

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Wednesday, March 24, 2010 9:26 AM
To: Kubeczko, Dave
Subject: FW: Delta Petroleum, NVega Pad 5C, NESW Sec 25 T9S R93W, Mesa County, Form 2A # 2095153 Review

Scan No 2032996 CORRESPONDENCE 2A#2095153

From: Kallasandra Moran (Contract - Temp) [mailto:kmoran@deltapetro.com]
Sent: Wednesday, March 17, 2010 4:12 PM
To: Kubeczko, Dave
Subject: RE: Delta Petroleum, NVega Pad 5C, NESW Sec 25 T9S R93W, Mesa County, Form 2A #2095153 Review

Dave,

I concur with the COA's for the NVega 5C pad Form 2A.

Kallasandra M. Moran
Permit Representative
Delta Petroleum

(303) 575-0323
KMoran@DeltaPetro.com

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Wednesday, March 17, 2010 4:09 PM
To: Kallasandra Moran (Contract - Temp)
Subject: RE: Delta Petroleum, NVega Pad 5C, NESW Sec 25 T9S R93W, Mesa County, Form 2A #2095153 Review

Kallasandra,

There is no COA for the flare pit. Just email any updated attachments. I also need your concurrence for attaching the COAs. Thanks.

Dave

David A. Kubeczko, PG
Oil and Gas Location Assessment Specialist

Colorado Oil & Gas Conservation Commission
Northwest Area Office
707 Wapiti Court, Suite 204
Rifle, CO 81650
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dave.kubeczko@state.co.us



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From: Kallasandra Moran (Contract - Temp) [mailto:kmoran@deltapetro.com]
Sent: Wednesday, March 17, 2010 4:06 PM
To: Kubeczko, Dave
Subject: RE: Delta Petroleum, NVega Pad 5C, NESW Sec 25 T9S R93W, Mesa County, Form 2A #2095153 Review

Dave,

We have a little confusion regarding the flare pit permit; however, we will submit a form 15 within 30 days of construction as requested. I am assuming that there will be a COA for this, if not I have notes to remind myself and the field to get me the data.

In regards to the plats being incorrect... This pad was submitted before me, so I am not sure why the plats were not updated, however I have contacted the surveyor to have the plats updated to current COGCC Form 2A standards and will get these sent over as soon as the surveyor gets back to me. Do you want me to sundry the new plats or just email them to you when I get them?

Thanks!

Kallasandra M. Moran
Permit Representative
Delta Petroleum

(303) 575-0323
KMoran@DeltaPetro.com

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Wednesday, March 17, 2010 2:38 PM
To: Kallasandra Moran (Contract - Temp)
Subject: Delta Petroleum, NVega Pad 5C, NESW Sec 25 T9S R93W, Mesa County, Form 2A #2095153 Review

Kallasandra,

I have been reviewing the NVega Pad 5C **Form 2A** (#2095153). COGCC requests the following clarifications regarding the data Delta Petroleum has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment.

1. **Facilities (Section 5):** Form 2A indicates there will be a flare at this location. Construction layout drawings (Figure #1) indicate that there will be a separate flare pit located east of the reserve pit. This flare pit needs to be marked as a special purpose pit and a Form 15 (Earthen Pit Report/Permit) needs to be submitted. I can make the change if you send an email with this request.
2. **Water Resources (Section 14):** Form 2A indicates the distance to the nearest surface water is 3442 feet. COGCC's review indicates there are several intermittent streams and ponds in the area, with the closest stream

being 194 feet to the north. COGCC guidelines require designating all locations with close proximity to surface water (i.e., less than 500 feet) a **sensitive area** and requiring the following conditions of approval (COAs):

COA 4 - Location is in a sensitive area because of close proximity to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.

COA 5 - Operator must implement best management practices to contain any unintentional release of fluids.

3. **Water Resources (Section 14):** Form 2A indicates the depth to groundwater to be 9 feet bgs for a well located 1066 feet away from the proposed pad. COGCC guidelines require designating all locations with shallow groundwater (i.e., less than 20 feet bgs) a **sensitive area**. The following condition of approval (COA) will apply:

COA 1 - Location is in a sensitive area because of shallow groundwater; therefore, either a lined drilling pit or closed loop system must be implemented.

4. **Rule 303.d.(3).C.:** Neither the scaled construction layout drawing (Figure #1) nor the location drawing show the location of the proposed gas and water pipelines. One of these drawings should show the anticipated locations of these new facilities. Otherwise, a statement indicating that the proposed pipeline locations will follow the access road in the comments section would be sufficient. I can make the change if you send an email with this request. In addition, there needs to be a scaled drawing (i.e., the location drawing) showing all visible improvements (pipelines, etc.) within 400 feet of the proposed disturbance for the pad (there needs to be a line on the drawing at a distance of 400 feet around the edge of the disturbance).
5. **Rule 303.d.(3).H.:** Where the location disturbance is to occur on lands with a slope ten percent (10%) or greater, a construction layout drawing showing cut and fill areas, and a location cross-section plot showing cut and fill areas, as well as locations of any pits is required. There was no cross-section plot in the attachments. The construction layout drawing should also show the locations of existing facilities and the anticipated locations of new facilities. The following conditions of approval (COAs) will apply to this permit if a pit is located within fill material:

COA 6 - Due to the potential instability and high permeability of fill material, any drilling pit constructed within fill material must be lined.

COGCC would appreciate your concurrence with attaching these COAs to the Form 2A permit prior to passing the OGLA review. The other issues also need to be addressed prior to permit approval. If you have any questions, please do not hesitate to call me at (970) 625-2497 x5 (office) or (970) 309-2514 (cell), or email. Thanks.

Dave

David A. Kubeczko, PG
Oil and Gas Location Assessment Specialist

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