



State
of
Colorado

Noto - DNR, John <john.noto@state.co.us>

Cascade Petroleum LLC, Forristall State 36-11S-56W-02, Form 2A Document #400361786

3 messages

Noto - DNR, John <john.noto@state.co.us>

Fri, Jan 4, 2013 at 4:20 PM

To: Sam Schuessler <sschuessler@cascadepetroleum.com>

Sam,

The COGCC is reviewing the above-referenced Form 2A. In order to complete our review process, we request that you address the following items:

1. The Form 2A Current Land Use and Future Land Use boxes are checked "Rangeland". The location photos show what appear to be linear rows of vegetation that may be an indication of dry cropland - please confirm the land use. With your approval, I will change the Form 2A to correct current and future land uses if applicable.
2. In addition to Ascalon NRCS Map Unit, the location is also on the Platner - Ascalon Map Unit. With your approval, I will add this Map Unit to the Form 2A.
3. The Form 2A only lists Blue Grama as plant species. Please provide a list of the other major species present (unless land use is crop land). With your approval, I will add the species to the Form 2A.

Conditions of Approval:

COGCC requests your concurrence on the following BMPs or COAs.

1. Operator must implement site-specific BMPs in accordance with good engineering practices, including, but not limited to, dust control on the access road and measures sufficient to protect ephemeral streams near the oil and gas location from a release of drilling, completion, produced fluids, and chemical products.
2. As noted by operator comment on Form 2A, reference photos will be updated by operator. The updated photos are required to be submitted within 12 months after Form 2A.

Please respond in writing (e-mail) to this request. If you have any questions regarding these requests, please do not hesitate to contact me at 303-894-2100 extension 5168.

Thank you.

John Noto
Oil and Gas Location Assessment
Colorado Oil and Gas Conservation Commission

Sam Schuessler <sschuessler@cascadepetroleum.com>

Mon, Jan 7, 2013 at 9:53 AM

To: "Noto - DNR, John" <john.noto@state.co.us>

Cc: Jason Dean <jdean@cascadepetroleum.com>, Bryan Bugg <bbugg@cascadepetroleum.com>

John,

In response to the items regarding Forristall State 36-11S-56W-02;

- 1) The vegetation rows appear to be in the SW4 of the section. Our proposed location is located in the NE4, which looks like rangeland. If I am mistaken in this, please let me know and update as necessary.
- 2) Please add additional soil complex for us.
- 3) Based on description of vegetation from the two soil complexes, I would suggest "shortgrasses, predominantly blue grama." Let me know if this is acceptable.

Regarding COAs for the same location;

- 1) Cascade will take necessary measures, such as site grading or the construction of a berm or diversion dike, to protect nearby ephemeral streams from the release of drilling/completion/produced fluids and chemical products. Cascade will take necessary measures to limit displacement and control release of dust resulting from access road use.
- 2) Reference photos will be updated within 12 months.

Feel free to call me with any questions/concerns regarding these issues.

Sam Schuessler

Engineering Tech

Cascade Petroleum LLC

sschuessler@cascadepetroleum.com

(303) 407-6512

From: Noto - DNR, John [<mailto:john.noto@state.co.us>]

Sent: Friday, January 04, 2013 4:20 PM

To: Sam Schuessler

Subject: Cascade Petroleum LLC, Forristall State 36-11S-56W-02, Form 2A Document #400361786

Sam,

The COGCC is reviewing the above-referenced Form 2A. In order to complete our review process, we request that you address the following items:

1. The Form 2A Current Land Use and Future Land Use boxes are checked "Rangeland". The location photos show what appear to be linear rows of vegetation that may be an indication of dry cropland - please confirm the land use. With your approval, I will change the Form 2A to correct current and future land uses if applicable.
2. In addition to Ascalon NRCS Map Unit, the location is also on the Platner - Ascalon Map Unit. With your approval, I will add this Map Unit to the Form 2A.

3. The Form 2A only lists Blue Grama as plant species. Please provide a list of the other major species present (unless land use is crop land). With your approval, I will add the species to the Form 2A.

Conditions of Approval:

COGCC requests your concurrence on the following BMPs or COAs.

1. Operator must implement site-specific BMPs in accordance with good engineering practices, including, but not limited to, dust control on the access road and measures sufficient to protect ephemeral streams near the oil and gas location from a release of drilling, completion, produced fluids, and chemical products.
2. As noted by operator comment on Form 2A, reference photos will be updated by operator. The updated photos are required to be submitted within 12 months after Form 2A.

Please respond in writing (e-mail) to this request. If you have any questions regarding these requests, please do not hesitate to contact me at 303-894-2100 extension 5168.

Thank you.

John Noto

Oil and Gas Location Assessment

Colorado Oil and Gas Conservation Commission

Sam Schuessler <sschuessler@cascadepetroleum.com>

Mon, Jan 7, 2013 at 3:55 PM

To: "Noto - DNR, John" <john.noto@state.co.us>

John,

I believe I was mistaken and that the Land Use for this location is CRP, not rangeland. Please forgive me and update as necessary.

Sam Schuessler

Engineering Tech

Cascade Petroleum LLC

sschuessler@cascadepetroleum.com

(303) 407-6512

Sam Schuessler

Engineering Tech

Cascade Petroleum LLC

sschuessler@cascadepetroleum.com

(303) 407-6512

From: Sam Schuessler

Sent: Monday, January 07, 2013 9:53 AM

To: 'Noto - DNR, John'

Cc: Jason Dean; Bryan Bugg

Subject: RE: Cascade Petroleum LLC, Forristall State 36-11S-56W-02, Form 2A Document #400361786

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