



STATE OF
COLORADO

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

Response to: COGCC Amended Form 2A review for J32-02 Pad Doc #401205144, COGCC Form 2A review for J32-10 Pad - Doc #401205161, & COGCC Amended Form 2A review for J32-02 Pad - Doc #401205144

2 messages

Justin Garrett <Justin.Garrett@nblenergy.com>

Mon, Mar 20, 2017 at 3:32 PM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>, Sherri Robbins <Sherri.Robbins@nblenergy.com>, Denver

Regulatory <DenverRegulatory@nblenergy.com>

Cc: Greeley Permitting <greeleypermitting@nblenergy.com>, Matt Cummings <Matt.Cummings@nblenergy.com>

Responses in Red.

RE: EXTERNAL: COGCC Amended Form 2A review for Noble Energy's J32-02 Pad location - Doc #401205144

Justin,

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

1) You have indicated the existing Spomer 2-32 well will continue to produce to the small tank battery located to the west along Two Rivers Parkway. Therefore, we would like to add that production facility to the Related Remote Location section. To do that we need to create a tank battery Facility ID#. To do that we need some basic information from Noble Energy. Please provide a facilities list for this small tank battery, its Latitude and Longitude, and a name for the tank battery.

Name: Spomer 2-32 Production Facility

Lat/Long: 40.361382/-104.803232

Facility List: 1: Oil Tank, 1: Water Vault, 1: Separator, 1: Meter Building

2) In the Cultural Setback Distance section you have provided distances to the various cultural features that are based on the nearest proposed new well. However, the existing Spomer 2-32 well is part of this location and is closer to a Building, Building Unit, Public Road, Above Ground Utility, and Property Line than any of the proposed new wells. Therefore, please provide me with the distance from the Spomer 2-32 well to these cultural features and I will update the Amended Form 2A.

Revised location drawing and facility layout drawing with requested information attached.

3) You have indicated that the new wells will produce to the J32 Tank facility (Form 2A Doc #401205178) As that is a multi-well production facility located within a Designated Setback, the boxes in that portion of the Cultural Setback Distance section that

pertain to that should be checked and a Siting Rationale comment provided. As the production facilities are on a separate location with their own Form 2A, the Siting Rationale can just be a comment referring the reader to that Form 2A.

Siting Rational for J32 tank:

1. Did not want to disturb ditch to the North of Production facility
2. Topography of the property; increase in elevation NW
3. Large pipeline to the SE corner of the PF
4. Property line to the East
5. Landowner Wishes

4) In the Water Resources section you have indicated the estimated depth to groundwater is 100 feet, but have not provided the basis for this determination. Please do so and I will add it to this Amended Form 2A.

Depth to GW taken from Permit #276761; SWL 100'; 1,454' NE

5) Your Traffic Control BMP indicates *"If required by the local government, a traffic plan will be coordinated with the local jurisdiction..."* Please revise this BMP to indicate if the local government requires a traffic plan. In this same BMP you have indicated *"Dust suppression will be used on county roads within 1,000' of occupied residences."* Please revise this specify how dust suppression will be accomplished.

I have no record of the traffic plan being required. Speed limits will be enforced and magnesium chloride will be applied within 1,000' of occupied residences on 49th Street.

6) You have included a BMP on Berm Construction and Tank Specifications. As no production facilities are being permitted for this location, these two BMPs do not apply. Therefore, I would like to remove them.

Yes, please remove.

7) Your Noise Mitigation BMP includes discussion of noise mitigation for the J32 production facility. As this is a separate location. I would like to remove it as well.

Yes, please remove.

8) Now that the Public Comment period has ended, please provide me with a letter certifying Noble Energy's compliance with COGCC Rule 306.e. If any meetings/consultations were held, please also include their outcome.

I am still waiting to get a signed copy of this from the Landman that held the meeting. I will provide it as soon as I get it.

Please respond to this correspondence by April 16, 2017. If you have any questions, please contact me. Thank you.

COGCC Form 2A review for Noble Energy's J32-10 Pad location - Doc #401205161

Justin,

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

1) You have indicated that these wells will produce to the J32 Tank facility (Form 2A Doc #401205178) As that is a multi-well production facility located within a Designated Setback, the boxes in the portion of the Cultural Setback Distance section that pertain to that should be checked and a Siting Rationale comment provided. As the production facilities are on a separate location with their own Form 2A, the Siting Rationale can just be a comment referring the reader to that Form 2A.

Siting Rational for J32 tank:

1. Did not want to disturb ditch to the North of Production facility
2. Topography of the property; increase in elevation NW
3. Large pipeline to the SE corner of the PF
4. Property line to the East
5. Landowner Wishes

2) In the Water Resources section you have indicated the estimated depth to groundwater is 65 feet, but have not provided the basis for this determination. Please do so and I will add it to this Form 2A.

Depth to GW taken from Permit #296444; SWL 65'; 802' WNW

3) In the Water Resources section you have indicated the nearest water well is 65 feet away. At that distance it should also be shown on the Location Drawing, but it is not. Please confirm the distance to the nearest water well and if necessary revise the Location Drawing.

That is a typo. See the above permit #296444, the distance should be 802'.

Please respond to this correspondence by April 16, 2017. If you have any questions, please contact me. Thank you.

COGCC Amended Form 2A review for Noble Energy's J32-02 Pad location - Doc #401205144

Justin,

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

1) You have indicated the existing Spomer 2-32 well will continue to produce to the small tank battery located to the west along Two Rivers Parkway. Therefore, we would like to add that production facility to the Related Remote Location section. To do that we need to create a tank battery Facility ID#. To do that we need some basic information from Noble Energy. Please provide a facilities list for this small tank battery, its Latitude and Longitude, and a name for the tank battery.

Name: Spomer 2-32 Production Facility

Lat/Long: 40.361382/-104.803232

Facility List: 1: Oil Tank, 1: Water Vault, 1: Separator, 1: Meter Building

2) In the Cultural Setback Distance section you have provided distances to the various cultural features that are based on the nearest proposed new well. However, the existing Spomer 2-32 well is part of this location and is closer to a Building, Building Unit, Public Road, Above Ground Utility, and Property Line than any of the proposed new wells. Therefore, please provide me with the distance from the Spomer 2-32 well to these cultural features and I will update the Amended Form 2A.

Revised location drawing and facility layout drawing with requested information attached.

3) You have indicated that the new wells will produce to the J32 Tank facility (Form 2A Doc #401205178) As that is a multi-well production facility located within a Designated Setback, the boxes in that portion of the Cultural Setback Distance section that pertain to that should be checked and a Siting Rationale comment provided. As the production facilities are on a separate location with their own Form 2A, the Siting Rationale can just be a comment referring the reader to that Form 2A.

Siting Rational for J32 tank:

1. Did not want to disturb ditch to the North of Production facility
2. Topography of the property; increase in elevation NW
3. Large pipeline to the SE corner of the PF
4. Property line to the East

5. Landowner Wishes

4) In the Water Resources section you have indicated the estimated depth to groundwater is 100 feet, but have not provided the basis for this determination. Please do so and I will add it to this Amended Form 2A.

Depth to groundwater taken from Permit #276761; SWL 100'; 1,454' NE.

5) Your Traffic Control BMP indicates *"If required by the local government, a traffic plan will be coordinated with the local jurisdiction..."* Please revise this BMP to indicate if the local government requires a traffic plan. In this same BMP you have indicated *"Dust suppression will be used on county roads within 1,000' of occupied residences."* Please revise this specify how dust suppression will be accomplished.

I have no record of the traffic plan being required. Speed limits will be enforced and magnesium chloride will be applied within 1,000' of occupied residences on 49th Street.

6) You have included a BMP on Berm Construction and Tank Specifications. As no production facilities are being permitted for this location, these two BMPs do not apply. Therefore, I would like to remove them.

Yes, please remove.

7) Your Noise Mitigation BMP includes discussion of noise mitigation for the J32 production facility. As this is a separate location. I would like to remove it as well.

Yes, please remove.

8) Now that the Public Comment period has ended, please provide me with a letter certifying Noble Energy's compliance with COGCC Rule 306.e. If any meetings/consultations were held, please also include their outcome.

Attached.

Please respond to this correspondence by April 16, 2017. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



1120 Lincoln St., Suite 801

Denver, CO 80203

doug.andrews@state.co.us

303-894-2100 Ext. 5180

3 attachments

Ops Cert_J32-02 PAD.pdf
242K

Facility Drawing_J32-02_(12-23-2016).pdf
280K

Loc Drawing_J32-02_(03-20-2017).pdf
381K

Justin Garrett <Justin.Garrett@nblenergy.com>

Mon, Mar 20, 2017 at 3:46 PM

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

Cc: Sherri Robbins <Sherri.Robbins@nblenergy.com>, Denver Regulatory <DenverRegulatory@nblenergy.com>, Greeley Permitting <greeleypermitting@nblenergy.com>

I see I answered the same pad twice, once fixing it, and one not.

It is fixed. I wanted to make sure I got both round of questions.

Thank you for the catch.

From: Kristy Weyerman

Sent: Monday, March 20, 2017 3:40 PM

To: Justin Garrett <Justin.Garrett@nblenergy.com>

Cc: Sherri Robbins <Sherri.Robbins@nblenergy.com>; Denver Regulatory <DenverRegulatory@Nblenergy.com>; Greeley Permitting <greeleypermitting@nblenergy.com>

Subject: RE: Response to: COGCC Amended Form 2A review for J32-02 Pad Doc #401205144, COGCC Form 2A review for J32-10 Pad - Doc #401205161, & COGCC Amended Form 2A review for J32-02 Pad - Doc #401205144

Justin, the Ops Cert was attached so the comment should have been adjusted.

Thank you,
Kristy Weyerman
Land Technician
DJ Land Department

direct: 970-304-5227
Kristy.Weyerman@nblenergy.com



From: Justin Garrett

Sent: Monday, March 20, 2017 3:33 PM

To: Andrews - DNR, Doug <doug.andrews@state.co.us>; Sherri Robbins <Sherri.Robbins@nblenergy.com>;
Denver Regulatory <DenverRegulatory@Nblenergy.com>

Cc: Greeley Permitting <greeleypermitting@nblenergy.com>; Matt Cummings <Matt.Cummings@nblenergy.com>

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