

Kubeczko, Dave



**From:** Kubeczko, Dave  
**Sent:** Thursday, November 05, 2009 7:56 AM  
**To:** Kubeczko, Dave  
**Subject:** FW: Merit Energy Avey 12-9, NENW Sec 9 T1N R66W, Weld County, Form 2A #400006833 Review

Scan No. 2032638      CORRESPONDENCE      Form 2A #400006833

**From:** White, Michal [mailto:Michal.White@meritenergy.com]  
**Sent:** Wednesday, November 04, 2009 12:42 PM  
**To:** Kubeczko, Dave  
**Subject:** RE: Merit Energy Avey 12-9, NENW Sec 9 T1N R66W, Weld County, Form 2A #400006833 Review

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# 9466--, receipt# 9060174, depth 31ft, 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 12:35 PM  
**To:** White, Michal  
**Subject:** Merit Energy Avey 12-9, NENW Sec 9 T1N R66W, Weld County, Form 2A #400006833 Review

Michal,

I have been reviewing the Avey 12-9 Form 2A (#400006833). 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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