COGCC so that he has a record of what has been agreed to for these two pad locations.

Thanks and please let me know if you have any questions or would like clarification.

Michael

Michael Warren
Energy Liaison, NW Region
Colorado Parks and Wildlife
711 Independent Ave.
Grand Junction, CO 81505
(970)-255-6180

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

From: **Davidson - DNR, Jacob** <jacob.davidson@state.co.us>

Date: Fri, Jun 14, 2013 at 10:57 AM

Subject: CPW recommended BMPs for EE3 proposed locations: Marr Pad & Damfino Pad

To: cdoke@iptengineers.com, Doug Sandridge <dsandridge@ee3llc.com>, Cameron Moore <cmoore@ee3llc.com>

Cc: "Warren, Michael" <michael.warren@state.co.us>, Josh Dilley - DNR <josh.dilley@state.co.us>, Pepper Canterbury - DNR <pepper.canterbury@state.co.us>, James Haskins <jim.haskins@state.co.us>, Dave Kubeczko <Dave.Kubeczko@state.co.us>, "Rossi, Liza" <Liza.Rossi@state.co.us>

Greetings Doug, Cameron, and Clayton

Listed below are CPWs recommended BMPs for the proposed EE3 LLC Marr Pad and Damfino Pad locations.

Pad location: **Marr Pad** (previously Hebron 2-07), T7N, R80W, sect 7, 40.598347/ -106.415444

Document #: 400392924

Wildlife concerns: The proposed pad location is within greater sage-grouse Preliminary Priority Habitat, greater sage-grouse production area sensitive wildlife habitat (SWH), 3.4 miles to the nearest greater sage-grouse lek ("Railroad-new" lek), and less than 185 feet from an existing drainage. Based on the above wildlife concerns, CPW recommends the following BMPs:

1. Where oil and gas activities must occur within 4 miles of greater sage-grouse leks or within other mapped greater sage-grouse breeding or summer habitat, conduct these activities outside the period between March 1 and June 30.
2. Use hospital grade mufflers for compressors, pump jacks, or other motors necessary to run operations at the site. Mufflers will be pointed upward to dissipate potential vibration.
3. Establish company guidelines to minimize wildlife mortality from vehicle collisions on roads.
4. Restore appropriate sagebrush species or subspecies on disturbed sagebrush sites, if agreeable by the landowner. Use locally collected seed for reseeded where possible.
5. Ensure secondary containment of all stored fluids to prevent discharge into the adjacent "sensitive area" (based on proximity to surface waters and depth to groundwater).

6. Encourage developers to pipe produced water, oil, and natural gas liquids to a central facility site for transport, in order to reduce truck traffic to each well pad site.
7. Install and utilize bear-proof dumpsters and trash receptacles for all food-related trash on location, following COGCC Rule 1204 a-1.

Form 2A comments for this location are due Sunday June 23, 2013.

Pad location: **Damfino Pad** (previously Surprise 04-06H), T6N, R80W, sect 6, 40.512603/-106.416758
Document #: 400392432

Wildlife Concerns: The proposed pad location is within greater sage-grouse Preliminary Priority Habitat, greater sage-grouse production area sensitive wildlife habitat (SWH), 1.4 miles to the nearest greater sage-grouse lek ("Ptar" lek). Based on the above wildlife concerns, CPW recommends the following BMPs:

1. Where oil and gas activities must occur within 4 miles of greater sage-grouse leks or within other mapped greater sage-grouse breeding or summer habitat, conduct these activities outside the period between March 1 and June 30.
2. Use hospital grade mufflers for compressors, pump jacks, or other motors necessary to run operations at the site. Mufflers will be pointed upward to dissipate potential vibration.
3. Establish company guidelines to minimize wildlife mortality from vehicle collisions on roads.
4. Restore appropriate sagebrush species or subspecies on disturbed sagebrush sites, if agreeable by the landowner. Use locally collected seed for reseeded where possible.
5. Install and utilize bear-proof dumpsters and trash receptacles for all food-related trash on location, following COGCC Rule 1204 a-1.
6. Encourage developers to pipe produced water, oil, and natural gas liquids to a central facility site for transport, in order to reduce truck traffic to each well pad site.

Form 2A comments for this location are due Sunday June 30, 2013.

CPW would appreciate your concurrence with the proposed BMP's. Please contact myself, or Michael Warren ([970-255-6180](tel:970-255-6180)) with any questions you might have.

Thank you,

Jacob Davidson
Land Use Specialist
Colorado Parks and Wildlife
jacob.davidson@state.co.us
Office: [970-878-6069](tel:970-878-6069)