

STATE OF
COLORADO

Andrews - DNR, Doug <doug.andrews@state.co.us>

COGCC Form 2A review of Conoco Phillips' State Harvard 1H location - Doc #400522813

7 messages

Andrews - DNR, Doug <doug.andrews@state.co.us>
To: "Carlile, Justin" <justin.carlile@conocophillips.com>

Tue, Jan 28, 2014 at 11:20 AM

Justin,

I have reviewed the referenced Form 2A Oil & Gas Location Assessment and have a few comments.

- 1) Per Rule 303.b.(3)C, please provide me a description of all oil, gas, and or water pipelines that will be on this oil and gas location and I will add that to the Facilities section of the Form 2A.
- 2) In the Construction section you have indicated that interim reclamation will begin on 3/1/15. This is one year after the date planned to commence construction (3/1/14). This is not in compliance with COGCC Rule 1003.b. which states that interim reclamation shall begin no more than six months after construction on non-Crop Land. Please provide me with a revised estimated date that interim reclamation will begin and I will change it on the Form 2A.
- 3) A review of the water well permit for the nearest water well to this oil and gas location indicates the application was denied and the water well was never drilled. The next nearest water well (Permit #131865) is located approximately 1,700 feet southwest from the oil and gas location. Therefore, in the Water Resources section I will change the distance to the nearest water well from 1,365 feet to 1,700 feet.
- 4) The estimated depth to groundwater at the oil and gas location should be the depth to the shallowest groundwater, not the depth to the deeper Fox Hills Aquifer. A review of nearby water well Permit #131865 indicates the depth to groundwater is approximately 355 feet. Therefore, in the Water Resources section I will change the estimated depth to groundwater from 1,881 feet to 355 feet.
- 5) There is a blank Memorandum Of Understanding (MOU) with Arapahoe County included as a Drilling/Completion Operations BMP on this Form 2A. If Conoco Phillips has entered into a completed and agreed upon MOU with Arapahoe County, please forward it to me and I will add it to the Form 2A.
- 6) The Local Government Designee for Arapahoe County (Diane Kocis) has placed a comment on this Form 2A that indicates four COAs from previously approved Form 2As are to be included on this Form 2A. Are you aware of this and have you reviewed and discussed these COAs with her?
The four COAs are:
 1. The Operator shall post 24-hour company contact information at the intersection of the access road and the public road for noise and other complaints.
 2. The Operator shall concurrently submit copies of any Form 19 submitted to COGCC for this well or its production facilities to Arapahoe County.
 3. The Operator will implement best management practices that address the timing and planning of mobilization, hauling, construction, drilling, and completion operations to minimize conflicts with school buses.

4. The Operator will direct lights downward or use light shielding equipment except where safety is potentially compromised.

Please respond with the requested items by February 28, 2014. If you have any questions, please feel free to contact me. Thank you.

--

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area
Colorado Oil & Gas Conservation Commission
1120 Lincoln St., Suite 801
Denver, CO 80203

doug.andrews@state.co.us
303-894-2100 Ext. 5180

Carlile, Justin <Justin.Carlile@conocophillips.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Thu, Jan 30, 2014 at 2:37 PM

Doug,

I have appreciate your assistance with this form, below I will answer your questions.

- 1) Possible future plans involve a gas, water and oil lines leaving the pad from a sales meter. The gas and oil lines would be 4 inches in diameter and made of carbon steel. The water line would be 4.5 inches in diameter and made of composite (Fiberspar or similar product)
- 2) The interim reclamation would be 9/1/14 per the timeline in the rules, of course the is an estimation based on the beginning of construction.
- 3) Thank you for the correction
- 4) Thank you for the correction
- 5) I have attached the MOU to this email.
- 6) Yes, CoP is aware of the comments that the LGD has put on this form as well as in the past.

Thank you for the help I appreciate it in trying to better understand the forms.

Justin Carlile
ConocoPhillips RBU
Regulatory Specialist
Cell #: 432.202.4112

Office #: 281.647.1857
Fax #: 432.688.6019

Please Note My New Phone Number

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]

Sent: Tuesday, January 28, 2014 12:20 PM

To: Carlile, Justin

Subject: [EXTERNAL]COGCC Form 2A review of Conoco Phillips' State Harvard 1H location - Doc #400522813

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MOU 4-23-13.doc

122K

Andrews - DNR, Doug <doug.andrews@state.co.us>

Thu, Jan 30, 2014 at 2:56 PM

To: "Carlile, Justin" <Justin.Carlile@conocophillips.com>

Justin,

The MOU you attached is a blank/unsigned copy. Do you have a copy that has been filled out and signed by both parties you can send me?

[Quoted text hidden]

Carlile, Justin <Justin.Carlile@conocophillips.com>

Thu, Jan 30, 2014 at 2:58 PM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

The only copy that we have would be a PDF file and I was told that since it was supposed to be attached to the BMP tab, and a PDF would not work.

Justin Carlile
ConocoPhillips RBU
Regulatory Specialist
Cell #: 432.202.4112

Office #: 281.647.1857

Fax #: 432.688.6019

Please Note My New Phone Number

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]

Sent: Thursday, January 30, 2014 3:56 PM

To: Carlile, Justin

Subject: [EXTERNAL]Re: COGCC Form 2A review of Conoco Phillips' State Harvard 1H location - Doc #400522813

[Quoted text hidden]

Andrews - DNR, Doug <doug.andrews@state.co.us>

Thu, Jan 30, 2014 at 3:10 PM

To: "Carlile, Justin" <Justin.Carlile@conocophillips.com>

How about I just change that BMP tab to indicate a MOU with Arapahoe County is included in the Attachments. That way we can have a signed PDF copy of it on the 2A. That will work better

because the BMP tab limits the number of characters and this MOU got cut off about halfway down.

[Quoted text hidden]

Carlile, Justin <Justin.Carlile@conocophillips.com>

Thu, Jan 30, 2014 at 4:10 PM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Doug,

I am trying to get a copy that is not corrupt my file was bad, I will get you the signed copy as soon as possible.

Justin Carlile
ConocoPhillips RBU
Regulatory Specialist
Cell #: 432.202.4112

Office #: 281.647.1857

Fax #: 432.688.6019

Please Note My New Phone Number

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]

Sent: Thursday, January 30, 2014 4:10 PM

To: Carlile, Justin

Subject: [EXTERNAL]Re: Re: COGCC Form 2A review of Conoco Phillips' State Harvard 1H location - Doc #400522813

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Carlile, Justin <Justin.Carlile@conocophillips.com>

Fri, Jan 31, 2014 at 7:51 AM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Doug,

Here is the signed copy

Justin Carlile
ConocoPhillips RBU
Regulatory Specialist
Cell #: 432.202.4112

Office #: 281.647.1857

Fax #: 432.688.6019

Please Note My New Phone Number

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]

Sent: Thursday, January 30, 2014 3:56 PM

To: Carlile, Justin

Subject: [EXTERNAL]Re: COGCC Form 2A review of Conoco Phillips' State Harvard 1H location - Doc #400522813

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