



STATE OF
COLORADO

Andrews - DNR, Doug <doug.andrews@state.co.us>

COAs attached

2 messages

Matt Lepore - DNR <matt.lepore@state.co.us>

Fri, Sep 6, 2013 at 11:58 AM

To: crasmuson@syrginfo.com

Cc: Greg Deranleau - DNR <greg.deranleau@state.co.us>, Doug Andrews - DNR <doug.andrews@state.co.us>

COAs attached this time.

Matthew Lepore

Director

Colorado Oil and Gas Conservation Commission

From: Matt Lepore - DNR [mailto:matt.lepore@state.co.us]

Sent: Friday, September 06, 2013 11:58 AM

To: 'crasmuson@syrginfo.com'

Cc: Greg Deranleau - DNR; Doug Andrews - DNR

Subject: Final Draft COAs

Craig:

I have attached a final draft of proposed COAs for the Synergy North Hills location. I don't think there are any surprises here; we have modified the language of the BMPs you proposed slightly for clarity, and we have added the two we discussed with you.

I am sending a copy of this document to Sara Barwinski as well.

Please let me know at your earliest convenience if anything we have changed or added causes you significant concern; otherwise we expect to insert these into the Form 2A and approve it post haste.

Regards,

Matt

Matthew Lepore

Director

Colorado Oil and Gas Conservation Commission

Office: 303-894-2100 ex. 5122

Cell: 720-245-5639

matt.lepore@state.co.us



Synergy Kelly Farms Final Draft COAs.docx

14K

crasmuson@syrinfo.com <crasmuson@syrinfo.com>

Fri, Sep 6, 2013 at 2:23 PM

To: Matt Lepore - DNR <matt.lepore@state.co.us>

Cc: Greg Deranleau - DNR <greg.deranleau@state.co.us>, Doug Andrews - DNR <doug.andrews@state.co.us>

Synergy Resources Corporation Agrees with the COA's as they are presented within this e-mail.

Thank you for your assistance through this process-

Sincerely-

Craig Rasmuson

Vice President of Operations
Synergy Resources Corporation
20203 Highway 60
Platteville, CO 80651

Office- [970-737-1073](tel:970-737-1073)

Mobile- [970-518-6205](tel:970-518-6205)

-----Original Message-----

From: "Matt Lepore - DNR" <matt.lepore@state.co.us>

Sent: Friday, September 6, 2013 1:58pm

To: crasmuson@syrinfo.com

[Quoted text hidden]



STATE OF
COLORADO

Andrews - DNR, Doug <doug.andrews@state.co.us>

COA's for Synergy's Northridge Location in Greeley

6 messages

crasmuson@syrinfo.com <crasmuson@syrinfo.com>

Sat, Aug 31, 2013 at 8:12 AM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>, Greg Deranleau - DNR <greg.deranleau@state.co.us>

Cc: "matt.lepore@state.co.us" <matt.lepore@state.co.us>

Doug-

Please see the attached COA's that Synergy respectfully submits for the COGCC's consideration.

I am confident you will see that Synergy is working hard by utilizing the technologies of today to make this location as safe as possible.

Please let me know if the COGCC has any further questions or comments for Synergy in regards to this prospect.

Regards-

Craig Rasmuson
Vice President of Operations
Synergy Resources Corporation
20203 Highway 60
Platteville, CO 80651

Office- [970-737-1073](tel:970-737-1073)
Mobile- [970-518-6205](tel:970-518-6205)



SKMBT_C28013083014580.pdf

57K

Greg Deranleau - DNR <Greg.Deranleau@state.co.us>

Tue, Sep 3, 2013 at 6:28 AM

To: Doug Andrews - DNR <doug.andrews@state.co.us>

Cc: Matt Lepore - DNR <matt.lepore@state.co.us>

Doug,

Please thank Craig for sending these, but make no commitments at this time.

Matt,

Do you have some availability today that Doug and I could go through these with you?

Thanks,

Greg Deranleau

Oil & Gas Location Assessment Supervisor

Colorado Oil and Gas Conservation Commission

303-894-2100 ext. 5153

From: crasmuson@syrginfo.com [mailto:crasmuson@syrginfo.com]

Sent: Saturday, August 31, 2013 8:12 AM

To: Andrews - DNR, Doug; Greg Deranleau - DNR

Cc: matt.lepore@state.co.us

Subject: COA's for Synergy's Northridge Location in Greeley

[Quoted text hidden]

Andrews - DNR, Doug <doug.andrews@state.co.us>

Tue, Sep 3, 2013 at 8:00 AM

To: crasmuson@syrginfo.com

Craig,

Thanks for sending these over to us. We'll take a look at them ASAP.

[Quoted text hidden]

—

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area

Colorado Oil & Gas Conservation Commission

1120 Lincoln St., Suite 801

Denver, CO 80203

doug.andrews@state.co.us

303-894-2100 Ext. 5180

Andrews - DNR, Doug <doug.andrews@state.co.us>

Thu, Sep 5, 2013 at 1:44 PM

To: crasmuson@syrginfo.com, Matt Lepore - DNR <matt.lepore@state.co.us>, Greg Deranleau - DNR <greg.deranleau@state.co.us>

All,

Craig Rasmuson just called me to let me know that he had looked through our August 1 Rules for 604.c., 802, 803, 804, and 805 and he feels that Synergy will be able to comply with them given the additional measures that they are taking at the Northridge/Kelly Farms location in Greeley. I have drafted an additional COA that speaks to this. Please read it and make any comments you feel are appropriate.

"Synergy will comply with all mitigation measures listed in COGCC Rules 604.c., 802, 803, 804, and 805 adopted as of August 1, 2013."

Craig also told me that Synergy should be able to provide the documentation from the manufacturer concerning the 98% destruction efficiency on the control devices for flares.

[Quoted text hidden]

Matt Lepore - DNR <matt.lepore@state.co.us>

Thu, Sep 5, 2013 at 5:37 PM

To: Doug Andrews - DNR <doug.andrews@state.co.us>, crasmuson@syrinfo.com, Greg Deranleau - DNR <greg.deranleau@state.co.us>

Thanks, Doug. I am pleased this is where Synergy came out. Your language for the new rule COA is fine as far as I am concerned. Please draft a COA for the 98%, which more or less says: "Synergy will use equipment with a design rating of 98% reduction efficiency and will provide COGCC with documentation from the manufacturing showing the design rating." You are in charge of using the right technical language. Then, insert both of those, along with the tweaks we made the other day and bring a hard copy to me and Greg tomorrow in our training class as soon as possible. I would like to get these to Craig tomorrow, and I have promised to show them to WAW before we go final.

Thanks,

Matt

Matthew Lepore

Director

Colorado Oil and Gas Conservation Commission

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]

Sent: Thursday, September 05, 2013 1:44 PM

To: crasmuson@syrinfo.com; Matt Lepore - DNR; Greg Deranleau - DNR

Subject: Re: COA's for Synergy's Northridge Location in Greeley

[Quoted text hidden]

Andrews - DNR, Doug <doug.andrews@state.co.us>

Fri, Sep 6, 2013 at 10:19 AM

To: Matt Lepore - DNR <matt.lepore@state.co.us>

Cc: Greg Deranleau - DNR <greg.deranleau@state.co.us>

Matt & Greg,

Attached is a Word document of the most recent revised version of the proposed COAs for Synergy's Northridge/Kelly Farms location.

[Quoted text hidden]



Synergy Kelly Farms Draft COAs.docx

14K



STATE OF
COLORADO

Andrews - DNR, Doug <doug.andrews@state.co.us>

Synergy Resources control devises

2 messages

Kuster - CDPHE, Kent <kent.kuster@state.co.us>

Wed, Sep 4, 2013 at 7:45 AM

To: "Andrews, Doug" <Doug.Andrews@state.co.us>, Matt Lepore - DNR <matt.lepore@state.co.us>, "Greg.Deranleau@state.co.us" <Greg.Deranleau@state.co.us>

Hi Doug,

I received your message concerning the 98% destruction efficiency for the control devices on flares and spoke with Mark McMillan (Oil and Gas Team Manager). He stated that often equipment manufactures will provide a statement on the efficiency of their equipment, so Synergy should check with the manufacture of the control devices they intend to use.

Kent

—

Kent Kuster

Oil and Gas Liaison

Colorado Department of Public Health and Environment

4300 Cherry Creek Drive South

Denver, CO 80246-1530

303-692-3662 | kent.kuster@state.co.us

Andrews - DNR, Doug <doug.andrews@state.co.us>

Thu, Sep 5, 2013 at 1:32 PM

To: crasmuson@syrginfo.com

Craig,

Here is Kent Kuster's email reply concerning the 98% destruction efficiency.

[Quoted text hidden]

—

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area

Colorado Oil & Gas Conservation Commission

1120 Lincoln St., Suite 801

Denver, CO 80203

doug.andrews@state.co.us

303-894-2100 Ext. 5180



STATE OF
COLORADO

Andrews - DNR, Doug <doug.andrews@state.co.us>

RE: Outdoor meeting w/ Synergy, 07-30-13 Notes/list

7 messages

Greg Deranleau - DNR <Greg.Deranleau@state.co.us>

Tue, Aug 6, 2013 at 7:10 AM

To: Kent Kuster - CDPHE <kent.kuster@state.co.us>

Cc: Rob Young - DNR <rob.young@state.co.us>, Doug Andrews - DNR <doug.andrews@state.co.us>

Thanks Kent!

Greg Deranleau

Oil & Gas Location Assessment Supervisor

Colorado Oil and Gas Conservation Commission

303-894-2100 ext. 5153

From: Kuster - CDPHE, Kent [mailto:kent.kuster@state.co.us]

Sent: Monday, August 05, 2013 2:12 PM

To: Greg.Deranleau@state.co.us

Subject: Fwd: Outdoor meeting w/ Synergy, 07-30-13 Notes/list

Greg,

This is what we discussed at the Synergy consultation last week.

Kent

----- Forwarded message -----

From: **Kuster - CDPHE, Kent** <kent.kuster@state.co.us>

Date: Wed, Jul 31, 2013 at 2:40 PM

Subject: Re: Outdoor meeting w/ Synergy, 07-30-13 Notes/list

To: docmark1@comcast.net, "crasmuson@syrginfo.com" <crasmuson@syrginfo.com>, Matt Lepore - DNR <matt.lepore@state.co.us>

Hi Dr. Schreibman,

Here are the agreed upon practices that I noted during our meeting with Synergy Resources Corp. on July 30, 2013.

- 1) Monthly IR camera inspections at the existing and new well site.
- 2) Methane containment practices, including the daily inspection of the Thief Hatches at both sites.

- 3) Dust suppression practices including sand transfer during the fracing process.
- 4) Noise suppression practices.
- 5) Surface water sampling for Sheep Draw on a monthly basis during the drilling and completion (fracing) processes.

I have copied Craig Rasmuson on this e-mail and I want to thank Craig for his willingness to work with us to minimize potential impacts from this wellsite.

Kent

On Wed, Jul 31, 2013 at 1:56 PM, <docmark1@comcast.net> wrote:

If you will please send me copy of list you put together at yesterdays outdoor meeting with Synergy. You did a good job putting this list together, and we will certainly need to revisit these issues with Synergy on into the future. Thank you in advance.

Dr. Mark Schreibman, Greeley Communities United, docmark1@comcast.net, 970-395-9854

--

Kent Kuster

Oil and Gas Liaison

Colorado Department of Public Health and Environment

4300 Cherry Creek Drive South

Denver, CO 80246-1530

303-692-3662 | kent.kuster@state.co.us

--

Kent Kuster

Oil and Gas Liaison

Colorado Department of Public Health and Environment

4300 Cherry Creek Drive South

Denver, CO 80246-1530

303-692-3662 | kent.kuster@state.co.us

Greg Deranleau - DNR <Greg.Deranleau@state.co.us>
To: Doug Andrews - DNR <doug.andrews@state.co.us>

Thu, Aug 8, 2013 at 12:12 PM

[Quoted text hidden]

Greg Deranleau - DNR <Greg.Deranleau@state.co.us>

Tue, Aug 27, 2013 at 7:22 AM

To: Matt Lepore - DNR <matt.lepore@state.co.us>, Brad Mueller <Brad.Mueller@greeleygov.com>, Kent Kuster - CDPHE <kent.kuster@state.co.us>, docmark1@comcast.net, crasmuson@syrinfo.com, sarabarwinski@hotmail.com, Donn and Julie <juliedonn@what-wire.com>, Troy Spraker <Troy.Spraker@greeleygov.com>, "Derek L. Glosson" <Derek.Glosson@greeleygov.com>, Darrell Gesick <Darrell.Gesick@greeleygov.com>
Cc: Doug Andrews - DNR <doug.andrews@state.co.us>

COGCC has received a consultation letter from Kent Kuster at CDPHE. Doug Andrews (OGLA) is in communication with Craig Rasmuson regarding the letter and the implementation of the recommendations. Doug will have the CDPHE letter uploaded and indexed to the Form 2A document #400421597 today.

Greg Deranleau

Oil & Gas Location Assessment Supervisor

Colorado Oil and Gas Conservation Commission

303-894-2100 ext. 5153

From: Matt Lepore - DNR [<mailto:matt.lepore@state.co.us>]

Sent: Monday, August 26, 2013 10:09 AM

To: Brad Mueller; Kent Kuster - CDPHE; docmark1@comcast.net; crasmuson@syrinfo.com; sarabarwinski@hotmail.com; Donn and Julie; Troy Spraker; Derek L. Glosson; Darrell Gesick

Cc: Greg Deranleau - DNR

Subject: RE: Outdoor meeting w/ Synergy, 07-30-13 Notes/list

Brad:

My understanding of the state of play is that Synergy is still working with WAW on possible BMPs to include, and CDPHE will be submitting comments to COGCC for consideration. To date, no formal changes have been made to the Form 2A by COGCC, pending the conclusion of these other two processes.

Matt

Matthew Lepore

Director

Colorado Oil and Gas Conservation Commission

From: Brad Mueller [mailto:Brad.Mueller@Greeleygov.com]
Sent: Monday, August 26, 2013 8:47 AM
To: 'Matt Lepore - DNR'; Kent Kuster - CDPHE; docmark1@comcast.net; crasmuson@syrginfo.com; sarabarwinski@hotmail.com; Donn and Julie; Troy Spraker; Derek L. Glosson; Darrell Gesick
Cc: Brad Mueller
Subject: RE: Outdoor meeting w/ Synergy, 07-30-13 Notes/list

In reviewing notes, I was unclear if a revised set of BMPs had been send subsequent to this e-mail. Could you all please provide an update?

I am compiling correspondence for the Council hearing next week, and any information/updates by the end of the day tomorrow (Tuesday) would help in our communication with Council; information received after that will have to be given to them at the hearing, which they understandably prefer not to get, since they have to read/absorb it on the spot.

Craig, along these same lines, please provide an update of your meeting with Sara this week.

Thank you, all.

Brad Mueller, AICP

Director, Community Development Department

City of Greeley

[970-350-9786](tel:970-350-9786)

From: Matt Lepore - DNR [mailto:matt.lepore@state.co.us]
Sent: Wednesday, July 31, 2013 3:53 PM
To: Kent Kuster - CDPHE; docmark1@comcast.net; crasmuson@syrginfo.com; sarabarwinski@hotmail.com; Donn

and Julie; Troy Spraker; Derek L. Glosson; Brad Mueller

Subject: RE: Outdoor meeting w/ Synergy, 07-30-13 Notes/list

Many thanks to Kent for compiling the list of best management practices. I am forwarding the list to Julie and Sara of WAW and the City of Greeley representatives as well.

The BMPs Kent listed will need to be more specific and detailed in order for COGCC to include them as Conditions of Approval in the Form 2A. In addition, my recollection varies from Kent's list on a couple of the details, specifically around the methane containment practices and the water sampling program. I will ask Craig to provide the details of the technology Synergy intends to use to satisfy the methane containment practices (which I do not recall including daily inspections, but using automated level sensors and providing a log of when the tanks are accessed for product removal), the dust mitigation technology to be used during frac'ing, and the water sampling program.

As soon as we have the information from Synergy, we will draft the Conditions of Approval and circulate for a very short review by the citizens. Please bear in mind that COGCC

put Synergy's Form 2A on hold for this consultation and that Synergy's participation in this process is voluntary.

Regards,

Matthew Lepore

Director

Colorado Oil and Gas Conservation Commission

From: Kuster - CDPHE, Kent [mailto:kent.kuster@state.co.us]

Sent: Wednesday, July 31, 2013 2:40 PM

To: docmark1@comcast.net; crasmuson@syrginfo.com; Matt Lepore - DNR

Subject: Re: Outdoor meeting w/ Synergy, 07-30-13 Notes/list

Hi Dr. Schreibman,

Here are the agreed upon practices that I noted during our meeting with Synergy Resources Corp. on July 30, 2013.

- 1) Monthly IR camera inspections at the existing and new well site.
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- 3) Dust suppression practices including sand transfer during the fracing process.
- 4) Noise suppression practices.
- 5) Surface water sampling for Sheep Draw on a monthly basis during the drilling and completion (fracing)

processes.

I have copied Craig Rasmuson on this e-mail and I want to thank Craig for his willingness to work with us to minimize potential impacts from this wellsite.

Kent

On Wed, Jul 31, 2013 at 1:56 PM, <docmark1@comcast.net> wrote:

If you will please send me copy of list you put together at yesterdays outdoor meeting with Synergy. You did a good job putting this list together, and we will certainly need to revisit these issues with Synergy on into the future. Thank you in advance.

Dr. Mark Schreibman, Greeley Communities United, docmark1@comcast.net, 970-395-9854

--

Kent Kuster

Oil and Gas Liaison

Colorado Department of Public Health and Environment

4300 Cherry Creek Drive South

Denver, CO 80246-1530

303-692-3662 | kent.kuster@state.co.us

Brad Mueller <Brad.Mueller@greeleygov.com>

Tue, Aug 27, 2013 at 7:34 AM

To: Greg Deranleau - DNR <Greg.Deranleau@state.co.us>, Kent Kuster - CDPHE <kent.kuster@state.co.us>

Cc: Doug Andrews - DNR <doug.andrews@state.co.us>

Great! Thanks for the update.

Doug, can you please e-mail me the final? Thanks --

Brad Mueller, AICP

Director, Community Development Department

City of Greeley

970-350-9786

From: Greg Deranleau - DNR [mailto:Greg.Deranleau@state.co.us]

Sent: Tuesday, August 27, 2013 7:23 AM

To: Matt Lepore - DNR; Brad Mueller; Kent Kuster - CDPHE; docmark1@comcast.net; crasmuson@syrginfo.com; sarabarwinski@hotmail.com; Donn and Julie; Troy Spraker; Derek L. Glosson; Darrell Gesick

Cc: Doug Andrews - DNR

[Quoted text hidden]

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Andrews - DNR, Doug <doug.andrews@state.co.us>

Tue, Aug 27, 2013 at 8:46 AM

To: Brad Mueller <Brad.Mueller@greeleygov.com>

Cc: Greg Deranleau - DNR <Greg.Deranleau@state.co.us>, Kent Kuster - CDPHE <kent.kuster@state.co.us>

Brad,

Can you please elaborate when you say to email you the final. Do you mean the final Form 2A Oil & Gas Location Assessment, the letter we received from Kent Kuster of the CDPHE with their recommended COAs and BMPs, the final COAs and BMPs for this oil and gas location as agreed by all parties or perhaps something else. Thank you.

[Quoted text hidden]

—

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area
Colorado Oil & Gas Conservation Commission
1120 Lincoln St., Suite 801
Denver, CO 80203

doug.andrews@state.co.us
303-894-2100 Ext. 5180

Greg Deranleau - DNR <Greg.Deranleau@state.co.us>

Tue, Aug 27, 2013 at 9:31 AM

To: Doug Andrews - DNR <doug.andrews@state.co.us>

Thanks, Doug. I was also unclear.

Greg Deranleau

Oil & Gas Location Assessment Supervisor

Colorado Oil and Gas Conservation Commission

303-894-2100 ext. 5153

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]

Sent: Tuesday, August 27, 2013 8:47 AM
To: Brad Mueller
Cc: Greg Deranleau - DNR; Kent Kuster - CDPHE

[Quoted text hidden]

[Quoted text hidden]

Brad Mueller <Brad.Mueller@greeleygov.com> Wed, Aug 28, 2013 at 8:06 AM
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
Cc: Greg Deranleau - DNR <Greg.Deranleau@state.co.us>, Kent Kuster - CDPHE <kent.kuster@state.co.us>

Doug,

Any documentation that is the final composition of the agreements. Probably the final Form 2A, but the final as agreed would be good too. I was cc'd on the letter from Kent.

Thanks a bunch.

Brad Mueller, AICP

Director, Community Development Department

City of Greeley

970-350-9786

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]
Sent: Tuesday, August 27, 2013 8:47 AM
To: Brad Mueller
Cc: Greg Deranleau - DNR; Kent Kuster - CDPHE

[Quoted text hidden]

[Quoted text hidden]

**STATE OF
COLORADO**

Andrews - DNR, Doug <doug.andrews@state.co.us>

CDPHE Consultation letter for Synergy Kelly Farms

2 messages

Kuster - CDPHE, Kent <kent.kuster@state.co.us>

Tue, Aug 27, 2013 at 10:02 AM

To: Matt Lepore - DNR <matt.lepore@state.co.us>, "Greg.Deranleau@state.co.us" <Greg.Deranleau@state.co.us>, "Andrews, Doug" <Doug.Andrews@state.co.us>

Hi Everyone,

Attached is the CDPHE consultation letter for the proposed Synergy Resources Corporation multi-well pad located in the SENW of Section 4, Township 5N Range 66W in Weld County, Colorado. The earlier version of this letter was intended as a draft for COGCC to review and not as a final letter ready for distribution. Please replace that version with this official signed PDF.

Kent

--

Kent Kuster

Oil and Gas Liaison

Colorado Department of Public Health and Environment

4300 Cherry Creek Drive South

Denver, CO 80246-1530

303-692-3662 | kent.kuster@state.co.us



Synergy Resources Kelly Farms Consultation.pdf

113K

Greg Deranleau - DNR <Greg.Deranleau@state.co.us>

Tue, Aug 27, 2013 at 10:34 AM

To: Kent Kuster - CDPHE <kent.kuster@state.co.us>

Cc: Matt Lepore - DNR <matt.lepore@state.co.us>, Doug Andrews - DNR <doug.andrews@state.co.us>

Kent,

That was my fault, sorry for the distribution. When I received it, I passed it to Doug and told him to get with Synergy and get the Form 2A process complete. Sorry for any difficulty that may have caused.

Thanks,

Greg Deranleau

Oil & Gas Location Assessment Supervisor

Colorado Oil and Gas Conservation Commission

303-894-2100 ext. 5153

From: Kuster - CDPHE, Kent [mailto:kent.kuster@state.co.us]

Sent: Tuesday, August 27, 2013 10:02 AM

To: Matt Lepore - DNR; Greg.Deranleau@state.co.us; Andrews, Doug

Subject: CDPHE Consultation letter for Synergy Kelly Farms

[Quoted text hidden]



STATE OF
COLORADO

Andrews - DNR, Doug <doug.andrews@state.co.us>

FW: Outdoor meeting w/ Synergy, 07-30-13 Notes/list

1 message

Greg Deranleau - DNR <Greg.Deranleau@state.co.us>

Tue, Aug 27, 2013 at 7:15 AM

To: Doug Andrews - DNR <doug.andrews@state.co.us>

Doug,

This was in my in box from yesterday. I will add you to a reply all.

Greg Deranleau

Oil & Gas Location Assessment Supervisor

Colorado Oil and Gas Conservation Commission

303-894-2100 ext. 5153

From: Matt Lepore - DNR [mailto:matt.lepore@state.co.us]

Sent: Monday, August 26, 2013 10:09 AM

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Cc: Greg Deranleau - DNR

Subject: RE: Outdoor meeting w/ Synergy, 07-30-13 Notes/list

Brad:

My understanding of the state of play is that Synergy is still working with WAW on possible BMPs to include, and CDPHE will be submitting comments to COGCC for consideration. To date, no formal changes have been made to the Form 2A by COGCC, pending the conclusion of these other two processes.

Matt

Matthew Lepore

Director

Colorado Oil and Gas Conservation Commission

From: Brad Mueller [mailto:Brad.Mueller@Greeleygov.com]
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Brad Mueller, AICP

Director, Community Development Department

City of Greeley

[970-350-9786](tel:970-350-9786)

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Subject: RE: Outdoor meeting w/ Synergy, 07-30-13 Notes/list

Many thanks to Kent for compiling the list of best management practices. I am forwarding the list to Julie and Sara of WAW and the City of Greeley representatives as well.

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(which I do not recall including daily inspections, but using automated level sensors and providing a log of when the tanks are accessed for product removal), the dust mitigation technology to be used during frac'ing, and the water sampling program.

As soon as we have the information from Synergy, we will draft the Conditions of Approval and circulate for a very short review by the citizens. Please bear in mind that COGCC

put Synergy's Form 2A on hold for this consultation and that Synergy's participation in this process is voluntary.

Regards,

Matthew Lepore

Director

Colorado Oil and Gas Conservation Commission

From: Kuster - CDPHE, Kent [mailto:kent.kuster@state.co.us]
Sent: Wednesday, July 31, 2013 2:40 PM
To: docmark1@comcast.net; crasmuson@syrginfo.com; Matt Lepore - DNR
Subject: Re: Outdoor meeting w/ Synergy, 07-30-13 Notes/list

Hi Dr. Schreibman,

Here are the agreed upon practices that I noted during our meeting with Synergy Resources Corp. on July 30, 2013.

- 1) Monthly IR camera inspections at the existing and new well site.
- 2) Methane containment practices, including the daily inspection of the Thief Hatches at both sites.
- 3) Dust suppression practices including sand transfer during the fracing process.
- 4) Noise suppression practices.
- 5) Surface water sampling for Sheep Draw on a monthly basis during the drilling and completion (fracing) processes.

I have copied Craig Rasmuson on this e-mail and I want to thank Craig for his willingness to work with us to minimize potential impacts from this wellsite.

Kent

On Wed, Jul 31, 2013 at 1:56 PM, <docmark1@comcast.net> wrote:

If you will please send me copy of list you put together at yesterdays outdoor meeting with Synergy. You did a

good job putting this list together, and we will certainly need to revisit these issues with Synergy on into the future. Thank you in advance.

Dr. Mark Schreibman, Greeley Communities United, docmark1@comcast.net, 970-395-9854

—

Kent Kuster

Oil and Gas Liaison

Colorado Department of Public Health and Environment

4300 Cherry Creek Drive South

Denver, CO 80246-1530

303-692-3662 | kent.kuster@state.co.us

**STATE OF
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Andrews - DNR, Doug <doug.andrews@state.co.us>

Synergy's Kelly Farms Pad - CDPHE Consultation & Recommendations

3 messages

Andrews - DNR, Doug <doug.andrews@state.co.us>

Mon, Aug 26, 2013 at 12:52 PM

To: crasmuson@syrginfo.com, Greg Deranleau - DNR <greg.deranleau@state.co.us>

Craig,

Attached is a letter from Kent Kuster of the CDPHE that summarizes their recommendations to the COGCC for Conditions of Approval and BMPs that resulted from an on-site meeting regarding Synergy's Kelly Farms pad location. I'm not sure if you were copied on this letter but we'd like to get your input and response to these recommendations as neither Greg nor I were present at the on-site meeting.

If you have any questions, please feel free to contact either Greg Deranleau or myself. Thank you.

—

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area
Colorado Oil & Gas Conservation Commission
1120 Lincoln St., Suite 801
Denver, CO 80203

doug.andrews@state.co.us
303-894-2100 Ext. 5180



Synergy Resources Kelly Farms CDPHE Consultation.doc

83K

Greg Deranleau - DNR <Greg.Deranleau@state.co.us>

Mon, Aug 26, 2013 at 1:22 PM

To: Doug Andrews - DNR <doug.andrews@state.co.us>

Thanks, Doug. Did you call him as well?

Greg Deranleau

Oil & Gas Location Assessment Supervisor

Colorado Oil and Gas Conservation Commission

[303-894-2100](tel:303-894-2100) ext. 5153

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]
Sent: Monday, August 26, 2013 12:52 PM
To: crasmuson@syrginfo.com; Greg Deranleau - DNR
Subject: Synergy's Kelly Farms Pad - CDPHE Consultation & Recommendations

[Quoted text hidden]

crasmuson@syrginfo.com <crasmuson@syrginfo.com> Mon, Aug 26, 2013 at 1:36 PM
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
Cc: Greg Deranleau - DNR <greg.deranleau@state.co.us>, "matt.lepore@state.co.us" <matt.lepore@state.co.us>

Thanks Doug-

With this final piece of the puzzle- I hope to have Synergy's letter to you this afternoon-

I appreciate the COGCC's patience through this process.

Craig Rasmuson

Vice President of Operations
Synergy Resources Corporation
20203 Highway 60
Platteville, CO 80651

Office- [970-737-1073](tel:970-737-1073)
Mobile- [970-518-6205](tel:970-518-6205)

-----Original Message-----

From: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
Sent: Monday, August 26, 2013 2:52pm
To: crasmuson@syrginfo.com, "Greg Deranleau - DNR" <greg.deranleau@state.co.us>
Subject: Synergy's Kelly Farms Pad - CDPHE Consultation & Recommendations

[Quoted text hidden]



STATE OF
COLORADO

Andrews - DNR, Doug <doug.andrews@state.co.us>

FW: Synergy North Ridge CDPHE Consult

1 message

Greg Deranleau - DNR <Greg.Deranleau@state.co.us>

Mon, Aug 26, 2013 at 12:17 PM

To: Doug Andrews - DNR <doug.andrews@state.co.us>

Doug

For your action.

Thanks.

Greg Deranleau

Oil & Gas Location Assessment Supervisor

Colorado Oil and Gas Conservation Commission

303-894-2100 ext. 5153

From: Matt Lepore - DNR [mailto:matt.lepore@state.co.us]

Sent: Monday, August 26, 2013 10:22 AM

To: Greg Deranleau - DNR

Subject: Synergy North Ridge CDPHE Consult

Greg:

CDPHE had provided the enclosed draft recommended COAs and BMPs w/r/t/ to the North Ridge site. Please review (or delegate appropriately) and let me know if there are any concerns. I read quickly, and I didn't see any fatal flaws.

Thanks,

Matt

Matthew Lepore

Director

Colorado Oil and Gas Conservation Commission

Office: 303-894-2100 ex. 5122

Cell: 720-245-5639

matt.lepore@state.co.us



Synergy Resources Kelly Farms Consultation (1).doc

83K



STATE OF
COLORADO

Andrews - DNR, Doug <doug.andrews@state.co.us>

RE: Synergy Kelly Farms

2 messages

Greg Deranleau - DNR <Greg.Deranleau@state.co.us>

Mon, Aug 12, 2013 at 8:51 AM

To: Matt Lepore - DNR <matt.lepore@state.co.us>

Cc: Doug Andrews - DNR <doug.andrews@state.co.us>, Rob Young - DNR <rob.young@state.co.us>

Matt,

OGLA staff (Rob Young) was promised COAs from Craig on 7/31. We have not received anything from Synergy.

Kent provided a list of COAs on 7/31. This is the only list that I or my staff has seen from the meeting on 7/30.

As of 8/8, the regulatory contact at Synergy is under the impression that Craig had provided everything needed to you and was awaiting approval.

Doug Andrews will contact Synergy again this morning and ask them to provide a list.

Thanks,

Greg Deranleau

Oil & Gas Location Assessment Supervisor

Colorado Oil and Gas Conservation Commission

303-894-2100 ext. 5153

From: Lepore - DNR, Matt [mailto:matt.lepore@state.co.us]

Sent: Monday, August 12, 2013 7:36 AM

To: Greg Deranleau

Subject: Synergy Kelly Farms

Greg:

What is the latest with this 2A? Have we ever heard back from Craig R. about BMPs following the public/CDPHE meeting? As I mentioned to you, I don't think we should incorporate what Kent K wrote up without further refinement and conferring with Craig about the specific technologies. Let's talk.

Matthew Lepore
Director
Colorado Oil and Gas Conservation Commission
Office: 303-894-2100 ex. 5122
Cell: 720-245-5639
matt.lepore@state.co.us

Matt Lepore - DNR <matt.lepore@state.co.us>

Mon, Aug 12, 2013 at 9:35 AM

To: Greg Deranleau - DNR <greg.deranleau@state.co.us>

Cc: Doug Andrews - DNR <doug.andrews@state.co.us>, Rob Young - DNR <rob.young@state.co.us>

Thanks, Greg.

Doug, I sent an email to Craig shortly after the 7/30 meeting asking him to review the Kent Kuster list and respond with a more specific description of the BMPs Synergy intended to deploy. For example, they indicated they would use automated tank level measuring devices, but Kent does not reference such devices and I do not know exactly what Synergy plans to use. Similarly, Synergy agreed to use a new Halliburton technology for controlling dust during frac fluid mix operations, but again, I don't know what that is called for purposes of including in a BMP/COA. These are the kinds of details we need and their permit is going to be on hold until we get those ironed out.

Matt

Matthew Lepore

Director

Colorado Oil and Gas Conservation Commission

From: Greg Deranleau - DNR [<mailto:Greg.Deranleau@state.co.us>]

Sent: Monday, August 12, 2013 8:51 AM

To: Matt Lepore - DNR

Cc: Doug Andrews - DNR; Rob Young - DNR

Subject: RE: Synergy Kelly Farms

[Quoted text hidden]

**STATE OF
COLORADO**

Andrews - DNR, Doug <doug.andrews@state.co.us>

Fwd: FW: Thank you!

1 message

Deranleau - DNR, Greg <greg.deranleau@state.co.us>

Fri, Aug 9, 2013 at 6:31 AM

To: Doug Andrews <doug.andrews@state.co.us>

Please see the e-mail traffic below. Yes, Matt did indicate that we would take quick action on the permits, But we still need the COAs.

As i indicated late yesterday, don't send anything to Craig without vetting through me and Matt. Unfortunately, he is in this arms deep and we need to be very careful.

Thanks,

----- Forwarded message -----

From: **Greg Deranleau - DNR** <Greg.Deranleau@state.co.us>

Date: Wed, Jul 31, 2013 at 3:20 PM

Subject: FW: Thank you!

To: Rob Young - DNR <rob.young@state.co.us>

Rob,

Were you involved in any of the discussions regarding the Northridge/Kelly Farms location? Are you tied into any additional mitigation/BMPs that need to be added to the permit? I won't have much time between today and tomorrow, so anything you can do to get these finalized for Craig would be appreciated.

Thanks! See you tomorrow.

Greg Deranleau

Oil & Gas Location Assessment Supervisor

Colorado Oil and Gas Conservation Commission

303-894-2100 ext. 5153

From: Matt Lepore - DNR [mailto:matt.lepore@state.co.us]

Sent: Wednesday, July 31, 2013 1:21 PM

To: crasmuson@syrginfo.com; Kent Kuster - CDPHE

Cc: Ed Holloway; Bill Scaff; Greg Deranleau - DNR

Subject: RE: Thank you!

Craig:

I greatly appreciate your thoughtful engagement with the citizen yesterday, as well as Synergy's willingness to take steps that go beyond our rules to meet some of the citizen's concerns. We will move expeditiously to finalize the Form 2A for the location, incorporating the COA's we understand Synergy agreed to yesterday.

Sincerely,

Matt

Matthew Lepore

Director

Colorado Oil and Gas Conservation Commission

From: crasmuson@syrginfo.com [mailto:crasmuson@syrginfo.com]

Sent: Wednesday, July 31, 2013 7:10 AM

To: Matt Lepore - DNR; Kent Kuster - CDPHE

Cc: Ed Holloway; Bill Scaff

Subject: Thank you!

Director Lepore and Mr. Kuster,

Thanks for making the meeting yesterday. I think it was a constructive meeting that hopefully will help to address the immediate concerns of these residents.

It really helped having the two of you participate.

Please let me know if there are meetings in the future that it would be a beneficial for Synergy to participate in. We are committed to working together with all of the regulatory agencies and certainly working to inform the public of how we operate, and how stringent and safe our operations are.

Regards-

Craig Rasmuson

Vice President of Operations
Synergy Resources Corporation
20203 Highway 60
Platteville, CO 80651

Office- [970-737-1073](tel:970-737-1073)

Mobile- [970-518-6205](tel:970-518-6205)

—

Greg Deranleau
Oil and Gas Location Supervisor
Colorado Oil and Gas Conservation Commission
[303-894-2100](tel:303-894-2100) ext. 5153



STATE OF
COLORADO

Andrews - DNR, Doug <doug.andrews@state.co.us>

Fwd: Kelly Farms pad

5 messages

Sachen - DNR, Toby <toby.sachen@state.co.us>

Thu, Aug 8, 2013 at 11:06 AM

To: Doug Andrews - DNR <Doug.Andrews@state.co.us>

Hi Doug,

Brianne at Synergy just let me know that you passed 400421597, Kelly Farms. I see it's still on hold though. Is there a reason for that?

Toby

----- Forwarded message -----

From: <bvisconti@syrginfo.com>

Date: Thu, Aug 8, 2013 at 10:59 AM

Subject: Re: Kelly Farms pad

To: "Sachen - DNR, Toby" <toby.sachen@state.co.us>

Hey Toby,

It looks like OGLA passed the 2A...

Thanks!

Brianne Visconti

Synergy Resources Corporation

20203 HWY 60

Platteville, CO 80651

Phone: 970-737-1073

Fax: 970-737-1045

-----Original Message-----

From: "Sachen - DNR, Toby" <toby.sachen@state.co.us>

Sent: Thursday, August 1, 2013 9:14am

To: "Brianne Visconti" <bvisconti@syrginfo.com>

Subject: Re: Kelly Farms pad

And if you hear that this 2A was taken off hold, would you please let me know so I can pass the 2s along?

On Wed, Jul 17, 2013 at 4:35 PM, <bvisconti@syrginfo.com> wrote:

The lease description is Part of the NWNW Section 4, we would prefer to use the Kelly Farms HOA lease if that is possible. Yes, these are all separate leases.

Thanks Toby!

Brianne Visconti

Synergy Resources Corporation

20203 HWY 60

Platteville, CO 80651
Phone: 970-737-1073
Fax: 970-737-1045

-----Original Message-----

From: "Sachen - DNR, Toby" <toby.sachen@state.co.us>
Sent: Wednesday, July 17, 2013 3:58pm
To: "Brianne Visconti" <bvisconti@syrginfo.com>
Subject: Re: Kelly Farms pad

1. Is this a new development?
 2. Are these all separate leases?
 3. What is the description of the lease beneath the surface? That is the preferred lease to use. If it's easy to describe or there is a map, I might switch to that,
- Toby

On Wed, Jul 17, 2013 at 3:44 PM, <bvisconti@syrginfo.com> wrote:

Hey Toby,

We have the whole NW/4 of section 3, the NE/4 of Section 4 is all ours, we have worked a trade for acreage with another operator. We do hold the leasehold under the surface location as well.

Thanks!

Brianne Visconti
Synergy Resources Corporation
20203 HWY 60
Platteville, CO 80651
Phone: 970-737-1073
Fax: 970-737-1045

-----Original Message-----

From: "Sachen - DNR, Toby" <toby.sachen@state.co.us>
Sent: Wednesday, July 17, 2013 11:00am
To: "Brianne Visconti" <bvisconti@syrginfo.com>
Subject: Re: Kelly Farms pad

I thought you told me that this 14.6 acres was the only leasehold that Synergy has. And to confirm, you do not own the leasehold below the surface?
I just want to check again in case someone asks.

On Tue, Jun 25, 2013 at 10:53 AM, <bvisconti@syrginfo.com> wrote:

Hey Toby,

Here is the lease description: Part of the NW/4 of Section 3, Township 5N, Range 66W, totaling 14.60 acres.

Thanks for your help!

Brianne Visconti
Synergy Resources Corporation
20203 HWY 60

Platteville, CO 80651
Phone: 970-737-1073
Fax: 970-737-1045

-----Original Message-----

From: "Sachen - DNR, Toby" <toby.sachen@state.co.us>
Sent: Monday, June 24, 2013 1:21pm
To: "Brianne Visconti" <bvisconti@syrginfo.com>
Subject: Kelly Farms pad

Hi Brianne,
OGLA has passed their task on these wells, so I can do it except there is a holdup with the lease description. You had the spacing unit described in that box. Can you send me a lease description?
Thanks,
Toby

--

[Toby Sachen](#)

-

[Colorado Oil and Gas Conservation Commission](#)
Phone: (303) 894 2100 ext.5141
FAX: (303) 894 2105
E-mail: toby.sachen@state.co.us

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[Toby Sachen](#)

-

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Phone: (303) 894 2100 ext.5141
FAX: (303) 894 2105
E-mail: toby.sachen@state.co.us

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[Toby Sachen](#)

-

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[Toby Sachen](#)

-

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—
Toby Sachen
Colorado Oil and Gas Conservation Commission
Phone:(303) 894 2100 ext.5141
FAX (303) 894 2105
E-mail: toby.sachen@state.co.us

Andrews - DNR, Doug <doug.andrews@state.co.us>
To: "Sachen - DNR, Toby" <toby.sachen@state.co.us>

Thu, Aug 8, 2013 at 12:21 PM

According to Greg and Rob, we are waiting to hear back from Craig Rasmuson at Synergy on some COAs that were brought up during a meeting between him, Kent Kuster, Director Lepore and the public. Perhaps Brianne should speak with Craig about this to see where Synergy is.

[Quoted text hidden]

—
R. Douglas Andrews

Oil & Gas Location Assessment Specialist
Colorado Oil & Gas Conservation Commission
1120 Lincoln St., Suite 801
Denver, CO 80203

doug.andrews@state.co.us
303-894-2100 Ext. 5180

Sachen - DNR, Toby <toby.sachen@state.co.us>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Thu, Aug 8, 2013 at 12:36 PM

I am forwarding your letter to Brianne.

Thanks for checking.

Toby
[Quoted text hidden]

bvisconti@syrginfo.com <bvisconti@syrginfo.com>

Thu, Aug 8, 2013 at 1:21 PM

To: "Sachen - DNR, Toby" <toby.sachen@state.co.us>, "Andrews - DNR, Doug" <doug.andrews@state.co.us>
Cc: Craig Rasmuson <crasmuson@syrginfo.com>

To my knowledge, Craig had spoken with Director Lepore at least a week ago, who had told him that everything was in clear as far as Synergy was concerned....

Brianne Visconti
Synergy Resources Corporation
20203 HWY 60
Platteville, CO 80651
Phone: 970-737-1073
Fax: 970-737-1045

-----Original Message-----

From: "Sachen - DNR, Toby" <toby.sachen@state.co.us>
Sent: Thursday, August 8, 2013 12:36pm
To: "Brianne Visconti" <bvisconti@syrginfo.com>

Subject: Fwd: Kelly Farms pad

Brianne,

Thought you might want to see what Doug, the OGLA, had to say.

Toby

[Quoted text hidden]

Andrews - DNR, Doug <doug.andrews@state.co.us>
To: Greg Deranleau - DNR <greg.deranleau@state.co.us>

Thu, Aug 8, 2013 at 2:07 PM

Greg,

Brianne, who is the listed contact on Synergy's Kelly Farms 2A, is under the impression that Craig Rasmusson (and by default Synergy I guess) is good to go on their end. Can we put a call in to Craig to confirm this?

----- Forwarded message -----

From: <bvisconti@syrginfo.com>

[Quoted text hidden]

[Quoted text hidden]