

STATE OF
COLORADO

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

COGCC Form 2A review of Red Hawk Petroleum's White 35-5H location - Doc #400687806

3 messages

Andrews - DNR, Doug <doug.andrews@state.co.us>
To: Angie Galvan <angie.galvan@stxra.com>

Thu, Oct 30, 2014 at 10:56 AM

Angie,

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

- 1) The Construction Layout Plan drawing depicts 8 separators and 8 heater treaters yet in the Facilities section you only list 6 separators and no heater treaters. Please confirm the number of separators and heater treaters that will be on this proposed oil and gas location.
- 2) Because you have indicated there will be a freshwater storage pit on this location, I will also check 1 Multi-Well Pit in the Facilities section.
- 3) A review of your Reference Area Map appears to indicate the Reference Area is where the freshwater storage pit will be placed. Reference Areas should be chosen from ground that currently is and will be undisturbed by oil and gas operations. Please provide me with a Reference Area that meets this requirement.
- 4) A review of your Access Road does not clearly show how this proposed oil and gas location will be accessed from the highway or county road. Please provide me with a revised Access Road that clearly depicts this.
- 5) You have indicated the nearest downgradient surface water feature is 1,000 feet from this proposed oil and gas location. Your Hydrology Map indicates there are no surface water features within 1,000 feet. During my review I identified the nearest downgradient surface water feature as an intermittent pond located 4,650 feet to the southwest. Therefore, I would like to change this distance in the Water Resources section.
- 6) A review of the permit for the nearest water well indicates the total depth of the well is 344 feet and the static water level is 172 feet. Therefore I would like to change this distance in the Water Resources section.

Please respond to this correspondence by November 30, 2014. If you have any questions, please contact me. Thank you.

—

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area

**COLORADO**
Oil & Gas Conservation
Commission
Department of Natural Resources

1120 Lincoln St., Suite 801

Denver, CO 80203
doug.andrews@state.co.us
303-894-2100 Ext. 5180

Angie Galvan <Angie.Galvan@stxra.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
Cc: richard.wilde@stxra.com

Wed, Nov 5, 2014 at 1:22 PM

Doug,

1) There should be a total of six (6) heater treaters and six (6) separators specified on the form 2A, I will provide an updated Construction Layout Plan reflecting this, once it is received by the Surveyors.

2) Thank for checking the appropriate box.

3) We will have the Reference Area Map corrected. I will provide you with the correct map once received from the surveyor.

4) I will provide you with a corrected Access Road Map once received.

5) Please change the distance to 4,650 feet

6) Please correct the depth to ground water to 172 feet.

Thank you,

Angie

From: Andrews - DNR, Doug [<mailto:doug.andrews@state.co.us>]
Sent: Thursday, October 30, 2014 11:56 AM
To: Angie Galvan
Subject: COGCC Form 2A review of Red Hawk Petroleum's White 35-5H location - Doc #400687806

[Quoted text hidden]

Angie Galvan <Angie.Galvan@stxra.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
Cc: richard.wilde@stxra.com

Thu, Nov 13, 2014 at 7:37 AM

Doug,

The surveyor has provided me with the corrects which were need for the White 35-5H location.

Please find the following attached:

1. Corrected Construction Layout
2. Corrected Facility Layout
3. Corrected Reference Area Map
4. Reference Area Photos
5. Corrected Access Road Map

Please let me know if you need anything in addition or if you have any questions.

Thank you,

Angie Galvan

Land and Regulatory Analyst

South Texas Reservoir Alliance LLC

Office No.: [281-716-5730](tel:281-716-5730)

From: Angie Galvan [mailto:Angie.Galvan@stxra.com]

Sent: Wednesday, November 05, 2014 2:23 PM

To: 'Andrews - DNR, Doug'

Cc: richard.wilde@stxra.com

Subject: RE: COGCC Form 2A review of Red Hawk Petroleum's White 35-5H location - Doc #400687806

Doug,

1) There should be a total of six (6) heater treaters and six (6) separators specified on the form 2A, I will provide an updated Construction Layout Plan reflecting this, once it is received by the Surveyors.

2) Thank for checking the appropriate box.

3) We will have the Reference Area Map corrected. I will provide you with the correct map once received from the surveyor.

4) I will provide you with a corrected Access Road Map once received.

5) Please change the distance to 4,650 feet

6) Please correct the depth to ground water to 172 feet.

Thank you,

Angie

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

Sent: Thursday, October 30, 2014 11:56 AM

To: Angie Galvan

Subject: COGCC Form 2A review of Red Hawk Petroleum's White 35-5H location - Doc #400687806

Angie,

[Quoted text hidden]

5 attachments



WHITE 35-5H Construction Layout rv2.pdf

833K



WHITE 35-5H Facility Layout rv2.pdf

900K



WHITE 35-5H REF AREA MAP rv1.pdf

1338K



WHITE PAD 35-5H Reference Area Photos rv1.pdf

4984K



WHITE 35-5H Access Road Map rv1.pdf

1131K