

Light, Cheryl

From: Diane McCoy - DNR <diane.mccoy@state.co.us>
Sent: Friday, December 07, 2018 1:29 PM
To: McDaniel, David
Cc: Light, Cheryl; Barber, Candice
Subject: Re: Mayer 4-15 (05-123-21744) P&A Change of Scope
Attachments: image004.png; image006.png; image003.jpg

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No objections, please proceed as proposed.

The Form 17 indicates samples were not collected even though it met the criteria for sample collection. Will you review and confirm if samples have or have not been collected yet?

Thanks,

Diane McCoy
Engineer

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[303.894.2100](tel:303.894.2100) x5114
Diane.McCoy@state.co.us | www.colorado.gov/cogcc

On Fri, Dec 7, 2018 at 1:19 PM McDaniel, David <David.McDaniel@anadarko.com> wrote:

Hello Diane,

Given that the BH on the Mayer 4-15 is still making some water, I would like to request approval to cut the casing deeper at 2500' and pump a lower stub plug, WOC and check BH. If pressure and/or flow persist, continue to pump open hole plugs until the BH issue is remediated. We will ensure that TOC is below the SC shoe and pressures are 0 psi before we pump the surface casing stub plug. Please see the planned and proposed WBDs.

Proposed P&A WBD

Planned P&A WBD

From: [McDaniel, David](#)
To: ["Diane McCoy - DNR"](#)
Cc: [Light, Cheryl](#); [Barber, Candice](#)
Subject: Mayer 4-15 (05-123-21744) P&A Change of Scope
Date: Friday, December 07, 2018 1:18:57 PM
Attachments: [image004.png](#)
[image006.png](#)

Hello Diane,

Given that the BH on the Mayer 4-15 is still making some water, I would like to request approval to cut the casing deeper at 2500' and pump a lower stub plug, WOC and check BH. If pressure and/or flow persist, continue to pump open hole plugs until the BH issue is remediated. We will ensure that TOC is below the SC shoe and pressures are 0 psi before we pump the surface casing stub plug. Please see the planned and proposed WBDs.

Proposed P&A WBD

| | Existing | | DATUM: RKB | | Proposed |
|-------------------------------------|----------------|--|-------------|-------|------------------|
| | | | KB=12' | | |
| Hole Size/Depth | 12-1/4" - 644' | | Cmt to Surf | | |
| | | | 80' | | |
| Surface Casing | | | | 584' | TOC in S.C. |
| Casing Size/Depth: 8-5/8", 24#/ft @ | 634' | | | | |
| | | | 230 sx | | |
| Fox Hills Formation Marker | 710' | | 1.15 yld | 910' | BOC inside csg |
| | | | | 2000' | TOC in casing |
| | | | 310 sx | | |
| | | | 1.15 yld | 2500' | Shoot off casing |
| | | | | 2600' | BOC inside csg |
| | | | | | |
| TOC (from CBL) | 3152' | | | | |
| | | | 2 sx | | |
| | | | 4070' | | |

Planned P&A WBD

| | Existing | | DATUM: RKB | | Proposed |
|-------------------------------------|----------------|--|-------------|------|------------------|
| | | | KB=12' | | |
| Hole Size/Depth | 12-1/4" - 644' | | Cmt to Surf | | |
| | | | 80' | | |
| Surface Casing | | | | 584' | TOC in S.C. |
| Casing Size/Depth: 8-5/8", 24#/ft @ | 634' | | | | |
| | | | 180 sx | | |
| Fox Hills Formation Marker | 710' | | 1.15 yld | | |
| | | | | 810' | Shoot off casing |
| | | | | 910' | BOC inside csg |
| | | | | | |
| | | | | | |
| TOC (from CBL) | 3152' | | | | |
| | | | | | |
| | | | 2 sx | | |
| | | | 4070' | | |

Thank You,
David McDaniel
 Production Engineer
Anadarko Petroleum Corporation
 O: 970-515-1532 / C: 505-635-5486