

Vanessa Fields

From: Vanessa Fields
Sent: Tuesday, December 1, 2020 8:22 AM
To: Smith, Cory, EMNRD; Adeloye, Abiodun A; Mike Hanson; Killins, Joe D
Cc: Bruce Taylor
Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Wednesday December 2, 2020 at 10:00 am weather pending SAMPLE RESULTS path forward

Yes Cory, the subject line was just the content of the email chain to ensure consistently when submitting the final C-141. The body of the email states the sampling of Wednesday December 2, 2020 at 10:00 am

Vanessa Fields

Regulatory Compliance Manager
 Walsh Engineering /Epic Energy LLC.
 O: 505-327-4892
 C: 505-787-9100
vanessa@walsheng.net

From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Sent: Tuesday, December 1, 2020 8:17 AM
To: Vanessa Fields <vanessa@walsheng.net>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>
Cc: Bruce Taylor <brucetaylor@cog-fmn.com>
Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Thursday October 29, 2020 9:30 am SAMPLE RESULTS path forward

Vanessa

Realized I copied the Subject.. the Correct sampling date is Wednesday December 2, 2020 @ 10 AM.

Cory Smith • Environmental Specialist

Environmental Bureau
 EMNRD - Oil Conservation Division
 1000 Rio Brazos | Aztec, NM 87410
 505.334.6178 x115 | Cory.Smith@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>

From: Vanessa Fields <vanessa@walsheng.net>
Sent: Tuesday, December 1, 2020 8:15 AM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>
Cc: Bruce Taylor <brucetaylor@cog-fmn.com>
Subject: [EXT] RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Thursday October 29, 2020 9:30 am SAMPLE RESULTS path forward

Thank you Cory, will do.

Thank you,

Vanessa Fields

Regulatory Compliance Manager
Walsh Engineering /Epic Energy LLC.
O: 505-327-4892
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From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Sent: Tuesday, December 1, 2020 8:07 AM
To: Vanessa Fields <vanessa@walsheng.net>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>
Cc: Bruce Taylor <brucetaylor@cog-fmn.com>
Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Thursday October 29, 2020 9:30 am SAMPLE RESUTS path forward

Vanessa,

Thank you for the notice, of sampling at the Hodges 15 & Newsome B #014 for Thursday October 29, 2020 9:30 am. If an OCD representative is not onsite at the proposed sampling time please sampler per your approved sampling plan or per 19.15.29 NMAC. IF the sampling date/time changes please contact OCD immediately to discuss the changes.

Thanks,

Cory Smith • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1000 Rio Brazos | Aztec, NM 87410
505.334.6178 x115 | Cory.Smith@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>

From: Vanessa Fields <vanessa@walsheng.net>
Sent: Monday, November 30, 2020 10:52 AM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>
Cc: Bruce Taylor <brucetaylor@cog-fmn.com>
Subject: [EXT] RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Thursday October 29, 2020 9:30 am SAMPLE RESUTS path forward

Good morning,

Walsh Engineering on behalf of Coleman Oil and Gas is providing 48 notification for confirmation sampling for the Hodges #015 North Base area, grab sample area and West Wall 1 on Wednesday December 2, 2020 at 10:00 am weather pending.

Thank you,

Vanessa Fields

Regulatory Compliance Manager
Walsh Engineering /Epic Energy LLC.

O: 505-327-4892

C: 505-787-9100

vanessa@walsheng.net

From: Vanessa Fields

Sent: Tuesday, November 10, 2020 5:18 PM

To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>

Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Thursday October 29, 2020 9:30 am SAMPLE RESULTS path forward

Sorry Guys it's been a long day. Cory you are correct. The base is over at 220 for Deiseal Range with the standard combined must be at 1000 mg/kg. We will remediate the north base further.

Thank you,

Vanessa Fields

Regulatory Compliance Manager
Walsh Engineering /Epic Energy LLC.

O: 505-327-4892

C: 505-787-9100

vanessa@walsheng.net

From: Vanessa Fields

Sent: Tuesday, November 10, 2020 5:08 PM

To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>

Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Thursday October 29, 2020 9:30 am SAMPLE RESULTS path forward

Hi Cory,

It could be a long day but are you seeing something else in the North sample?

DRO/ORO /GRO is 1,665 mg/kg with GRO being non-detect.

North Base**E010132-02**

Analyte	Result	Reporting Limit
Volatile Organics by EPA 8021B		
	mg/kg	mg/kg
Benzene	ND	0.0250
Toluene	0.0495	0.0250
Ethylbenzene	ND	0.0250
p,m-Xylene	0.359	0.0500
o-Xylene	0.162	0.0250
Total Xylenes	0.521	0.0250
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %
Nonhalogenated Organics by EPA 8015D - GRO		
	mg/kg	mg/kg
Gasoline Range Organics (C6-C10)	ND	20.0
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.6 %
Nonhalogenated Organics by EPA 8015D - DRO/ORO		
	mg/kg	mg/kg
Diesel Range Organics (C10-C28)	1220	25.0
Oil Range Organics (C28-C35)	445	50.0
<i>Surrogate: n-Nonane</i>		127 %
Anions by EPA 300.0/9056A		
	mg/kg	mg/kg
Chloride	ND	20.0

From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>

Sent: Tuesday, November 10, 2020 4:55 PM

To: Adeloye, Abiodun A <aadeloye@blm.gov>; Vanessa Fields <vanessa@walsheng.net>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>

Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Thursday October 29, 2020 9:30 am SAMPLE RESULTS path forward

Vanessa,

Thank you for the update please note that Sample ID as North Base also failed the closure standards GRO +DRO must be less than 1,000 mg/kg and Total TPH (GRO +DRO +MRO) must be below 2,500 mg/Kg. OCD approves the backfill of all other areas that are below regulatory closure standards.

As discussed onsite OCD recommends that the operator schedule sampling events as soon as possible after the cessation of excavation while equipment is still onsite to allow the operator to efficiently and safely collect soil samples.

Cory Smith
Environmental Specialist
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos, Aztec, NM 87410
(505)334-6178 ext 115
cory.smith@state.nm.us

From: Adeloye, Abiodun A <aadeloye@blm.gov>
Sent: Tuesday, November 10, 2020 11:56 AM
To: Vanessa Fields <vanessa@walsheng.net>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>
Cc: Bruce Taylor <brucetaylor@cog-fmn.com>
Subject: [EXT] Re: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Thursday October 29, 2020 9:30 am SAMPLE RESUTS path forward

Hi Vanessa, BLM approves the back fill all the areas that are below the regulatory standards as requested. The BLM approval does not relieved Coleman Oil and Gas Incorporated their responsibilities to other agencies. Looking forward for the next soil sample schedule for the failed portion/s
Thank you

Abiodun Adeloye (Emmanuel), NRS
Bureau of Land Management
Farmington Field Office
6251 College Blvd., Suite A
Farmington, NM 87402
Office Phone: 505-564-7665
Cell Phone: 505-635-0984

From: Vanessa Fields <vanessa@walsheng.net>
Sent: Tuesday, November 10, 2020 11:22 AM
To: Adeloye, Abiodun A <aadeloye@blm.gov>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>
Cc: Bruce Taylor <brucetaylor@cog-fmn.com>
Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Thursday October 29, 2020 9:30 am SAMPLE RESUTS path forward

Good morning,

Please find attached the analytical results from the sampling event that occurred on Thursday October 29, 2020 for the **Hodges #015** and the **Newsome B #014**.

Analytical results for the **Newsome B #014** were below the regulatory standards. With permission from the Regulatory Agencies Coleman Oil and Gas respectfully request to backfill the **Newsome B #014**.

All analytical results for the **Hodges #015** were below regulatory standards except for the center grab sample and the west wall #001 sample. Coleman Oil and Gas will further remediate the west wall area #001 and the area of the grab sample by digging and hauling to Envirotech.

Coleman Oil and Gas will backfill the excavation areas at the **Hodges #015** that are below the regulatory closure standards.

48 hour notice will be provided to both regulatory agencies prior to confirmation sampling on the West Wall Area #001 and within the parameter of the grab sample.

Please let me know if you have any questions and/or concerns.

Thank you,

Vanessa Fields

Regulatory Compliance Manager
Walsh Engineering /Epic Energy LLC.
O: 505-327-4892
C: 505-787-9100
vanessa@walsheng.net

From: Vanessa Fields

Sent: Tuesday, October 27, 2020 10:09 AM

To: Adeloye, Abiodun A <aadeloye@blm.gov>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>

Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Thursday October 29, 2020 9:30 am

Good morning Everyone,

Walsh Engineering on behalf on Coleman Oil & Gas Co is providing 48 hour notice for the Hodges 15 & Newsome B #014 Sampling at 9:30 am on Thursday October 29, 2020.

Thank you,

Vanessa Fields

Regulatory Compliance Manager
Walsh Engineering /Epic Energy LLC.
O: 505-327-4892
C: 505-787-9100
vanessa@walsheng.net

From: Vanessa Fields

Sent: Thursday, October 15, 2020 2:53 PM

To: Adeloye, Abiodun A <aadeloye@blm.gov>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Mike Hanson

<mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>

Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Friday October 16, 2020
Newsome B #014

Your welcome Emanuel.

Have a good day.

Vanessa Fields

Regulatory Compliance Manager

Walsh Engineering /Epic Energy LLC.

O: 505-327-4892

C: 505-787-9100

vanessa@walsheng.net

From: Adeloye, Abiodun A <aadeloye@blm.gov>

Sent: Thursday, October 15, 2020 2:33 PM

To: Vanessa Fields <vanessa@walsheng.net>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>

Subject: Re: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Friday October 16, 2020
Newsome B #014

Thank you Vanessa for the heads up.

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From: Vanessa Fields <vanessa@walsheng.net>

Sent: Thursday, October 15, 2020 2:03:30 PM

To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>

Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Friday October 16, 2020
Newsome B #014

Good afternoon Everyone,

The sampling event scheduled for the Hodges 15 & Newsome B #014 Sampling at 9:30 am on Friday October 16, 2020 is being cancelled at this time. 48 hour notice will be given to both regulatory agencies when confirmation sampling is scheduled.

Thank you,

Vanessa Fields

Regulatory Compliance Manager

Walsh Engineering /Epic Energy LLC.

O: 505-327-4892

C: 505-787-9100

vanessa@walsheng.net

From: Vanessa Fields

Sent: Wednesday, October 14, 2020 3:28 PM

To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>

Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Friday October 16, 2020 Newsome B #014

Thank you Cory.

I will be onsite for the sampling event. If you are unable to be onsite I will call and/or facetime with you for further discussion.

Thank you,

Vanessa Fields

Regulatory Compliance Manager

Walsh Engineering /Epic Energy LLC.

O: 505-327-4892

C: 505-787-9100

vanessa@walsheng.net

From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>

Sent: Wednesday, October 14, 2020 3:26 PM

To: Vanessa Fields <vanessa@walsheng.net>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>

Subject: RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Friday October 16, 2020 Newsome B #014

Vanessa/Mike

Thank you for the sampling notification for the BGT releases at the Newsome B #014 & Hodges #015 for Friday October 16, 2020 at 9:30 AM.

In reference to the requested sampling size OCD cannot determine if 400 sqft sampling size will be a representative sample until the excavation is open or additional site characterization information is provided. Coleman can request a variance to the sampling size when the excavation is open and an OCD representative is onsite or alternatively if a OCD representative is not onsite via email/phone with additional information i.e. photos etc.

If you have any additional questions please give me a call.

Cory Smith

Environmental Specialist

Oil Conservation Division

Energy, Minerals, & Natural Resources

1000 Rio Brazos, Aztec, NM 87410

(505)334-6178 ext 115
cory.smith@state.nm.us

From: Vanessa Fields <vanessa@walsheng.net>
Sent: Wednesday, October 14, 2020 9:29 AM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>
Cc: Bruce Taylor <brucetaylor@cog-fmn.com>
Subject: [EXT] RE: [EXTERNAL] Re: Hodges 15 & Newsome B #014 Sampling Conformation Notice Friday October 16, 2020 Newsome B #014

Good morning,

Coleman Oil & Gas request conformation sampling Notice Friday October 16, 2020 Newsome B #014 & Hodges #015. Coleman Oil & Gas will start at the Newsome B#014 at 9:30 and travel and sample the Hodges #015 thereafter.

The excavation size of the Hodges #015 is 60x20x8' deep. Coleman is requesting to sample the excavation area in 400sq feet areas. If an OCD/BLM representative is onsite to witness confirmation sampling this can be further discussed

Thank you,

Vanessa Fields
Regulatory Compliance Manager
Walsh Engineering /Epic Energy LLC.
O: 505-327-4892
C: 505-787-9100
vanessa@walsheng.net

From: Vanessa Fields
Sent: Tuesday, October 13, 2020 2:55 PM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>
Cc: Bruce Taylor <brucetaylor@cog-fmn.com>
Subject: RE: [EXTERNAL] Re: Hodges 15 BGT

Good afternoon Cory,

There is not an incident number associated with the release as the analytical results were above regulatory standards for the BGT closure. Coleman Oil & Gas began remediation and the site is not ready for sampling.

Please let me know if you have any further questions.

Thank you,

Vanessa Fields
Regulatory Compliance Manager
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vanessa@walsheng.net

From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>

Sent: Tuesday, October 13, 2020 2:36 PM

To: Vanessa Fields <vanessa@walsheng.net>; Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>

Subject: RE: [EXTERNAL] Re: Hodges 15 BGT

Vanessa,

I don't think I received the email for the incident#. What was the causes of the releases?

Cory Smith
Environmental Specialist
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos, Aztec, NM 87410
(505)334-6178 ext 115
cory.smith@state.nm.us

From: Vanessa Fields <vanessa@walsheng.net>

Sent: Tuesday, October 13, 2020 1:08 PM

To: Adeloye, Abiodun A <aadeloye@blm.gov>; Mike Hanson <mhanson@cog-fmn.com>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>

Subject: [EXT] RE: [EXTERNAL] Re: Hodges 15 BGT

Good afternoon everyone,

Coleman Oil & Gas is leaving the site open for a few days to determine if more excavating will be needed. Sample notification will be made 48 hours in advance to both agencies.

Thank you,

Vanessa Fields
Regulatory Compliance Manager
Walsh Engineering /Epic Energy LLC.
O: 505-327-4892
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vanessa@walsheng.net

From: Adeloye, Abiodun A <aadeloye@blm.gov>

Sent: Tuesday, October 13, 2020 12:35 PM

To: Mike Hanson <mhanson@cog-fmn.com>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Killins, Joe D <jkillins@blm.gov>

Cc: Bruce Taylor <brucetaylor@cog-fmn.com>; Vanessa Fields <vanessa@walsheng.net>
Subject: Re: [EXTERNAL] Re: Hodges 15 BGT

Thank you Mike for the updates.

Abiodun Adeloye (Emmanuel), NRS

*Bureau of Land Management
Farmington Field Office
6251 College Blvd., Suite A
Farmington, NM 87402
Office Phone: 505-564-7665
Cell Phone: 505-635-0984*

From: Mike Hanson <mhanson@cog-fmn.com>
Sent: Tuesday, October 13, 2020 10:46 AM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Killins, Joe D <jkillins@blm.gov>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Bruce Taylor <brucetaylor@cog-fmn.com>; Vanessa Fields <vanessa@walsheng.net>
Subject: [EXTERNAL] Re: Hodges 15 BGT

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Cory, Joe and Abiodun,
Coleman requests to cancel scheduled sampling on the Hodges 15, API 30-045-20186 to allow excavated section to air out. Will reschedule next week.

MH

Sent from my iPhone

On Oct 10, 2020, at 11:49 AM, Mike Hanson <mhanson@cog-fmn.com> wrote:

Cory,
It looks like Vanessa Fields with Wash Engineering responded to your email, did you receive the information you were looking for on the Hodges 15 & Newsom B14 BGT removals?

Hodges 15, API# 30-045-20186, Section 27, T26N R08W, SF078432
Newsom B14, API#30-045-20131, Section 9, T26N R08W, SF078384

Thanks,

Michael T Hanson
Operations Engineer

Coleman Oil & Gas, Inc
Main (505) 327-0356
Direct (505) 566-1996
Mobile (505) 330-2903
mhanson@cog-fmn.com

Sent from [Mail](#) for Windows 10

From: [Smith, Cory, EMNRD](#)
Sent: Friday, October 9, 2020 9:41 AM
To: [Mike Hanson](#); [Joe Killins](#); [Adeloye, Abiodun A](#)
Cc: [Bruce Taylor](#); [Cooper Dean](#); [Mike Detrick](#); [Vanessa Fields](#)
Subject: RE: Hodges 15

Mike,

What are the incident # related to each release?

What was the reason for the releases ?

Cory Smith
Environmental Specialist
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos, Aztec, NM 87410
(505)334-6178 ext 115
cory.smith@state.nm.us

From: Mike Hanson <mhanson@cog-fmn.com>
Sent: Friday, October 9, 2020 7:35 AM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Joe Killins <jkillins@blm.gov>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Bruce Taylor <brucetaylor@cog-fmn.com>; Cooper Dean <threedservices@live.com>; Mike Detrick <mdetrick@envirotech-inc.com>; Vanessa Fields <vanessa@walsheng.net>
Subject: [EXT] RE: Hodges 15

Cory, Joe & Abiodun,

Coleman plans to move in excavator and remove additional material from the Hodges 15 Monday Morning October 12, 2020. Plan is to excavate and resample Hodges 15 on **Wednesday October 14, 2020 at 10:00 AM.** From the Hodges 15, plans are to move to the Newsom B14 on Wednesday October 14, 2020 and excavate additional material and resample Newsom B14 on **Friday October 16, 2020 at 10:00 AM.**

If you need additional information let me know.

Thanks,

Michael T Hanson
Operations Engineer
Coleman Oil & Gas, Inc
Main (505) 327-0356

Direct (505) 566-1996
Mobile (505) 330-2903
mhanson@cog-fmn.com

Sent from [Mail](#) for Windows 10

From: [Mike Hanson](#)
Sent: Friday, August 14, 2020 8:49 AM
To: [Smith, Cory, EMNRD](#)
Cc: [Bruce Taylor](#); [Cooper Dean](#)
Subject:

Cory & ,
Per NMOCD regulations to close BGT Coleman is given written notice VIA email that they plan to remove the below grade fiberglass tanks and sample per the closer report submitted previously to NMOCD. If you have any questions concerning the procedure or information provide please let Bruce Taylor, Production/Construction Foreman with Coleman Oil & Gas, Inc at (505) 486-3427, BruceTaylor@cog-fmn.com or myself know.

Hodges 15, API# 30-045-20186, Section 27, T26N R08W, SF078432
Date Wednesday August 18, 2020 at 10:00 AM

Newsom B14, API#30-045-20131, Section 9, T26N R08W, SF078384
Date Wednesday August 18, 2020 at 11:00 AM

Thanks,

Michael T Hanson
Operations Engineer
Coleman Oil & Gas, Inc
Main (505) 327-0356
Direct (505) 566-1996
Mobile (505) 330-2903
mhanson@cog-fmn.com

Sent from [Mail](#) for Windows 10

Newsome B #014

API# 30-045-20131

Remediation Summary

On August 20, 2020 Coleman Oil and Gas removed the fiberglass below grade tank on the Newsome B #014. When the BGT was removed it was noted the tank had lost integrity. Due to the sandy soil conditions the release was not previously noted as the hydrocarbons penetrated into the soil. 1 (5) point confirmation sample was collected where the BGT was removed. Once it was determined the release had occurred Coleman Oil and Gas immediately began remediation by excavation. Notice of analytical results were submitted to the NMOCD and Farmington BLM Office providing notice a release had occurred. A BLM representative was onsite during the BGT removal. Coleman excavated the release area, and all impacted soil was transported to Envirotech Landfarm.

INTAL BGT Analytical Results:

Benzene: 0.355 mg/kg

Total BETEX: 125 mg/kg

Gasoline Range 435 mg/kg

Diesel Range Organics 13,600 mg/kg

Oil Range Organics 2,400 mg/kg

Chlorides: 113 mg/kg

An initial C-141 is attached for Closure of the C-144 demonstrating a historical release. The NMOCD and BLM were notified of the release and given incident #nAPP2105740019. Final Confirmation Sampling was conducted on November 5, 2020 (notification attached) the NMOCD representative was present for the sampling event. (3) 5 composite samples were collected each sampling area was 400sq feet quadrants with sampling area approval from the NMOCD. Sampling area was 700sq feet. (See map) All impacted soil was transported to Envirotech Landfarm. All analytical results returned below regulatory standards and the excavation area was backfilled to grade surface.

Sampling Table

Sampling Date:	Sampling Area:	Benzene	BTEX	Gasoline Range Organics	Diesel Range Organics	Oil Range Organics	Chloride
11/5/2020	SW Wall Composite	Non-Detect	0.296 mg/kg	Non-Detect	597 mg/kg	288 mg/kg	57.0 mg/kg
11/5/2020	Base	Non-Detect	Non-Detect	Non-Detect	70.7 mg/kg	54.1 mg/kg	46.5 mg/kg
11/5/2020	NE Wall Composite	Non-Detect	Non-Detect	257 mg/kg	153 mg/kg	57.1 mg/kg	Non-Detect

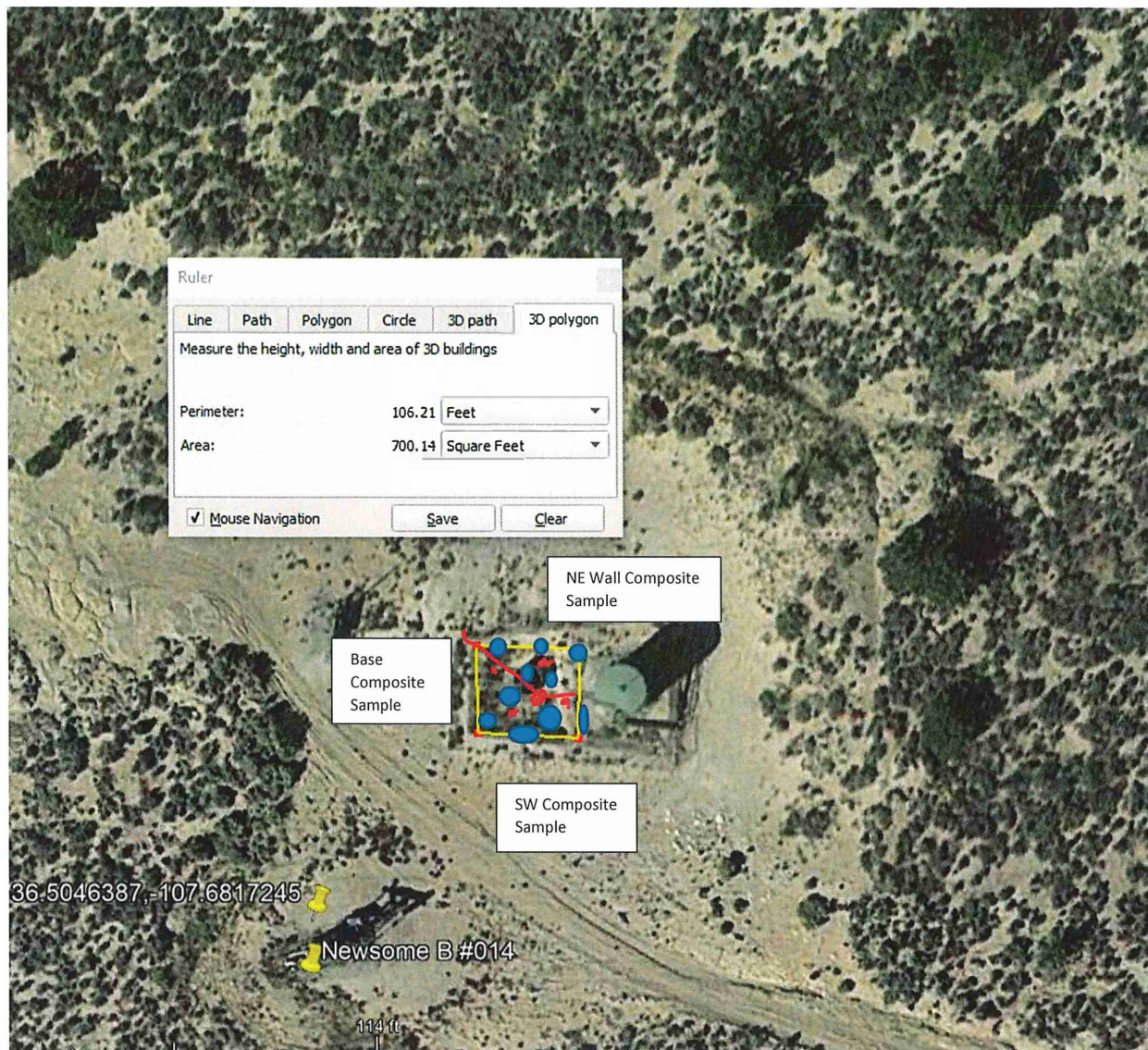
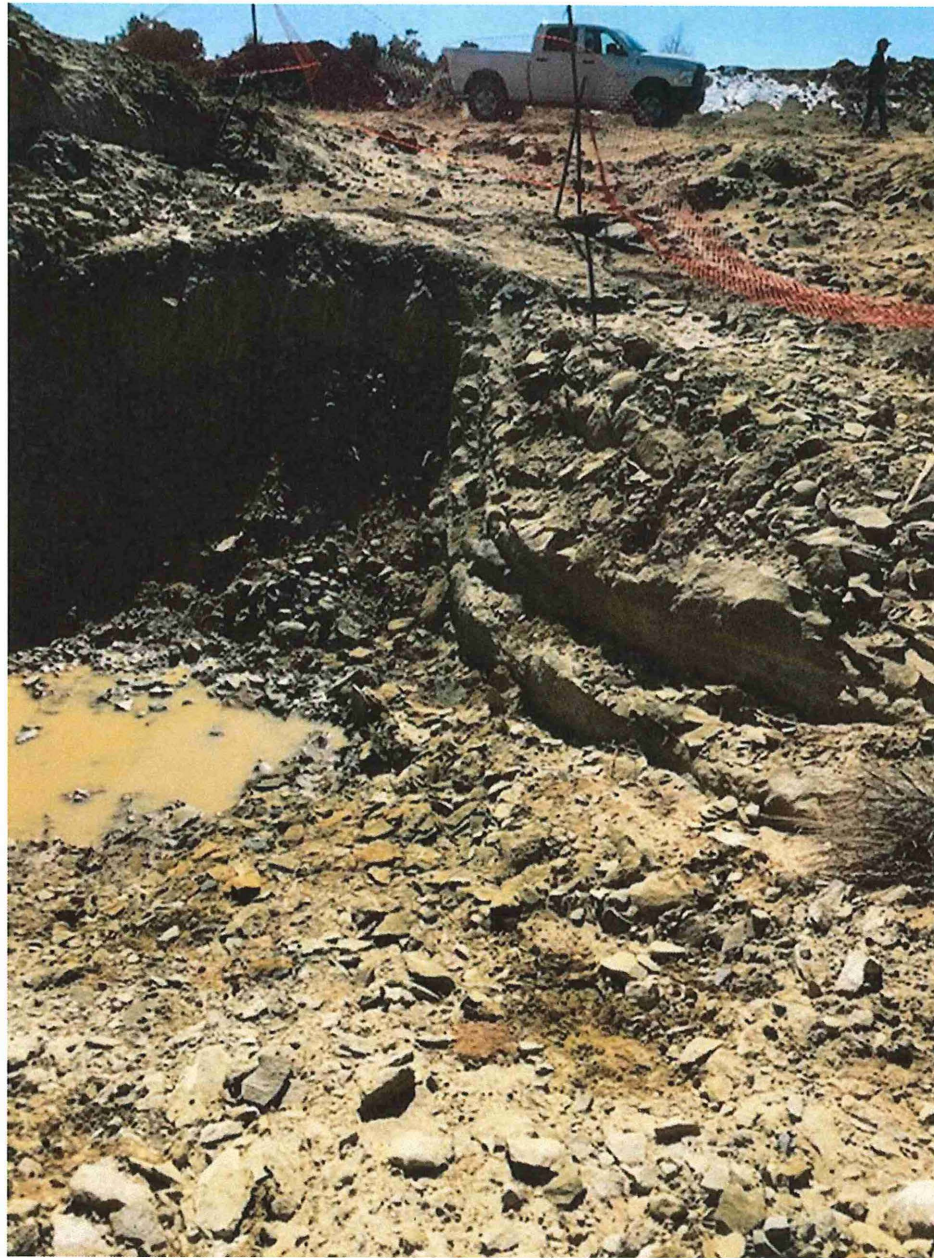


Table I
Closure Criteria for Soils Impacted by a Release

Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
≤ 50 feet	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method S015M	100 mg/kg
	BTEX	EPA SW-846 Method S021B or S260B	50 mg/kg
	Benzene	EPA SW-846 Method S021B or S260B	10 mg/kg
51 feet-100 feet	Chloride***	EPA 300.0 or SM4500 Cl B	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method S015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method S015M	1,000 mg/kg
	BTEX	EPA SW-846 Method S021B or S260B	50 mg/kg
	Benzene	EPA SW-846 Method S021B or S260B	10 mg/kg
>100 feet	Chloride***	EPA 300.0 or SM4500 Cl B	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method S015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method S015M	1,000 mg/kg
	BTEX	EPA SW-846 Method S021B or S260B	50 mg/kg
	Benzene	EPA SW-846 Method S021B or S260B	10 mg/kg









COLEMAN OIL & GAS, INC.

NEWSOM B #14

1450' FNL 790' FEL

UNIT H SEC 9 T26N R08W

LATITUDE 36.50485

LONGITUDE 107.68111

API#30 045-20131

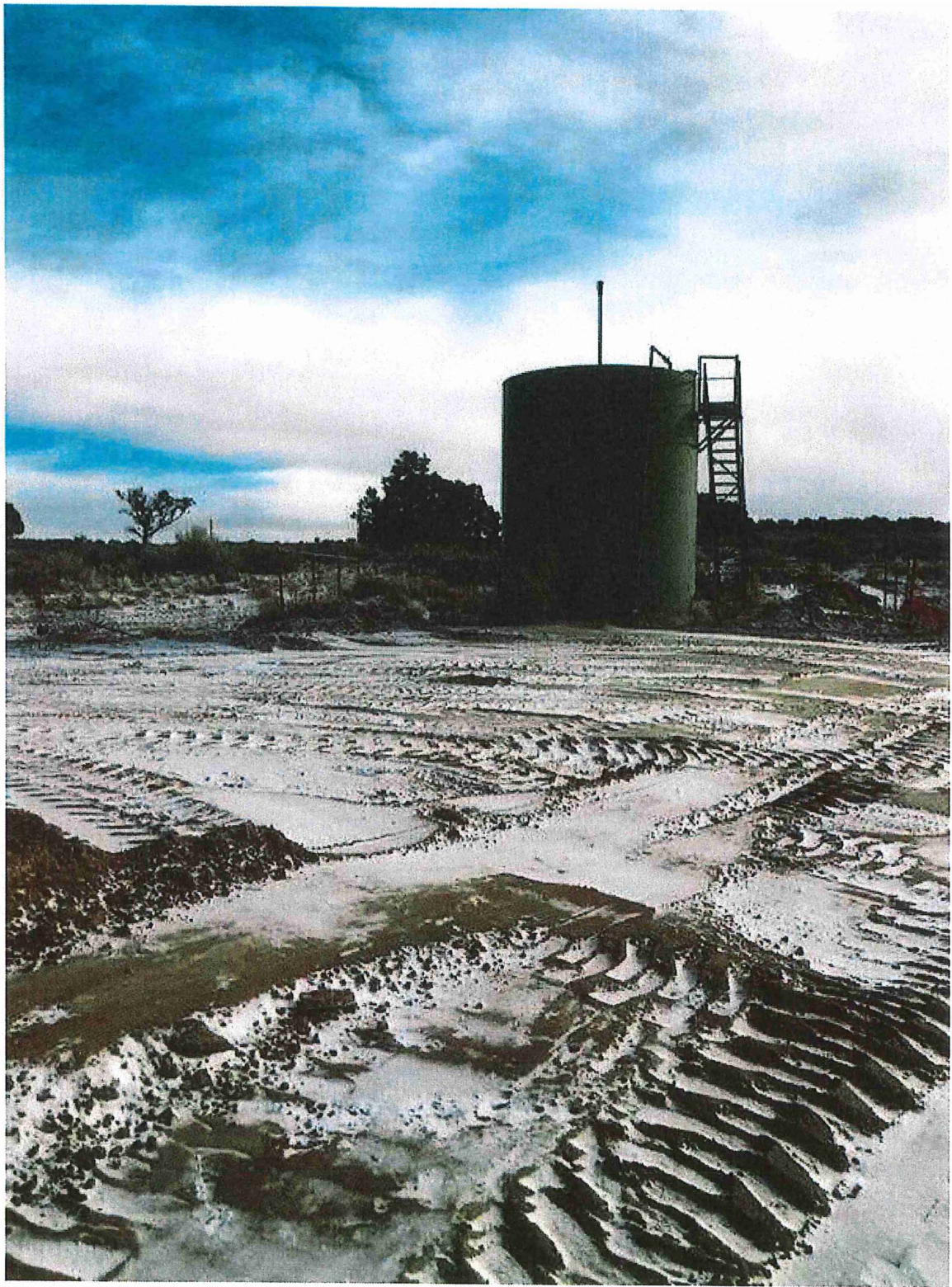
LEASE # SF-078384/ ELEV. # 6894

BASIN DK

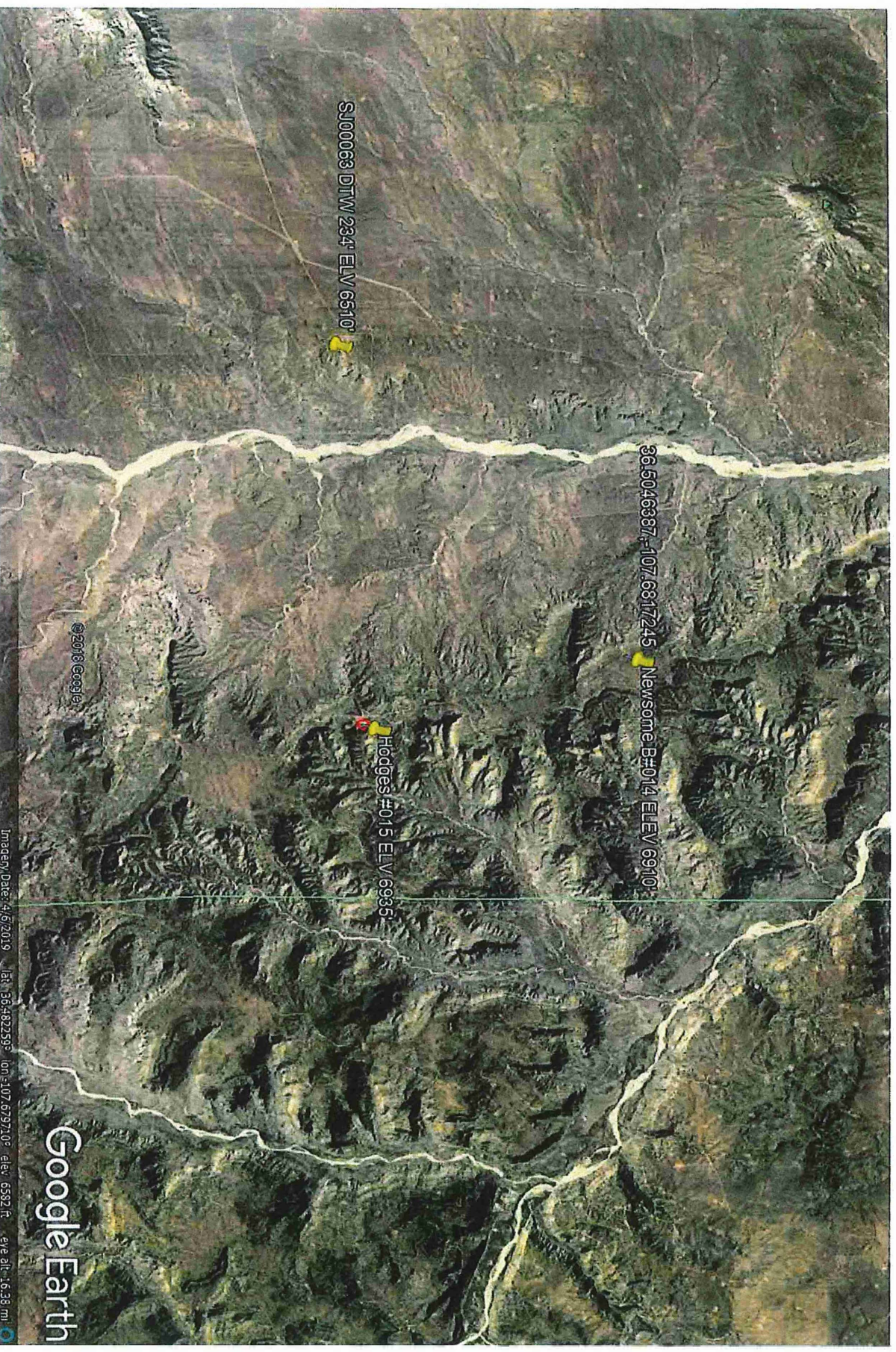
SAN JUAN COUNTY, NEW MEXICO

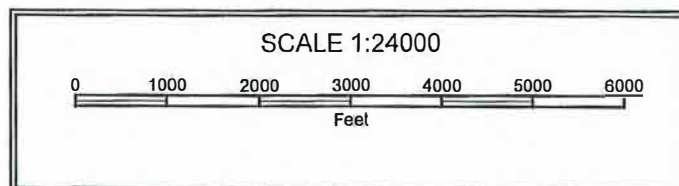
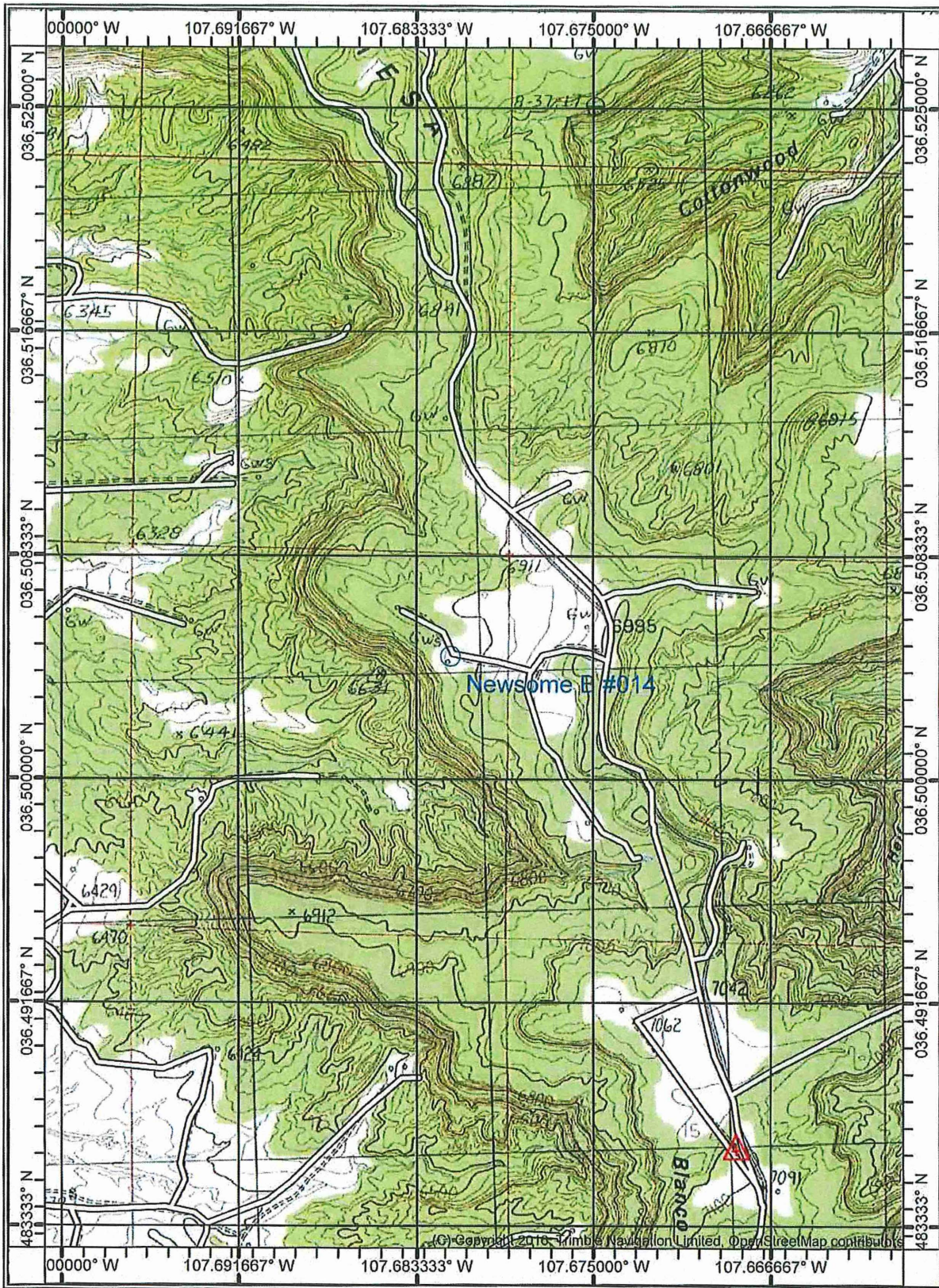
**EMERGENCY
CONTACT**

(505) 327-0356



Newsome B #014 30-045-20131








New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)				(NAD83 UTM in meters)			
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	SJ 00063	3	2	4	26	26N	09W	253268	4038101* 
Driller License: 329		Driller Company:		BRANCH DRILLING COMPANY					
Driller Name:									
Drill Start Date:	08/02/1957	Drill Finish Date:		08/10/1957		Plug Date:			
Log File Date:	05/08/1958	PCW Rev Date:				Source:		Shallow	
Pump Type:	SUBMER	Pipe Discharge Size:				Estimated Yield:		32 GPM	
Casing Size:	16.00	Depth Well:		479 feet		Depth Water:		234 feet	
Water Bearing Stratifications:		Top	Bottom	Description					
		421	465	Sandstone/Gravel/Conglomerate					
Casing Perforations:		Top	Bottom						
		307	479						

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOS/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

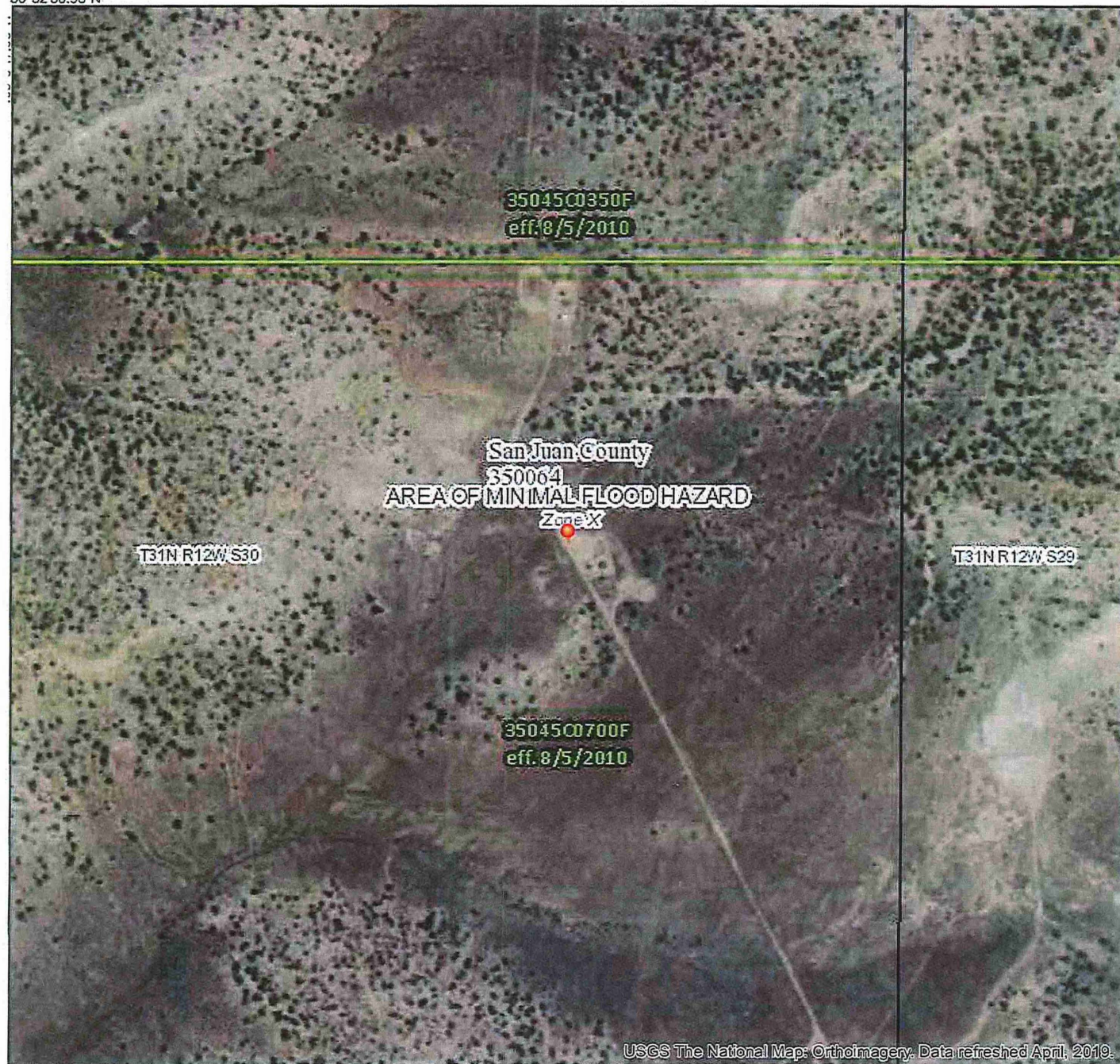
10/3/19 9:08 AM

POINT OF DIVERSION SUMMARY

National Flood Hazard Layer FIRMette



36°52'36.95"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone 1
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/3/2019 at 5:03:44 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

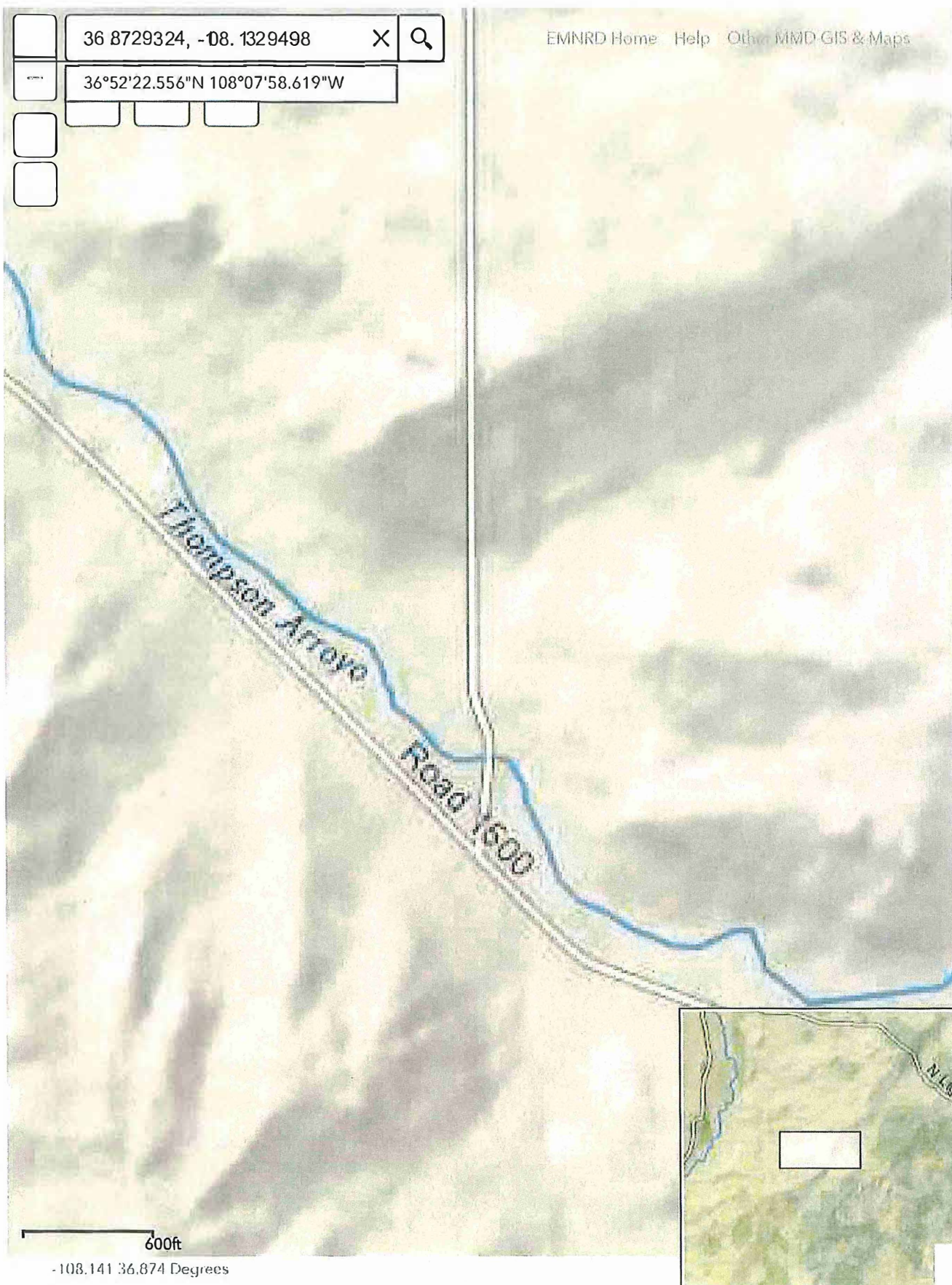
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Coal Mine Resources in New Mexico

NM Mining and Minerals Division



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