



STATE OF
COLORADO

Coler - DNR, Larry <larry.coler@state.co.us>

RE: Mid-Con Energy: HRMU #11 (API: 05-017-07793)

4 messages

Bob Koehler - DNR <bob.koehler@state.co.us>

Wed, Nov 5, 2014 at 11:49 AM

To: Ellen McElrath <emcelrath@midcon-energy.com>

Cc: Larry Coler - DNR <larry.coler@state.co.us>, Dirk Sutphin - DNR <dirk.sutphin@state.co.us>

Ellen

For the Form 5 Larry and Dirk are going to need your Top of Cement for the production string. The Permit says you were going to get it up to 1500 ft. You need to make a call off the CBL you sent. (I think you are OK here.)

For the Form 5: 1st String DV tool at 3029 ft (visible on CBL). I find the Cement ticket and Form 5 for the 1st String confusing. You say 400 sacks were used to cement the 1st string on the Form 5. How was that distributed? The Basic Energy Cement ticket says Lead 100 sacks, tail 150 sacks. That's a total of 250 sacks, not 400!!!! Also the Cement ticket clearly shows that a lead and tail were pumped, the DV tool was opened, and then another lead and tail were pumped. I'd rip the head off the Basic Energy guy who filled out the form and your field guy for signing it. Get this figured out.

Sincerely,

Robert P. (Bob) Koehler, PhD

Underground Injection Control Lead, Geology Advisor



COLORADO

Oil & Gas Conservation
Commission

Department of Natural Resources

P 303.894.2100 x5147 | F 303.894.2109

1120 Lincoln Street, Suite 801, Denver, CO 80203

bob.koehler@state.co.us | www.colorado.gov/cogcc

From: Ellen McElrath [mailto:emcelrath@midcon-energy.com]

Sent: Monday, November 03, 2014 12:06 PM

To: Bob Koehler - DNR

Subject: RE: Mid-Con Energy: HRMU #11 (API: 05-017-07793)

Hi Bob,

I just wanted to follow-up on this injection permit. Do you know the status?

Thanks,

Ellen

From: Ellen McElrath

Sent: Thursday, October 23, 2014 2:26 PM

To: 'Bob Koehler - DNR'

Subject: RE: Mid-Con Energy: HRMU #11 (API: 05-017-07793)

Bob,

The HRMU #11 was MIT'd yesterday and passed. I am told the paperwork will be filed today – do you need anything else from me in order to approve the permit?

Thanks,

Ellen

From: Bob Koehler - DNR [mailto:bob.koehler@state.co.us]

Sent: Tuesday, October 07, 2014 10:20 AM

To: Ellen McElrath

Subject: RE: Mid-Con Energy: HRMU #11 (API: 05-017-07793)

Shouldn't take more than a couple of days. Depending on my level of panic when it comes in it may be done in minutes (for low panic intervals, fewer and shorter all the time).

Sincerely,

Robert P. (Bob) Koehler, PhD

Underground Injection Control Lead, Geology Advisor



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From: Ellen McElrath [mailto:emcelrath@midcon-energy.com]
Sent: Tuesday, October 07, 2014 8:15 AM
To: bob.koehler@state.co.us
Subject: FW: Mid-Con Energy: HRMU #11 (API: 05-017-07793)

Bob,

The Form 5 and 5A have both been filed for the HRMU #11. A form 42 was filed and we should be conducting an MIT soon.

Can you give me any guidance on what the timing will be for approving the permit after the MIT is passed?

Thanks,

Ellen

From: Bob Koehler - DNR [mailto:bob.koehler@state.co.us]
Sent: Wednesday, August 06, 2014 11:07 AM
To: Ellen McElrath
Subject: RE: Mid-Con Energy: HRMU #11 (API: 05-017-07793)

OK Ellen, good luck on the drilling.

Sincerely,

Robert P. (Bob) Koehler, PhD

Underground Injection Control Lead, Geology Advisor



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From: Ellen McElrath [mailto:emcelrath@midcon-energy.com]
Sent: Wednesday, August 06, 2014 9:59 AM
To: Bob Koehler - DNR
Subject: RE: Mid-Con Energy: HRMU #11 (API: 05-017-07793)

Thanks for the update Bob. We plan to start drilling the HRMU #11 this weekend.

Ellen

From: Bob Koehler - DNR [mailto:bob.koehler@state.co.us]
Sent: Tuesday, August 05, 2014 6:03 PM
To: Ellen McElrath
Subject: Mid-Con Energy: HRMU #11 (API: 05-017-07793)

Hi Ellen,

Just a few comments about your Form 33-Injection Well Permit Application for the Mid-Con Energy: HRMU #11 well.

Before I will approve the permit Mid-Con will need to have submitted a Form 5-Drilling Completion Report and Form 5A-Completed Interval Report. And, the well will have to have passed an MIT with the well set up for injection. Please remember that all MITs for UIC wells, Disposal or EOR, must be witnessed by the COGCC. Again, please remember to file a Form 42 for the MIT at least 10 days ahead of the actual operation, that gets the operation on our field inspector's radar.

I calculated the maximum surface injection pressure:

Lead 1 – 100 SKS

Tail 1 – 150 SKS

DV Opened

Lead 2 – 100 SKS

Tail 2 - 50 SKS

Please let me know what additional information is needed.

Thanks,

Ellen

From: Bob Koehler - DNR [mailto:bob.koehler@state.co.us]

Sent: Wednesday, November 05, 2014 12:50 PM

To: Ellen McElrath

Cc: Larry Coler - DNR; Dirk Sutphin - DNR

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Ellen McElrath <emcelrath@midcon-energy.com>

Thu, Nov 13, 2014 at 12:25 PM

To: Bob Koehler - DNR <bob.koehler@state.co.us>

Cc: Larry Coler - DNR <larry.coler@state.co.us>, Dirk Sutphin - DNR <dirk.sutphin@state.co.us>

Bob,

I just wanted to follow-up to check to see if you and/or Larry need any additional information to move forward with approving this permit.

Please let me know.

Thanks,

Ellen

From: Ellen McElrath

Sent: Friday, November 07, 2014 11:11 AM

To: 'Bob Koehler - DNR'

Cc: Larry Coler - DNR; Dirk Sutphin - DNR

Subject: RE: Mid-Con Energy: HRMU #11 (API: 05-017-07793)

Bob,

Form 5 TOC:

TOC @ 1,400'

Form 5 Production String Cement:

Lead 1 – 100 SKS

Tail 1 – 150 SKS

DV Opened

Lead 2 – 100 SKS

Tail 2 - 50 SKS

Please let me know what additional information is needed.

Thanks,

Ellen

From: Bob Koehler - DNR [mailto:bob.koehler@state.co.us]

Sent: Wednesday, November 05, 2014 12:50 PM

To: Ellen McElrath

Cc: Larry Coler - DNR; Dirk Sutphin - DNR

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Coler - DNR, Larry <larry.coler@state.co.us>

To: Ellen McElrath <emcelrath@midcon-energy.com>

Fri, Nov 14, 2014 at 8:55 AM

Still looks like we need the LAS digital log/logs for the induction density/neutron.

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Larry Coler

Permit/Completion Tech