

From: [Tucker, Shelly](#)
To: [Baker, Larry](#)
Cc: [Yu, Olivia, EMNRD](#); [Oberding, Tomas, EMNRD](#)
Subject: Re: Termination Report for 1RP-3572
Date: Monday, May 1, 2017 12:50:22 PM

Thank you. So long as the private landowner was ok with the seed mix, I am ok with it.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist
O&G Spill/Release Coordinator

Bureau of Land Management
620 E. Greene St
Carlsbad, NM 88220

575.234.5905 - Direct
575.361.0084 - Cellular
575.234.6235 - Emergency Spill Number

stucker@blm.gov

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Thu, Apr 20, 2017 at 9:44 AM, Baker, Larry <Larry.Baker@apachecorp.com> wrote:
Shelly,

On BLM surface we always use BLM recommend seed mixture. This particular release was on private surface with Federal minerals and that the reason a BLM seed mixture was not used. Please let me know if you have any questions or wish to discuss. Thanks and have a good day.

Bruce Baker

Apache Corporation
Environmental Technician
Northwest District
Email: larry.baker@apachecorp.com
Mobile: 432-631-6982

Sent from my iPhone

On Apr 19, 2017, at 8:20 PM, Tucker, Shelly <stucker@blm.gov> wrote:

Bruce,

I was curious, did you not use a BLM seed mix? I saw that you stated you only seeded with blue gramma.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist
O&G Spill/Release Coordinator

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On Mon, Feb 6, 2017 at 8:29 AM, Baker, Larry
<Larry.Baker@apachecorp.com> wrote:

Ms. Yu,

Attached is the map with the wells from the NM Office of State Engineer's database with the depth of 67 feet below ground surface. One sample was taken from the mixed backfill soil according to the COC. The excavation was seeded with blue gramma. You are correct the area around vertical one was excavated to 22 feet and a liner was installed and backfilled with the mixed backfill soil to 4 feet below ground surface. Then a second liner was installed over the entire excavation and backfilled with clean imported soil. Please let me know if you have any questions or wish to discuss. Thanks and have a good day.

Bruce Baker

Apache Corporation

Environmental Technician

Northwest District

Email: larry.baker@apachecorp.com

Mobile: 432-631-6982

From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Thursday, February 02, 2017 5:25 PM
To: Baker, Larry <Larry.Baker@apachecorp.com>
Cc: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>;
'stucker@blm.gov' <stucker@blm.gov>
Subject: RE: Termination Report for 1RP-3572

Dear Mr. Baker:

Please address these concerns:

1. Documentation of depth to groundwater with NM Office of State

Engineer's database.

2. Which/ how many samples were sent to Cardinal to test the mixed backfill soil?
3. Please provide info about the seed mix used.

Also, please confirm that I understood correctly: There is a 20 mil liner at 22 ft. bgs at Vertical 1 only. At 4 ft. bgs, another 20 mil liner was seated over the entire excavated area.

Thanks,

Olivia Yu

Environmental Specialist

NMOCD- District I

Olivia.yu@state.nm.us

575-393-6161 x 113

From: Baker, Larry [<mailto:Larry.Baker@apachecorp.com>]
Sent: Monday, January 23, 2017 1:37 PM
To: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>; 'stucker@blm.gov' <stucker@blm.gov>; Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Subject: Termination Report for 1RP-3572

All,

Attached is the termination report for 1RP-3572. Please let me know if you have any questions or wish to discuss. Thanks and have a good day.

Bruce Baker

Apache Corporation

Environmental Technician

Northwest District

Email: larry.baker@apachecorp.com

From: [Tucker, Shelly](#)
To: [Baker, Larry](#)
Cc: [Oberding, Tomas, EMNRD](#); [Yu, Olivia, EMNRD](#)
Subject: Re: Termination Report for 1RP-3572
Date: Thursday, January 26, 2017 10:45:27 AM

BLM has reviewed and approves your request for closure.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist
O&G Spill/Release Coordinator

Bureau of Land Management
620 E. Greene St
Carlsbad, NM 88220

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On Mon, Jan 23, 2017 at 1:37 PM, Baker, Larry <Larry.Baker@apachecorp.com> wrote:

All,

Attached is the termination report for 1RP-3572. Please let me know if you have any questions or wish to discuss. Thanks and have a good day.

Bruce Baker

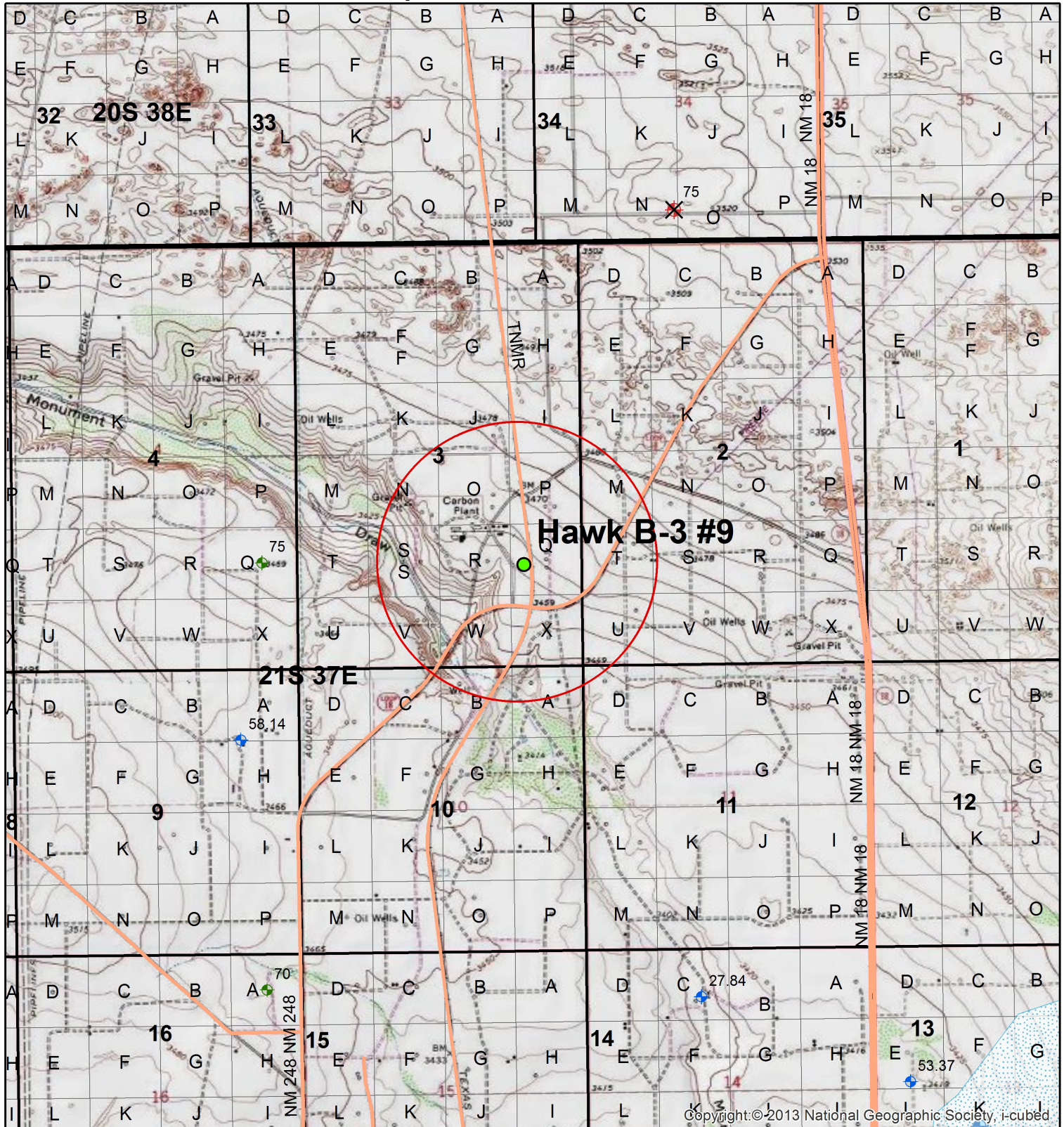
Apache Corporation

Environmental Technician

Northwest District

Email: larry.baker@apachecorp.com

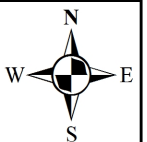
Depth to Groundwater



***APACHE
HAWK B-3 #9***

**LEGALS: UL/ Q SEC. 3
T-21-S R-37-E
LEA COUNTY, NM**

DGW: 67 FT



0 0.3 0.6

Miles

Drawing date: 3/24/15
Drafted by: L. Weinheimer