

From: [Cordaro, Chris](#)
To: [Pitts, Bob](#); [Light, Cheryl](#); [Barber, Candice](#); [Thomas, Jennifer](#); [Gray, Cindy](#)
Subject: FW: HSR Maplewood Acres 12-7 - API 05-123-20515
Date: Monday, December 10, 2018 2:10:15 PM
Attachments: [image001.png](#)
[image002.png](#)

Thanks,
Chris Cordaro
Cell: 432.209.1371
Office: 970.515.1677

From: Jenkins - DNR, Steve <steve.jenkins@state.co.us>
Sent: Monday, December 10, 2018 11:01 AM
To: Cordaro, Chris <Chris.Cordaro@anadarko.com>
Subject: Re: HSR Maplewood Acres 12-7 - API 05-123-20515

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Chris:
The 100' is referring to the minimum length of a cement plug, not necessarily 100' up into the Surface Casing. We usually require at least 50' up into the Surface Casing shoe.
Hope this helps.
Steve

On Mon, Dec 10, 2018 at 10:19 AM Cordaro, Chris <Chris.Cordaro@anadarko.com> wrote:

Steve,

Can I request clarification on a COA for the HSR Maplewood Acres 12-7? There is a COA that says we need to tag at least at 726' (50' above the SC shoe at 776'), but then says leave at least 100' of cement inside the casing. Does this mean leave 100' of cement inside the 8 5/8" casing, which would require us to tag at 676', or is this leave 100' of cement inside the 4.5" casing, from 980'-880'?

COA Type	Description
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Prior to placing the 980' plug: verify that all fluid migration (liquid or gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders. 3) After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 726' or shallower and provide 10 sx plug at the surface. Leave at least 100' of cement in the casing for each plug. 4) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment is complete.
	Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	Prior to starting plugging operations a Bradenhead test shall be performed. 1) If, before opening the Bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. 2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required. 3) If sampling is required contact COGCC engineering for an confirmation of plugging requirements prior to placing any plugs. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. The Form 17 shall be submitted within 10 days of the test.

Thanks,

Chris Cordaro
 Anadarko Petroleum Corporation
 Sr. Production Engineer – Platteville
 Cell: 432.209.1371
 Office: 970.515.1677

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Stephen C. Jenkins, P.E., C.P.E.S.C.

North Central Area Engineer

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P 303.894.2100 x5104 | F 303.894.2109 |

1120 Lincoln Street, Suite 801, Denver, CO 80203

Steve.Jenkins@state.co.us | www.colorado.gov/cogcc