

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Wednesday, November 25, 2015 9:15 AM
To: dave.kubeczko@state.co.us
Subject: Petrox Resources Inc, Lark 33-5 #21-4 Pad, SWSW Sec 21 T33N R5W, Archuleta County, Form 2A#400906960; CPW Recommended BMPs sent to Surface Owner

Categories: CPW Wildlife Information

Scan No 2107710 WILDLIFE BMPs and CORRESPONDENCE 2A#400906960

Email sent to Surface Owners on 10-27-15 and responded back to COGCC on 11-04-15

From: Dave Kubeczko - DNR [mailto:dave.kubeczko@state.co.us]
Sent: Tuesday, October 27, 2015 11:14 AM
To: pinewoodinn@pagosa.net
Cc: John Noto - DNR; mike.petrox@gmail.com; nystwr@yahoo.com
Subject: Petrox Resources Inc, Larke 33-5 #21-4 Pad, SWSW Sec 21 T33N R5W, Archuleta County; Form 2A#400906960, Recommended Wildlife Best Management Practices (BMPs) Review

Jim and Gregoria Lark,

COGCC, CPW, and the operator (Petrox Resources) conducted an onsite wildlife consultation on Thursday, October 22, 2015 at the Lark 33-5 well pad (OGCC ID# 378716, located on your property in Archuleta County. Based on my conversation with you on Monday, October 26, 2015, COGCC is forwarding you the details about that onsite (please see email below). COGCC requests that both the surface owners and operator review each recommended wildlife Best Management Practices (BMP) - **BMPs 1 and 2** below should be reviewed by the surface owners, **BMPs 1, 2, 3, 4, and 5** should be reviewed by the operator. COGCC requests that the surface owners indicate which BMPs they believe are appropriate for this location (by placing the word **Agree** after each BMP [**1 and/or 2**]), or which ones the surface owners do not think are appropriate or necessary for this location (by placing the word **Disagree** after each BMP [**1 and/or 2**] with reasons why [optional]).

1 - No new surface-disturbance, construction, or drilling/completion/workover activities in mule deer critical winter range and elk winter concentration area from the time period of December 1 through April 15 annually.

2 - Reclamation in mule deer and elk SWH will be with native shrubs, grasses, and forbs appropriate to the ecological site disturbed. Attached is a seed mix specifically developed for the San Juan Basin Area.

3 - The operator indicates that they intend to use a closed loop drilling system. If this type of system is unavailable, then the reserve pits will be fenced and netted to exclude birds, bats, and other wildlife as pits are a significant risk of mortality to wildlife.

4 - Secondary containment catchment basins for any vessels holding hazardous materials will be screened to exclude birds, bats, and other wildlife.

5 - Exhaust vent stacks on production equipment will be screened to exclude birds, bats, and other wildlife.

COGCC would appreciate your review and input concerning any wildlife BMPs that you believe are appropriate for this location. If you have any questions, please do not hesitate to call me at (970) 309-2514 (cell), or email. Thanks.

Dave

David A. Kubeczko, PG
Oil and Gas Location Assessment Specialist

Western Colorado



Colorado Oil & Gas Conservation Commission
Northwest Area Office
796 Megan Avenue, Suite 201
Rifle, CO 81650
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Cell: (970) 309-2514
dave.kubeczko@state.co.us | www.colorado.gov/cogcc

 *Please consider the environment before printing this e-mail*

-----Original Message-----

From: pinewoodinn@pagosa.net [mailto:pinewoodinn@pagosa.net]
Sent: Wednesday, November 04, 2015 3:01 PM
To: Dave Kubeczko - DNR
Subject: Re: Petrox Resources Inc, Larke 33-5 #21-4 Pad, SWSW Sec 21 T33N R5W, Archuleta County; Form 2A#400906960, Recommended Wildlife Best Management Practices (BMPs) Review

Quoting Dave Kubeczko - DNR <dave.kubeczko@state.co.us>:

We agree to BMPs 1 and 2, Thank you, Jim and Gregoria Lark

Email from Colorado Parks and Wildlife Detailing Wildlife Consultation on Thursday, October 22, 2015 at the Lark 33-5 Well Pad

From: Magee - DNR, Brian [mailto:brian.magee@state.co.us]
Sent: Tuesday, October 27, 2015 9:58 AM
To: Dave Kubeczko - DNR; nystw@yahoo.com
Cc: Jon Holst - DNR; mike.petrox@gmail.com; Matt Thorpe - DNR; Adrian Archuleta - DNR
Subject: Re: Lark well onsite

Dusty-

CPW conducted and onsite the proposed Lark location on October 22, 2015 with representatives from Petrox and the COGCC. The well location is located in Sensitive Wildlife Habitat (SWH) mapped as Elk Production, Mule Deer Critical Winter Range and Elk Winter Concentration Area, and as defined by COGCC Rules. Critical Winter Range is a known limiting factor for mule deer and elk populations in Colorado.

CPW appreciates the Operators effort to minimizing surface disturbance by consolidating facilities and utilizing existing infrastructure for the new well. Below is a list of Best Management Practices (BMPs) that CPW would like the Operator to consider implementing at this location. Any of these practices that the Operator cannot commit to implementing

voluntarily at this location are recommended to COGCC as Conditions of Approval (COAs) to avoid and minimize development impacts on wildlife.

- 1** - No new surface-disturbance, construction, or drilling/completion/workover activities in mule deer critical winter range and elk winter concentration area from the time period of December 1 through April 15 annually.
- 2** - Reclamation in mule deer and elk SWH will be with native shrubs, grasses, and forbs appropriate to the ecological site disturbed. Attached is a seed mix specifically developed for the San Juan Basin Area.
- 3** - The operator indicates that they intend to use a closed loop drilling system. If this type of system is unavailable, then the reserve pits will be fenced and netted to exclude birds, bats, and other wildlife as pits are a significant risk of mortality to wildlife.
- 4** - Secondary containment catchment basins for any vessels holding hazardous materials will be screened to exclude birds, bats, and other wildlife.
- 5** - Exhaust vent stacks on production equipment will be screened to exclude birds, bats, and other wildlife.

Please let me know if you have any questions.

Thanks,

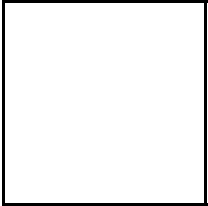
Brian

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Brian Magee

Landuse Coordinator

Southwest Region



P [970.375.6707](tel:970.375.6707) | C [970.759.9587](tel:970.759.9587)

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