



STATE OF
COLORADO

Pickerel - DNR Contractor, Hunter <hunter.pickerel@state.co.us>

Re-Entry Required for MALO 2 (05-123-05548)

Pickerel - DNR Contractor, Hunter <hunter.pickerel@state.co.us>

Thu, May 1, 2025 at 4:42 PM

To: Alison Parker <aparker@bisonog.com>, Rachel Milne <Rmilne@bisonog.com>

Cc: Stephen Wolfe - DNR <stephen.wolfe@state.co.us>, Diane McCoy - DNR <diane.mccoy@state.co.us>

Helo,

I have reviewed a Form 6 Subsequent Report of Abandonment for a well named MALO 2 with an API # 05-123-05548. The document number for this form is 403893458. This well requires re-entry because the surface casing shoe plug did not reach a minimum of 50' above the surface casing shoe. The surface casing shoe is at 155' and the plug was tagged at 148'.

Please respond back to this email by 5/8/2025. A Form 6 Notice of Intent to Abandon must be submitted by 5/15/2025. The move in rig up date for the re-entry must occur no later than 8/1/2025.

When replying to this email, please ensure to reply to all members of this email chain so that Stephen Wolfe and Diane McCoy can see your response.

Thank you,

--

Hunter R. Pickerel

Contract Engineer



COLORADO
Energy & Carbon Management
Commission

Department of Natural Resources

P 303.894.2100 | C 720.910.8966 | F 303.894.2109

1120 Lincoln Street, Suite 801, Denver, CO 80203

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Re-Entry Required for MALO 2 (05-123-05548)

Jake Van Bramer <jvanbramer@bisonog.com>

Tue, May 20, 2025 at 12:15 PM

To: "Pickerel - DNR Contractor, Hunter" <hunter.pickerel@state.co.us>

Cc: Alison Parker <aparker@bisonog.com>, Rachel Milne <Rmilne@bisonog.com>, Jeff Schneider <jschneider@bisonog.com>, "Wolfe - DNR, Stephen" <stephen.wolfe@state.co.us>, "diane.mccoy@state.co.us" <diane.mccoy@state.co.us>

Good afternoon Hunter,

Jeff Schneider and I have reviewed our notes from the re-entry of the Malo 2 and consulted with Steve Wolfe regarding our low tag on the surface casing plug. Unfortunately, the mistake happened during the night and wasn't caught until after the final plug was set. Earlier during the job, we tagged the Pierre plug at 840', confirming we had 577' of solid cement isolating the upper water zones from deeper in the well. We then pumped 128 sacks of cement at 400' but it fell and was tagged it at 406' so we pumped another 100 sacks from there to get up above the surface casing shoe. The 228 total sacks that were pumped did not reach the minimum depth required inside of the surface casing shoe but do provide at least 258' across the base of the Fox Hills and into the surface casing shoe. The combination of good cement over the Pierre formation top and cement both above and below the base of the Fox Hills provide adequate isolation for the water zones in the well despite not meeting the required standards. We have spoken with our rig consultants and made changes to our re-entry plugging procedures to ensure that this mistake does not happen again. Please let me or Jeff know if you have any other questions or concerns.

Thank you and regards,



From: Pickerel - DNR Contractor, Hunter <hunter.pickerel@state.co.us>

Sent: Thursday, May 1, 2025 4:43 PM

To: Alison Parker <aparker@bisonog.com>; Rachel Milne <Rmilne@bisonog.com>

Cc: Stephen Wolfe - DNR <stephen.wolfe@state.co.us>; Diane McCoy - DNR <diane.mccoy@state.co.us>

Subject: Re-Entry Required for MALO 2 (05-123-05548)

Helo,

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