

From: [Axelson, John](#)
To: [Scan, OGCC](#)
Subject: FW: Christiansen status
Date: Monday, December 12, 2011 8:52:11 AM

Cc. [NOAV 200308970 - Correspondence](#)

From: Axelson, John
Sent: Friday, December 09, 2011 11:00 AM
To: 'Jim Wieger'
Cc: jpchonka@netscape.net; miked@mdsslaw.com; Baldwin, Debbie; Lindblom, Steven; Gowen, Peter
Subject: RE: Christiansen status

Jim,

Thank you for the update. I stopped at the location yesterday and it looked like they were making a lot of progress with removal of impacted soil. I talked to Mike about landfarming and let him know it is definitely allowed by rule but will require a formal work plan with adequate stormwater control, routine sampling and maintenance as well as surface owner consent.

Thanks again,

John

John Axelson, P.G.
Environmental Protection Specialist, Northeast Region
Colorado Oil & Gas Conservation Commission
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From: Jim Wieger [<mailto:jimwieger@qwestoffice.net>]
Sent: Thursday, December 08, 2011 9:47 AM
To: Axelson, John
Cc: jpchonka@netscape.net; miked@mdsslaw.com
Subject: Christiansen status

Hi John,

Sorry I haven't kept you more updated on our progress at the Christiansen lease but it seems that it's been a never ending process. As we have been excavating the skim pits, the volume of oily soil has grown to an astronomical amount. This soil is being stockpiled and Gary Gardiner expects the pits to be excavated by the end of this week. He has been instructed to collect confirmation samples and not to backfill until you have given approval that those areas meet State standards. Additionally, while we have been replacing the two old production tanks at the battery, we excavated to remove all oily soil in that vicinity as well as underneath the new gun barrel being installed. A liner will be placed under those tanks at a depth of 4' to allow piping to be placed above the containment.

We have hauled 11 loads of soil to date at approximately 30 tons/ load and it is becoming increasingly clear that it is impractical to remove all oil saturated soil from the site due to the extensive volume. We have been somewhat hampered by weather and the distance to the nearest landfill that will accept the soil. I understand you have been contacted by Mike Cardillo of Resource Environmental Group Services (REGS) regarding landfarming at the site. We are anticipating retaining their services to oversee the engineering and plan development for remediation of the soil at this lease. We are in the process of setting up a site meeting with REGS and the landowner next week to determine a location for the landfarm, expected to be approximately 5 acres. Until such time we will continue to excavate and haul soil as the trucks become available.

If you have any comments or questions feel free to contact me.

Thanks,

Jim Wieger

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