

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Wednesday, September 22, 2010 10:04 AM
To: Kubeczko, Dave
Subject: FW: Delta Petroleum, NVega 5A Pad, NWNW Sec 24 T9S R93W, Mesa County, Form 2A # 400089069 Review

Scan No 2033411 CORRESPONDENCE 2A#400089069

From: Hannah Knopping [mailto:hknopping@progressivepcs.net]
Sent: Monday, September 20, 2010 6:43 PM
To: Kubeczko, Dave
Subject: RE: Delta Petroleum, NVega 5A Pad, NWNW Sec 24 T9S R93W, Mesa County, Form 2A #400089069 Review

Hi Dave,

I was able to confirm that Delta does concur with the conditions of approval listed below. I apologize for the delay but the Regulatory Compliance Manager just returned from vacation today and was able to review the COA's.

Here are the responses to your questions/requests for clarification:

1) Facilities: Although the construction layout drawing shows a post drilling production pit, there will not be one located on this pad. There will only be a cuttings pit and a flare pit.

2) The gas, water and oil pipelines will be constructed along the existing access road.

Also, it looks like the location name was changed from NVega Pad 5A to NVega 24-14H some time during the review process (the NVega 24-14H is our reference well but not our location name). The correct location name is **NVega Pad 5A**. Do you mind changing the location name accordingly?

Let me know if you have any questions.

Thanks!

Hannah Knopping
Regulatory Analyst Manager
Progressive Consulting, Inc.
Cell: (720) 985-6647

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Thu 9/9/2010 12:48 PM
To: Hannah Knopping
Subject: Delta Petroleum, NVega 5A Pad, NWNW Sec 24 T9S R93W, Mesa County, Form 2A #400089069 Review

Hannah,

I have been reviewing the NVega 5A Pad **Form 2A** (#400089069). COGCC requests the following clarifications regarding the data Delta Petroleum has submitted on or attached to the Form 2A. In addition, COGCC would like to attach the

following conditions of approval (COAs) based on the information on the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA) review.

1. **Facilities (Section 5):** Construction layout drawings (Figure #1) indicate that there will be a separate cuttings pit and post drilling production pit. The production pit is not marked on the Form 2A. Can you confirm whether this pit will be constructed. A Form 15 (Earthen Pit Report/Permit) will need to be submitted for the production pit if constructed. I can make the change if you send an email with this request.
2. **Rule 303.d.(3).C.:** Neither the scaled construction layout drawing nor the location drawing show the location of the proposed gas, oil, 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.
3. **General:** Due to the potentially highly fractured nature of the surface material in this area, the following conditions of approval (COAs) will apply:
 - COA 9** - Reserve pit (or any other pit used to store fluids) must be lined or closed loop system must be implemented during drilling.
 - COA 23** - Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., BMPs associated with stormwater management) sufficiently protective of the nearby surface water.
 - COA 38** - The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.
 - COA 39** - No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.
 - COA 46** - The location is in an area of high run off/run-on potential; therefore the pad shall be constructed to prevent any stormwater run-on and/or stormwater runoff.

COGCC would appreciate your concurrence with attaching these COAs (item 3) to the Form 2A permit prior to passing the OGLA review. The other issues (items 1 and 2) 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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