

Kubeczko, Dave

From: Kubeczko, Dave
Sent: Thursday, March 18, 2010 1:21 PM
To: Kubeczko, Dave
Subject: FW: ExxonMobil Independence Unit 496-9A1, NESW Sec 9 T4S R96W, Rio Blanco County, Form 2A #2095429 Review
Attachments: pic01127.gif

Scan No 2032963 CORRESPONDENCE 2A#2095429

-----Original Message-----

From: mark.delpico@exxonmobil.com [mailto:mark.delpico@exxonmobil.com]
Sent: Wednesday, March 03, 2010 5:54 AM
To: Kubeczko, Dave
Subject: Re: ExxonMobil Independence Unit 496-9A1, NESW Sec 9 T4S R96W, Rio Blanco County, Form 2A #2095429 Review

Dave,

Please make changes as per your email.
Thanks.

Mark Del Pico 281-654-1926 Office 281-654-1940 FAX
Staff Regulatory Specialist
Exxon Mobil Corporation
222 Benmar, CORP-MI-0203
Houston, TX 77060

mark.delpico@exxonmobil.com 281-386-9758 Cell

"Kubeczko,
Dave"

<Dave.Kubeczko
@state.co.us>

<mark.delpico@exxonmobil.com> To

cc

03/02/10 05:26
PM

Subject
ExxonMobil Independence Unit
496-9A1, NESW Sec 9 T4S R96W, Rio
Blanco County, Form 2A #2095429
Review

Mark,

I have been reviewing the Independence Unit 496-9A1 Form 2A (#2095429). COGCC requests the following clarifications regarding the data ExxonMobil has submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment.

1. Water Resources (Section 14): Form 2A indicates that ExxonMobil has designated this location to be a sensitive area, but that a Rule 901.e. Sensitive Area Determination was not performed. COGCC's review of nearby surface water (884 feet) and depth to groundwater (80 feet bgs) does not indicate this location to be a sensitive area. I can make the changes if you send an email with this request.
2. Water Resources (Section 14): Form 2A indicates that the distance to the nearest surface water is 1600 feet. COGCC's rules state that the distance to the nearest surface water should reflect intermittent, as well as, perennial streams. COGCC's review indicates there is an intermittent stream located approximately 884 feet to the north. I can make the change if you send me an email with this request.
3. Water Resources (Section 14): Form 2A indicates the depth to groundwater to be 0 feet bgs for a well located 2100 from the proposed well pad. COGCC's review indicates there is a water well (Permit No. 17013-F-Oil Shale Corp, irrigation well) to the east-northeast, with a total depth of 721 feet bgs, no depth to groundwater reported, and a pumping rate of 420 gpm. I believe this is the well you located. COGCC located another water well (Permit No. 209177-Uphoff, stock well) located 19853 feet to the southwest, with a total depth of 363 feet bgs, a depth to groundwater of 80 feet bgs, and a pumping rate of 7 gpm. I believe this well is more indicative of groundwater conditions in this area. I can make the change if you send me an email with this request.
4. General: Due to the highly fractured nature of the surface material in this area, the following conditions of approval (COAs) will apply:
 - COA 9 - Reserve pit and/or dry cuttings pit must be lined
 - 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.

COGCC would appreciate your concurrence with attaching these COAs to the Form 2A permit prior to passing the OGLA review. The general COAs had been previously attached to Form 2#1992370 for well Independence Unit

496-9A1 approved August 18, 2008. The other issues need to be addressed prior to 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

Colorado Oil & Gas Conservation Commission Northwest Area Office
707 Wapiti Court, Suite 204
Rifle, CO 81650
Phone: (970) 625-2497x5
FAX: (970) 625-5682
Cell: (970) 309-2514
dave.kubeczko@state.co.us

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