

Kubeczko, Dave



From: Kubeczko, Dave
Sent: Thursday, November 05, 2009 7:58 AM
To: Kubeczko, Dave
Subject: FW: Merit Energy Avey 21-9, SWNW Sec 9 T1N R66W, Weld County, Form 2A #400006111 Review

Scan No. 2032635 CORRESPONDENCE Form 2A #400006111

From: White, Michal [mailto:Michal.White@meritenergy.com]
Sent: Wednesday, November 04, 2009 12:22 PM
To: Kubeczko, Dave
Subject: FW: Merit Energy Avey 21-9, SWNW Sec 9 T1N R66W, Weld County, Form 2A #400006111 Review

Also, in Section 14, the distance to the nearest water well is 1271 feet.

Thank you,
Michal

From: White, Michal
Sent: Wednesday, November 04, 2009 1:18 PM
To: 'Kubeczko, Dave'
Subject: RE: Merit Energy Avey 21-9, SWNW Sec 9 T1N R66W, Weld County, Form 2A #400006111 Review

Good Afternoon Dave,

The following are the are the adjustments and confirmations you've requested:

1. Section 5 – Facilities

Wells	1	Drilling Pits	1	Special Purpose Pits	0	Production Pits	0	Multi-Well Pits	0	Oil Tanks	0
Condensate Tanks	0	Water Tanks	0	Separators	0	LACT Unit	0	Dehydrator Units	0	Gas Compressors	0
Pump Jacks	0	Cavity Pumps	0	Electric Motors	0	Gas or Diesel Motors	0	Electric Generators	0	Fuel Tanks	0
Pigging Station	0	Gas Pipeline	0	Oil Pipeline	0	Water Pipeline	0	Flare	0	VOC Combustor	0

Other: 1 3-phase production flowlines; Rig = See Comments

Section 15 - Comments: Water well permit# 13474-R-, receipt# 9061635, depth 30ft, depth to static water level 10ft. Drilling Pit will be lined. On rig and during drilling = 2 oil tanks, 1 seperator, 77 electric motors, 4 gas or diesel motors, 3 electric generators, 2 fuel tanks, 1 flare, and 1 VOC combustor. After drilling, the location will only contain the 1 well heads and 1 3-phase flowline which go to a facility approx 1 ½ miles away.

Best Management Practices were submitted with 2A in attachments.

Please let me know if you need any additional information, and thank you for your help.

Michal

From: Kubeczko, Dave [mailto:Dave.Kubeczko@state.co.us]
Sent: Wednesday, November 04, 2009 11:59 AM
To: White, Michal
Subject: Merit Energy Avey 21-9, SWNW Sec 9 T1N R66W, Weld County, Form 2A #400006111 Review

Michal,

I have been reviewing the Avey 21-9 Form 2A (#400006111). COGCC requests the following clarifications regarding the data Merit Energy has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment.

1. **Facilities (Section 5):** The facilities list should not include equipment used during drilling, only permanent existing and proposed equipment. Based on more recently submitted Form 2As, electric motors (77), gas or diesel motors (4), electric generators (3), and fuel tanks (2) that are associated with the drilling rig should not be included in the Facilities list. I can remove these from the facilities list if you send an email with this request.
2. **Water Resources (Section 14):** Based on depth to groundwater of 10 feet bgs, as well as the highly permeable nature of the near surface unconsolidated materials in this area (gravels), COGCC guidelines require designating all locations with shallow groundwater (i.e., less than 20 feet) a **sensitive area** and requiring the following conditions of approval (COAs):
 - COA 1** - Location is in a sensitive area because of shallow groundwater; therefore, either a lined drilling pit or closed loop system is **required**.

COGCC requires your written approval of these COAs prior to passing the OGLA review. 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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