

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Monday, April 12, 2010 6:46 PM
To: Kubeczko, Dave
Subject: FW: Delta Petroleum, BCU Pad 16PA, SESE Sec 16 T9S R93W, Mesa County, Form 2A # 400045830 Review

Scan No 2033056 CORRESPONDENCE 2A#400045830

From: Kallasandra Moran (Contract - Temp) [mailto:kmoran@deltapetro.com]
Sent: Wednesday, March 31, 2010 2:44 PM
To: Kubeczko, Dave
Subject: RE: Delta Petroleum, BCU Pad 16PA, SESE Sec 16 T9S R93W, Mesa County, Form 2A #400045830 Review

Dave,

I have requested the plats to be updated and will forward them to you as soon as I receive them.

Delta concurs with the COA's.

Thank you,

Kallasandra M. Moran
Permit Representative
Delta Petroleum

(303) 575-0323
KMoran@DeltaPetro.com

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Tuesday, March 30, 2010 6:03 PM
To: Kallasandra Moran (Contract - Temp)
Subject: Delta Petroleum, BCU Pad 16PA, SESE Sec 16 T9S R93W, Mesa County, Form 2A #400045830 Review

Kallasandra,

I have been reviewing the BCU Pad 16PA **Form 2A** (#400045830). 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 (Sheet 6) and the location drawing (Sheet 1) indicate that there will be a separate flare pit located south of the cuttings 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 290 feet. 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 930 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 conditions of approval (COAs) 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.
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.
4. **Rule 303.d.(3).C.:** Neither the scaled construction layout drawing (Sheet 6) nor the location drawing (Sheet 1) 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.

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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