From: <u>Bratcher, Mike, EMNRD</u>
To: <u>Patterson, Heather, EMNRD</u>

Subject: FW: Work plan, Oxy Mckittrick Hills CTB

Date: Wednesday, January 14, 2015 10:21:37 AM

From: Van Curen, Jennifer [mailto:jvancure@blm.gov]

Sent: Tuesday, February 25, 2014 6:03 AM

To: Bratcher, Mike, EMNRD

Subject: Fwd: Work plan, Oxy Mckittrick Hills CTB

JENNIFER E VAN CUREN ENVIRONMENTAL PROTECTION SPECIALIST DOI-BLM-CARLSBAD FIELD OFFICE 320 E GREENE ST. CARLSBAD, NM 88220 OFFICE- 575-234-5905

CELL - 575-361-0042 FAX - 575-234-5927

----- Forwarded message ------

From: Van Curen, Jennifer < <u>jvancure@blm.gov</u>>

Date: Mon, Feb 24, 2014 at 1:58 PM

Subject: Re: Work plan, Oxy Mckittrick Hills CTB

To: David Adkins < dadkins@talonlpe.com>

## David.

I went out and took a look at the spill site. I figured cls would not be a problem, but TPH would be. The samples represent what I had expected. At those levels, off well pad, in drainage, cattle in the area, and possible cave karst, the plan will not be sufficient. Jim and I have come to the conclusion that surface disturbance caused by the equipment will be the lesser of two evils. There needs to be as much removed as possible. After removal, micro blaze can then be used. Erosional bars made of river rock can be used to slow down any storm water drainage. The area can be seeded with alkali sacaton which will help with erosion down draw. Vegetation can also be pulled back and later used for erosion controls down draw.

To prevent this in the future, there needs to be a berm around the well pad.

If you have any questions please let me know.

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On Mon, Feb 24, 2014 at 11:20 AM, David Adkins < dadkins@talonlpe.com > wrote: Hi Jennifer,

I'm not sure I sent this to you. Please review and comment as needed ... soon as you are able.

Thank you!

## David J. Adkins

District Manager Talon/LPE 408 West Texas Avenue Artesia, New Mexico 88210 (575) 746.8768 phone (575) 746.8905 fax (575) 441.4835 cell

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