

**Peterson, Diane L. (DLPE)**

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**From:** Andrews - DNR, David <david.andrews@state.co.us>  
**Sent:** Wednesday, February 22, 2017 7:38 AM  
**To:** Hejl, Kevin  
**Cc:** Peterson, Diane L. (DLPE); Spence, Reilly C.; Garza, Travis C.; Cramer, Roy W. (RoyCramer); Craig Burger - DNR  
**Subject:** **[\*\*EXTERNAL\*\*]** Re: JE Coltharp 9X P&A

Kevin,

This confirms my verbal approval to proceed with your procedure shown below.

Thanks,

Dave

David D. Andrews, P.E., P.G.  
Engineering Supervisor - Western Region



**COLORADO**  
Oil & Gas Conservation  
Commission  
Department of Natural Resources

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On Wed, Feb 22, 2017 at 5:51 AM, Hejl, Kevin <[kevinhejl@chevron.com](mailto:kevinhejl@chevron.com)> wrote:

Mr. Andrews

Sorry for the delay in getting this to you, but here are the details of our P&A plans in writing per our conversation yesterday. This is assuming that we recover the 7" TAC and tailpipe/BHA. If we do not recover everything I will update you with our plan which will be setting the 7" CICR 50' above the fish top and proceeding from there.

1. Set 7" CICR at 5,682' (50' above top perforation), test 7" casing to 300 psi. Squeeze Weber perforations and spot 150' of cement on top of CICR to 5,532'.
  - a. If casing test fails, hunt for the leak interval and repair with squeeze or spot balanced cement plug. Spot 9 ppg mud above and below leak/cement.
2. Spot 9 ppg mud/fluid from 5,582' to 4,091'

3. Spot 300' balanced cement plug from 4,091' to 3,791' (covers old squeeze from 2014 and DV tool).
4. Spot 9 ppg mud/fluid from 3,791' to 871'.
5. Perforate 50' below 9 5/8" surface casing shoe at 871'
6. Establish circulation or injection rate down 7" production casing while taking returns up 7" x 9 5/8" annulus.
7. Set 7" CICR at 771'. If circulation is established, circulate cement to surface in 7" x 9 5/8". If unable to circulate, squeeze surface shoe. Spot 100' of cement on top of CICR to 671'.
8. Spot 9 ppg mud from 671' to 50'
9. Spot 50' cement plug to surface in 7" production casing.
10. Cut off WH and top out if necessary.

Please call or email if you have any questions. I will give Kyle a call this morning and let him know our progress and when we might be ready to start pumping cement.

Thanks

Kevin Hejl

Well Site Manager

Chevron MCBU

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