



Treitz - DNR, Rebecca <rebecca.treitz@state.co.us>

Whitetail F-4 Pad OGLA Comments

4 messages

Randy Edelen <REdelen@bonanzacrk.com>

Wed, Jan 21, 2015 at 10:09 AM

To: "john.noto@state.co.us" <john.noto@state.co.us>, "rebecca.treitz@state.co.us" <rebecca.treitz@state.co.us>

Cc: Dana Strunk <DStrunk@bonanzacrk.com>, Julie Vigil <JVigil@bonanzacrk.com>, Katey Krupka <KKrupka@bonanzacrk.com>, Keith Caplan <KCaplan@bonanzacrk.com>

Good morning,

Would you please be so kind as to add these comments and continue processing the Whitetail F-4 Pad OGLA (doc #400732657)

Facilities were permitted on this location as well as a centralized production facility.

BCEOC, Inc. does not intend to build out all of these facilities rather permit to allow flexibility and optimization of operations.

Current plans are to build facilities for a single well drilled in 2015 on the Whitetail F-4 Pad, from the 15 permitted.

When subsequent operations of sufficient volume are in place plans are to move production to the Crow Valley CPF O-32 Pad.

Please do not hesitate to contact me if you have any questions or I can help you meet your goals.

Thanks,

Randy Edelen, P. E.

Regulatory Specialist

(720) 440-6136 Direct

(720) 440-6100 Main

(720) 279-2331 Fax

Bonanza Creek Energy, Inc.

410 17th Street

Suite 1400

Denver, CO 80202

Bonanza Creek website

**Treitz - DNR, Rebecca** <rebecca.treitz@state.co.us>

Thu, Jan 22, 2015 at 5:43 PM

To: Randy Edelen <REdelen@bonanzacrk.com>

Cc: "john.noto@state.co.us" <john.noto@state.co.us>, Dana Strunk <DStrunk@bonanzacrk.com>, Julie Vigil <JVigil@bonanzacrk.com>, Katey Krupka <KKrupka@bonanzacrk.com>, Keith Caplan <KCaplan@bonanzacrk.com>

Randy,

Thank you for the information regarding the potential plans for the Whitetail Facility. In order for COGCC to complete the evaluation for the above referenced Form 2A, please provide additional information regarding equipment for one well being drilled and what is entailed for subsequent operations. Please clarify what equipment will be necessary onsite with the plan for production going to the CPF as well as if production does not go to the CPF.

Please let us know if you have questions.

Regards,

Rebecca

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Rebecca Treitz

Environmental Protection Specialist

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1120 Lincoln Street, Suite 801, Denver, CO 80203

Rebecca.Treitz@state.co.us | www.colorado.gov/cogcc**Randy Edelen** <REdelen@bonanzacrk.com>

Thu, Jan 22, 2015 at 5:46 PM

To: "Treitz - DNR, Rebecca" <rebecca.treitz@state.co.us>

Cc: "john.noto@state.co.us" <john.noto@state.co.us>, Dana Strunk <DStrunk@bonanzacrk.com>, Julie Vigil <JVigil@bonanzacrk.com>, Katey Krupka <KKrupka@bonanzacrk.com>, Keith Caplan <KCaplan@bonanzacrk.com>

Thanks Rebecca, I will have that information back to you shortly.

Randy Edelen, P. E.

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From: Treitz - DNR, Rebecca [mailto:rebecca.treitz@state.co.us]

Sent: Thursday, January 22, 2015 5:43 PM

To: Randy Edelen

Cc: john.noto@state.co.us; Dana Strunk; Julie Vigil; Katey Krupka; Keith Caplan

Subject: Re: Whitetail F-4 Pad OGLA Comments

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Randy Edelen <REdelen@bonanzacrk.com>

Fri, Jan 23, 20

To: "Treitz - DNR, Rebecca" <rebecca.treitz@state.co.us>

Cc: "john.noto@state.co.us" <john.noto@state.co.us>, Dana Strunk <DStrunk@bonanzacrk.com>, Julie Vigil <JVigil@bonanzacrk.com>, Katey Krupka <KKrupka@bonanzacrk.com>, Keith <KCaplan@bonanzacrk.com>, Steve Grigel <SGrigel@bonanzacrk.com>

Good morning Rebecca,

I have obtained some additional information from our operations staff, primarily Steve Grigel who was our facilities rep at the meeting. The single well on the Whitetail F-4 pad will be have the following equipment sighted on the location, working off of expected performance parameters.

- 4 Oil Tanks
- 2 Water Tanks
- 1 Buried Produced Water Vault
- 2 Gas Compressor
- 2 Electric Generators
- 1 Pump Jack
- 2 Gas or Diesel Motors
- 1 Vapor Recovery Tower
- 2 Separators
- 4 VOC Combustor

Pipelines

1 3" Flowline

1 4" Gas Gathering Line

Facilities for onsite production, no CPF involvement, only (stated on the OGLA for the Whitetail F-4 Pad) at full build out of 15 wells, our planned subsequent operations

FACILITIES

Indicate the number of each type of oil and gas facility planned on location

Wells	15	Oil Tanks*	36	Condensate Tanks*		Water Tanks*	16	Buried Produced Water Vaults
Drilling Pits		Production Pits*		Special Purpose Pits		Multi-Well Pits*		Modular Large Volume Tank
Pump Jacks	15	Separators*	15	Injection Pumps*		Cavity Pumps*		Gas Compressors
Gas or Diesel Motors*	15	Electric Motors	15	Electric Generators*	4	Fuel Tanks*		LACT Unit
Dehydrator Units*	3	Vapor Recovery Unit*	7	VOC Combustor*	10	Flare*	2	Pigging Station

OTHER FACILITIES*

Other Facility Type

Number

Vapor Recovery Unit	7
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Those facilities indicated by an asterisk () shall be used to determine the distance from the Production Facility to the nearest cultural feature on the Cultural Setbacks Tab.

Per Rule 303.b.(3)C, description of all oil, gas, and/or water pipelines:

Fifteen (15) 3-phase flowlines: 3" coated steel
 One (1) gas sales line connection: 6" coated steel
 Four (4) oil gathering lines: 4" coated steel
 Four (4) produced water gathering lines: 4" coated steel
 Vent/VRU lines: 4@6", 4@10", 4@12" steel

We are still anticipating multiple occupations of this pad and will arrive at a decision point in the future where the production will be transferred to the Crow Valley CPF O-32 Pad or re location. Due to the fact that we do not, at this time, possess all the required information to properly evaluate and execute such a decision we would like to leave the requested facility both locations. This scenario, as discussed in our meeting with COGCC staff, allows us to operate as an efficient operator utilizing best operating practices.

When the production moves to a CPF we have standardized our facilities on the wellpad to:

- 2 Separators per well (15 wells for the Whitetail F-4 Pad)
- 1 Maintenance Tank
- 2 Buried Produced Water Vault
- 1 Gas Lift Skid
- 1 Pigging Station (3 launchers)

I believe I have covered all of the requested scenarios, please contact me if you need additional information. Due to Bonanza's desire to permit efficiently while simultaneously minimize disturbance and maximizing equipment utilization; we request a little flexibility and "overlap" in our process. Bonanza does not at this time, nor have we ever, plan on fully building out requested facilities (overlap) but using this flexibility to optimize our operations and ensure excellent stewardship as citizens and a corporation of and in our great state of Colorado.

Please do not hesitate to contact me if I can help you meet your goals.

Have a great weekend,

Randy Edelen, P. E.

Regulatory Specialist

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Subject: Re: Whitetail F-4 Pad OGLA Comments

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