

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Friday, August 26, 2011 11:10 AM
To: Kubeczko, Dave
Subject: FW: Quicksilver Resources, Horse Gulch Federal 13-12 Pad, NWSW Sec 12 T6N R93W, Moffat County, Form 2A (#400181844) CDOW Proposed BMPs

Categories: Orange - Operator Correspondence

Scan No 2033973 PROPOSED BMPs 2A#400181844

From: Cindy Keister [<mailto:ckeister@qrinc.com>]
Sent: Friday, August 26, 2011 11:07 AM
To: Kubeczko, Dave
Cc: lspermitco@aol.com
Subject: Re: Quicksilver Resources, Horse Gulch Federal 13-12 Pad, NWSW Sec 12 T6N R93W, Moffat County, Form 2A (#400181844) CDOW Proposed BMPs

Dave,

Quicksilver agrees to the following BMP's.

Thanks
Cindy Keister
Sent via Blackberry
(682) 429-3861

From: Kubeczko, Dave [<mailto:Dave.Kubeczko@state.co.us>]
Sent: Friday, August 26, 2011 11:44 AM
To: Cindy Keister
Subject: Quicksilver Resources, Horse Gulch Federal 13-12 Pad, NWSW Sec 12 T6N R93W, Moffat County, Form 2A (#400181844) CDOW Proposed BMPs

Cindy,

Can you please confirm if Quicksilver is in agreement with the following wildlife BMPs for the Horse Gulch Federal 13-12 Pad **Form 2A** (#400181844). The following comment from CDOW was placed on the Form 2A on 08-24-11, but I do not have any confirmation (correspondence) from CDOW or Quicksilver that these have been agreed to for this location.

The following BMPs are applicable to the site.

- Where oil and gas activities must occur within mule deer critical winter range, elk winter concentration areas, and pronghorn antelope winter concentration areas, conduct these activities outside the time period from December 1 through April 15.
- Restrict post development well site visitations to between the hours of 10:00 A.M. and 3:00 P.M. and reduce well site visitation between December 1 and April 15 in deer, elk and antelope winter concentration areas.
- Establish company guidelines to minimize wildlife mortality from vehicle collisions on roads.
- Gate single-purpose roads and restrict general public access to reduce traffic disruptions to wildlife.
- 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.
- Avoid aggressive, non-native grasses and shrubs in mule deer, elk and antelope habitat restoration.

- Reclaim mule deer, elk and antelope habitat appropriate to the ecological site disturbed.
- Limit fence construction in pronghorn habitat. Use CPW recommended pronghorn fence designs.

The Form 2A approval is pending waiting on these wildlife BMPs. Thanks.

Dave

David A. Kubeczko, PG
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