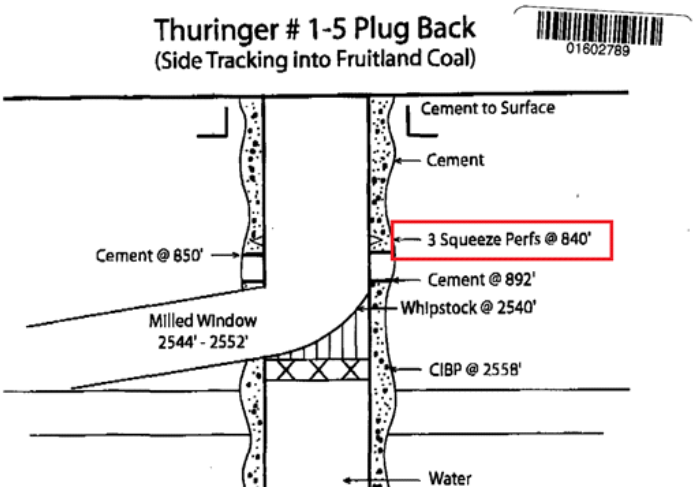
From: Duran - DNR, Alicia <alicia.duran@state.co.us>
Sent: Friday, August 23, 2019 10:12 AM
To: Mandi Walker
Subject: Re: [EXTERNAL] Re: FW: C W THURINGER 1-5 - 05.067.05160

Mandi,

That is correct but the bradenhead test must be done and the other forms submitted (mentioned in my previous email).

Thanks!

On Fri, Aug 23, 2019 at 8:07 AM Mandi Walker <mwalker@hilcorp.com> wrote:

> Does this mean we no longer need to preform and MIT for the Thuringer?
>
> From: Duran - DNR, Alicia [mailto:alicia.duran@state.co.us]
> Sent: Thursday, August 22, 2019 11:05 AM
> To: Mandi Walker <mwalker@hilcorp.com>
> Subject: Re: [EXTERNAL] Re: FW: C W THURINGER 1-5 - 05.067.05160
>
> Hi Mandi,
>
> Please submit the 5A for the Thuringer documenting those squeeze perfs. In addition, a sundry must be submitted to change the Thuringer to an observation (monitoring) well. Well status must be reported as AC not SI. When submitting the sundry please give a detailed description of how the well is maintained, how often it is entered and how often the pressure is checked. A Bradenhead test must be done before the sundry can be approved to keep this well in compliance. Submit by 8/30/2019.
>
> Please review **Rule 608.e** :
> **Bradenhead testing.** "Upon completion of any well, and on wells presently completed, the operator shall equip the bradenhead access to the annulus between the production and surface casing, as well as any intermediate casing, with approved fittings to allow safe and convenient determination of pressure and fluid flow. All valves used for annular pressure monitoring shall remain exposed and not buried to allow for COGCC visual inspection at all times. A rigid housing may be used to protect the valves, provided that the housing can be easily opened or removed by the operator upon request of COGCC staff. This rule shall apply to all wells, regardless of function, completed for CBM production or below the coal-bearing formation. All wells capable of production, injection, or observation shall be tested by the operator for pressure and flow, with results submitted to the Director on a Bradenhead Test Report, Form 17, and to other applicable regulatory agencies. Bradenhead tests shall be performed on all wells on a biennial basis. Remedial requirements shall be determined by the appropriate regulatory agency. The bradenhead testing requirement shall not apply if the operator demonstrates to the satisfaction of the Director annular cement coverage greater than fifty (50) feet above the base of surface casing and zonal isolation is confirmed by reliable evidence such as a cement bond log or cementing ticket indicating that the height of cement coverage is fifty (50) feet above the base of the surface casing, and zonal isolation is confirmed by two consecutive bradenhead tests preceded by a minimum shut-in period of seven (7) days each."
>
> Thank you,
>
> On Wed, Aug 14, 2019 at 3:58 PM Duran - DNR, Alicia <alicia.duran@state.co.us> wrote:
>
> > Mandi,
> >
> > Also submit a directional survey template for the Thuringer and Anderson 1R. I'm researching the Thuringer to see if this well should be considered a monitor well and not a service well. I'll let you know as soon as I find out. Also there are missing Bradenhead tests for the Thuringer.
> >
> > On Wed, Aug 14, 2019 at 3:43 PM Duran - DNR, Alicia <alicia.duran@state.co.us> wrote:
> >
> > > Thank you Mandi. You will need to submit a 5A for the Thuringer to document the 3 squeeze perf @840' (see wbd below).
> > >
> > > 
> > >
> > >
> > > On Wed, Aug 14, 2019 at 3:29 PM Mandi Walker <mwalker@hilcorp.com> wrote:
> > >
> > > > Alicia,
> > > >
> > > > I show that a Form 5 & 5A were submitted by the previous operator back in 2002. I have attached for your reference. I also see that in the correspondence that was sent previously it was noted that the laterals would be corrected in the COGCC system, I have snagged a screen shot of that email.

Please let me know if a form 5 is still required since it would be a duplication of the original.

Thanks for all your help with this!
Mandi

Johnson, Dee

From: Westerdale - DNR, Barbara <barbara.westerdale@state.co.us>
Sent: Wednesday, May 01, 2013 7:51 AM
To: Lanier, Karen; Cory Essex - DNR
Cc: Munkres, Shollie; Petree, Judy; Johnson, Dee; Kardos, Kelly; Jane.Stanczyk@state.co.us; TERI IKENOUYE (teri.ikenouye@state.co.us)
Subject: Re: API 05-067-05160 C.W.THURINGER 1-5

Hi, Karen,

As we discussed on the phone, I will manually correct the status of the -01 wellbore to reflect the completion report submitted in 2002 and incorrectly processed by the COGCC for the -00 wellbore. This wellbore was drilled from a plugback in the Thuringer but is producing from the offset well, the Anderson #1 (1R), API 067-08746. The status of the -00 wellbore completion in the MVRD will be corrected to Abandoned Completion documented by the wellbore diagram, doc #1602789.
The production reporting for the MVRD should have been abandoned completion after 8/2002. The production reporting for the FRLDC should have been SI since the Thuringer never produced from the FRLDC.

Cory,

Can you make the corrections in the previous production reporting for the Thuringer well?

On Mon, Apr 29, 2013 at 3:54 PM, Lanier, Karen <Karen_Lanier@xtoenergy.com> wrote:

Hello Barb,

API 05-067-05160 C.W.THURINGER 1-5 MVRD is on the Delinquent List with COGCC. COGCC Document Number 01097984 Form 4 indicates the MVRD was plugged back. Should the MVRD have been reported with a PA status for 08/2002? Could you take a look and let me know your thoughts/findings?

In addition to the information above, FRLDC formation does not produce and is reported with a SI status. The Scout Card is reflecting a PR status for the FRLDC formation. I am also wondering if we have our side track for the FRLDC correct. Could you take a look at this as well?

Thank you in advance for your time and attention to the questions above. Your help is very much appreciated.

Karen Lanier

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From: Duran - DNR, Alicia [mailto:alicia.duran@state.co.us]
Sent: Tuesday, August 13, 2019 4:12 PM
To: Mandi Walker <mwalker@hilcorp.com>
Subject: Re: [EXTERNAL] Re: FW: C W THURINGER 1-5 - 05.067.05160

Thank you Mandi for reminding me! I'm still verifying what other documents you might need to submit. It looks like you will need to submit the Form 5's that Craig had requested to clean up or organize this well file but the Form 5's should actually be submitted for the Anderson #1. I will get back with you tomorrow as soon as possible to let you know of more updates.

Thank you

On Tue, Aug 13, 2019 at 2:32 PM Mandi Walker <mwalker@hilcorp.com> wrote:

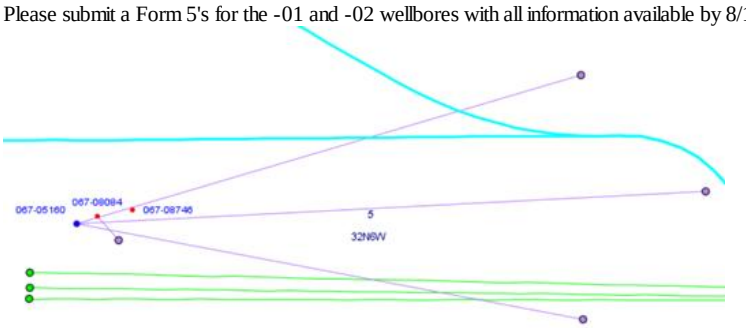
Alicia,

Based on our phone call last week, have you had a chance to go over the information we sent you and discuss with Craig? I know that Craig requested the form 5's by the 15th.

Thanks!
Mandi

From: Burger - DNR, Craig [mailto:craig.burger@state.co.us]
Sent: Thursday, August 1, 2019 10:52 AM
To: Mandi Walker <mwalker@hilcorp.com>; Alicia Duran - DNR <alicia.duran@state.co.us>
Cc: Joe Colley <jcolley@hilcorp.com>
Subject: [EXTERNAL] Re: FW: C W THURINGER 1-5 - 05.067.05160

Mandi,
Your plan is acceptable as long as the RBP is set within 100' of the liner top.
However, COGCC has no record of the liner. Or are there multiple liners? We have directional data in our system indicating 3 horizontal wellbores with the suffix -00, -01, and -02. I assume that data came from the directional survey in our well file (doc #1602790).
Please submit a Form 5's for the -01 and -02 wellbores with all information available by 8/15/2019.

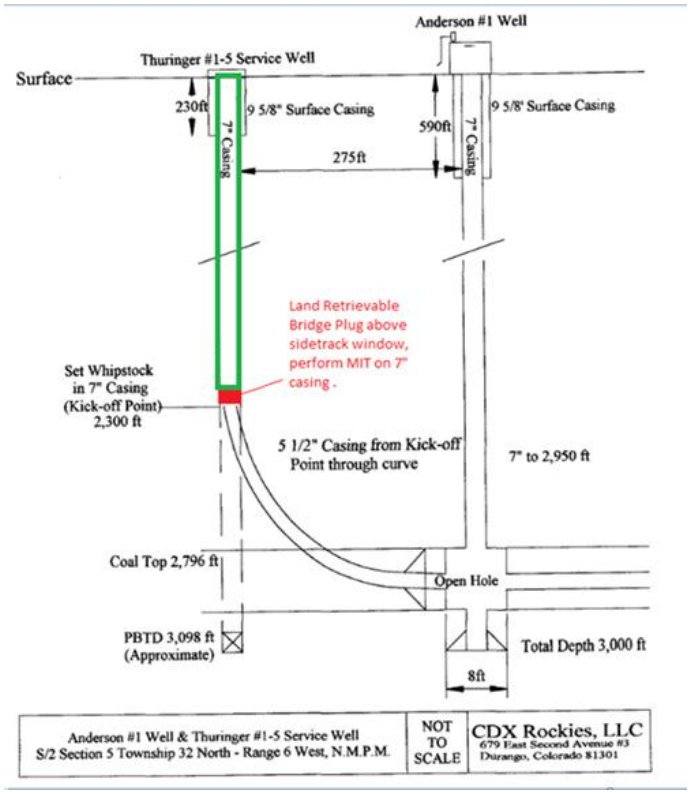


Thank you.

On Thu, Aug 1, 2019 at 9:01 AM Mandi Walker <mwalker@hilcorp.com> wrote:

Good morning Craig,
This is the well that I called you about this morning that is needing an MIT. I have also attached the inspection notice that we received on this well for reference.
Below is the plan for conducting the MIT, our question is, will this work for the MIT?
Thanks!
Mandi

From: Joe Colley
Sent: Wednesday, July 31, 2019 3:52 PM
To: Mandi Walker <mwalker@hilcorp.com>; Bob Percell <bpercell@hilcorp.com>; Jason Vasquez <jvasquez@hilcorp.com>; Freddy Proctor <fproctor@hilcorp.com>; Shad Brown <shbrown@hilcorp.com>; John Shaw <joshaw@hilcorp.com>
Cc: Priscilla Shorty <pshorty@hilcorp.com>; Thomas Jacques <tjacques@hilcorp.com>
Subject: RE: C W THURINGER 1-5 - INC
Based on the wellbore geometry, I think all we can reasonably do is set an RBP in the 7" above the sidetrack window and run the MIT on the vertically cased section shown with a green box.
Can we confirm that this will be acceptable prior to undertaking the effort?
Joe



From: Mandi Walker
Sent: Tuesday, July 30, 2019 8:59 AM
To: Joe Colley <jcolley@hilcorp.com>
Cc: Priscilla Shorty <pshorty@hilcorp.com>; Thomas Jacques <tjacques@hilcorp.com>
Subject: C W THURINGER 1-5 - INC
Joe,
I show in the First Delivery Database that this well is listed as a Perm Aband Zone. And COGCC shows this well as a SI well.

Today's Date:	7/30/2019					
Well Name:	C W THURINGER 1-5	**Location:**	Sec: 05	Twn: 032N	Rng: 006W	UL: M
API Number:	05.067.05160	**Footage:**	1120' FSL & 926' FWL			
Operator:	XTO Energy Inc	**Area/Run/MSO:**	05	0510	John Shaw	
Meter #:			**Pipeline:**			
INC Number:	687905334	**Agency:**	COGCC	**Inspector:**	Joseph Stewart	
Type of INC:	Written	**Photos Required:**	**No**	**Due Date:**	**As Soon As Possible**	
Issue of Concern:	An MIT was supposed to be performed by XTO in 2017, and this was never done. We are currently out of compliance. We need to perform an MIT as soon as possible, **however COGCC requires a 10 Day notice to be filed**. Please notify me as soon as you want to schedule the MIT. I will also need the chart from the test.					

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--

Craig Burger, P.E.

Western Region Engineering Supervisor

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Oil & Gas Conservation Commission
Department of Natural Resources

Cell 970-319-4194

Office 970-625-1213

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Alicia Duran
Southwest Area Engineer

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