

**Vanessa Fields**

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**From:** Vanessa Fields  
**Sent:** Tuesday, December 1, 2020 8:22 AM  
**To:** Smith, Cory, EMNRD; Adeloje, 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 RESUTS 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](mailto: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>; Adeloje, Abiodun A <aadeloje@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

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](mailto:Cory.Smith@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>

**From:** Vanessa Fields <[vanessa@walsheng.net](mailto:vanessa@walsheng.net)>  
**Sent:** Tuesday, December 1, 2020 8:15 AM  
**To:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Adeloje, Abiodun A <[aadeloje@blm.gov](mailto:aadeloje@blm.gov)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>  
**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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

Thank you Cory, will do.

Thank you,

**Vanessa Fields**

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

---

**From:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>  
**Sent:** Tuesday, December 1, 2020 8:07 AM  
**To:** Vanessa Fields <[vanessa@walsheng.net](mailto:vanessa@walsheng.net)>; Adeloje, Abiodun A <[aadeloje@blm.gov](mailto:aadeloje@blm.gov)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>  
**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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](mailto:Cory.Smith@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>

---

**From:** Vanessa Fields <[vanessa@walsheng.net](mailto:vanessa@walsheng.net)>  
**Sent:** Monday, November 30, 2020 10:52 AM  
**To:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Adeloje, Abiodun A <[aadeloje@blm.gov](mailto:aadeloje@blm.gov)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>  
**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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

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---

**From:** Vanessa Fields

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

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

**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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

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.

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---

**From:** Vanessa Fields

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

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

**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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

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 |
|---|--------|-----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |
|   | 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 %           |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |
|   | mg/kg  | mg/kg           |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        | 88.6 %          |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |
|   | 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 %           |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |
|   | mg/kg  | mg/kg           |
| Chloride  | ND     | 20.0            |

**From:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>

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

**To:** Adeloje, Abiodun A <[aadeloje@blm.gov](mailto:aadeloje@blm.gov)>; Vanessa Fields <[vanessa@walsheng.net](mailto:vanessa@walsheng.net)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>

**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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.

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---

**From:** Adeloye, Abiodun A <[aadeloye@blm.gov](mailto:aadeloye@blm.gov)>  
**Sent:** Tuesday, November 10, 2020 11:56 AM  
**To:** Vanessa Fields <[vanessa@walsheng.net](mailto:vanessa@walsheng.net)>; Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>  
**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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](mailto:vanessa@walsheng.net)>  
**Sent:** Tuesday, November 10, 2020 11:22 AM  
**To:** Adeloye, Abiodun A <[aadeloye@blm.gov](mailto:aadeloye@blm.gov)>; Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>  
**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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](mailto:vanessa@walsheng.net)

---

**From:** Vanessa Fields

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

**To:** Adeloje, Abiodun A <[aadeloje@blm.gov](mailto:aadeloje@blm.gov)>; Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>

**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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

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---

**From:** Vanessa Fields

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

**To:** Adeloje, Abiodun A <[aadeloje@blm.gov](mailto:aadeloje@blm.gov)>; Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Mike Hanson

[manson@cog-fmn.com](mailto:mhanson@cog-fmn.com); Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>

Cc: Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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.

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C: 505-787-9100

[vanessa@walsheng.net](mailto:vanessa@walsheng.net)

---

**From:** Adeloje, Abiodun A <[aadeloje@blm.gov](mailto:aadeloje@blm.gov)>

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

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

**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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](mailto:vanessa@walsheng.net)>

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

**To:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Adeloje, Abiodun A <[aadeloje@blm.gov](mailto:aadeloje@blm.gov)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>

**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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](mailto:vanessa@walsheng.net)

**From:** Vanessa Fields

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

**To:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Adeloje, Abiodun A <[aadeloje@blm.gov](mailto:aadeloje@blm.gov)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>

**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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](mailto:vanessa@walsheng.net)

**From:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>

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

**To:** Vanessa Fields <[vanessa@walsheng.net](mailto:vanessa@walsheng.net)>; Adeloje, Abiodun A <[aadeloje@blm.gov](mailto:aadeloje@blm.gov)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>

**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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

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(505)334-6178 ext 115  
[cory.smith@state.nm.us](mailto:cory.smith@state.nm.us)

---

**From:** Vanessa Fields <[vanessa@walsheng.net](mailto:vanessa@walsheng.net)>  
**Sent:** Wednesday, October 14, 2020 9:29 AM  
**To:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Adeloje, Abiodun A <[aadeloye@blm.gov](mailto:aadeloye@blm.gov)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>  
**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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,

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Regulatory Compliance Manager  
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[vanessa@walsheng.net](mailto:vanessa@walsheng.net)

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**From:** Vanessa Fields  
**Sent:** Tuesday, October 13, 2020 2:55 PM  
**To:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Adeloje, Abiodun A <[aadeloye@blm.gov](mailto:aadeloye@blm.gov)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>  
**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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  
Walsh Engineering /Epic Energy LLC.  
O: 505-327-4892  
C: 505-787-9100  
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**From:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>  
**Sent:** Tuesday, October 13, 2020 2:36 PM  
**To:** Vanessa Fields <[vanessa@walsheng.net](mailto:vanessa@walsheng.net)>; Adeloje, Abiodun A <[aadeloye@blm.gov](mailto:aadeloye@blm.gov)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>  
**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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  
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**From:** Vanessa Fields <[vanessa@walsheng.net](mailto:vanessa@walsheng.net)>  
**Sent:** Tuesday, October 13, 2020 1:08 PM  
**To:** Adeloje, Abiodun A <[aadeloye@blm.gov](mailto:aadeloye@blm.gov)>; Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>  
**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto: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.  
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[vanessa@walsheng.net](mailto:vanessa@walsheng.net)

**From:** Adeloje, Abiodun A <[aadeloye@blm.gov](mailto:aadeloye@blm.gov)>  
**Sent:** Tuesday, October 13, 2020 12:35 PM  
**To:** Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>; Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Killins, Joe D <[jkillins@blm.gov](mailto:jkillins@blm.gov)>

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

Thank you Mike for the updates.

**Abiodun Adeloje (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*

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**From:** Mike Hanson <[mhanson@cog-fmn.com](mailto:mhanson@cog-fmn.com)>  
**Sent:** Tuesday, October 13, 2020 10:46 AM  
**To:** Smith, Cory, EMNRD <[Cory.Smith@state.nm.us](mailto:Cory.Smith@state.nm.us)>; Killins, Joe D <[killins@blm.gov](mailto:killins@blm.gov)>; Adeloje, Abiodun A <[aadeloje@blm.gov](mailto:aadeloje@blm.gov)>  
**Cc:** Bruce Taylor <[brucetaylor@cog-fmn.com](mailto:brucetaylor@cog-fmn.com)>; Vanessa Fields <[vanessa@walsheng.net](mailto: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](mailto: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](mailto:mhanson@cog-fmn.com)

Sent from [Mail](#) for Windows 10

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**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](mailto:cory.smith@state.nm.us)

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

Sent from [Mail](#) for Windows 10

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**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](mailto: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](mailto: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 |

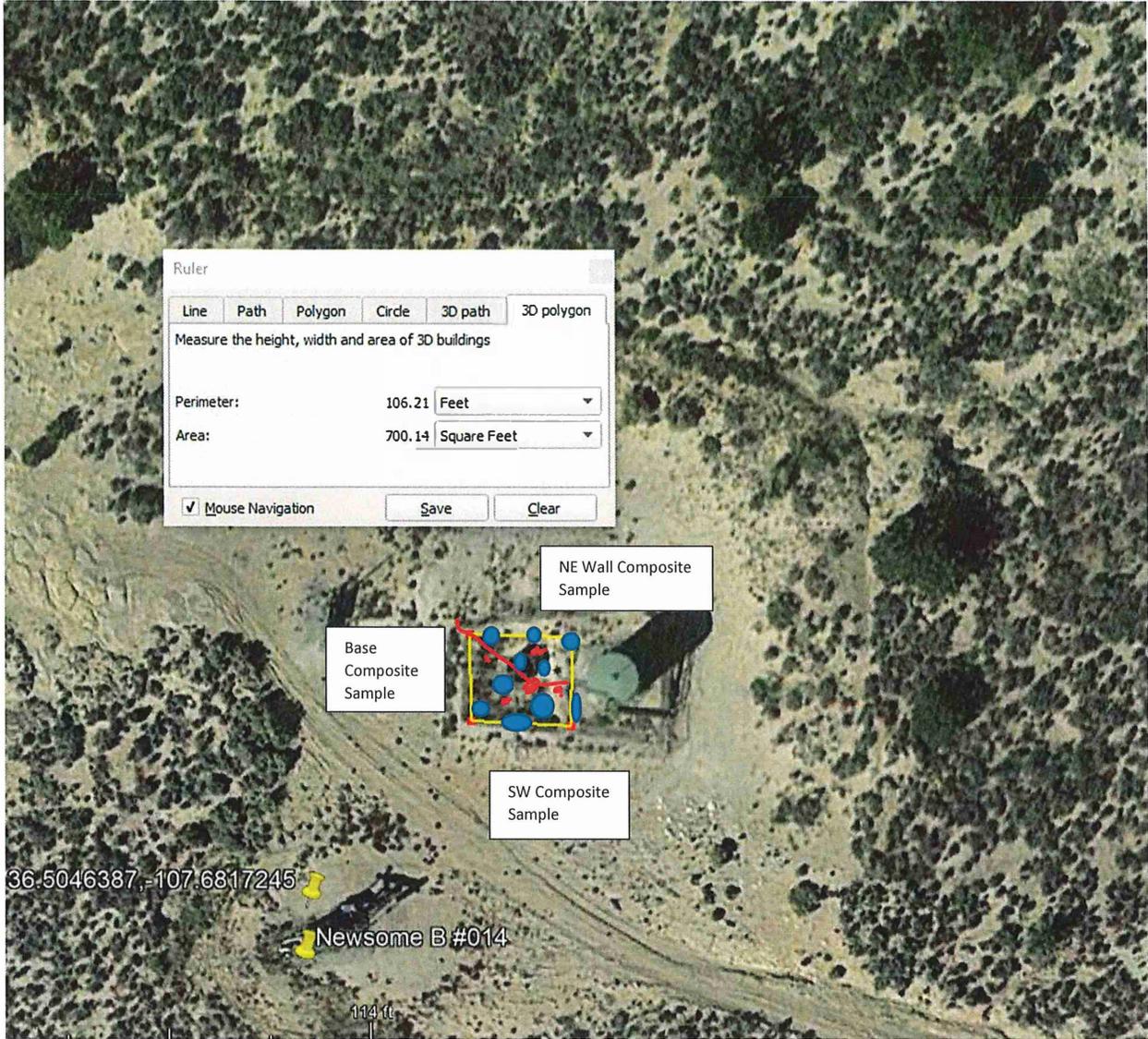
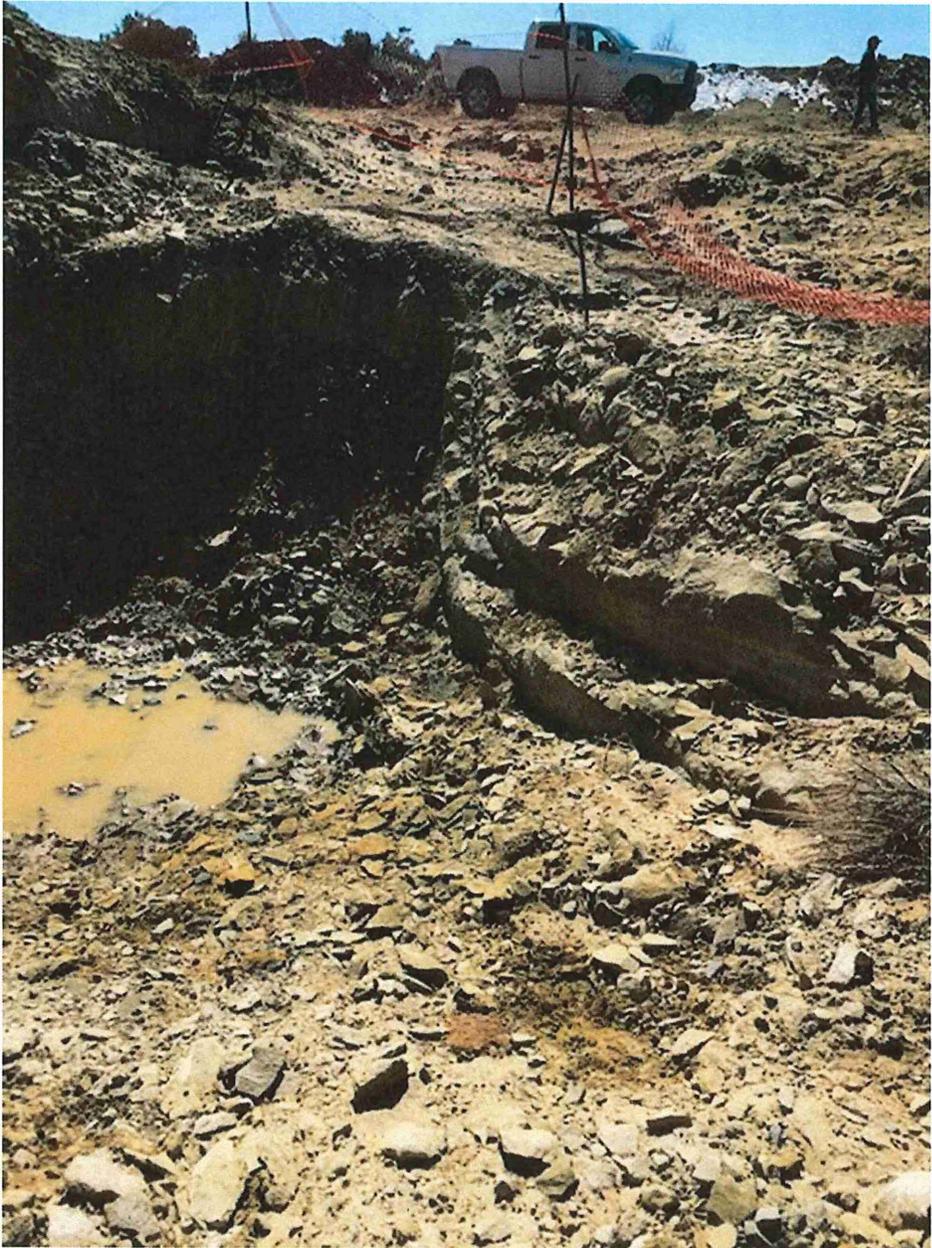


Table I  
Closure Criteria for Soils Impacted by a Release

| 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 C1 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 C1 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 C1 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**

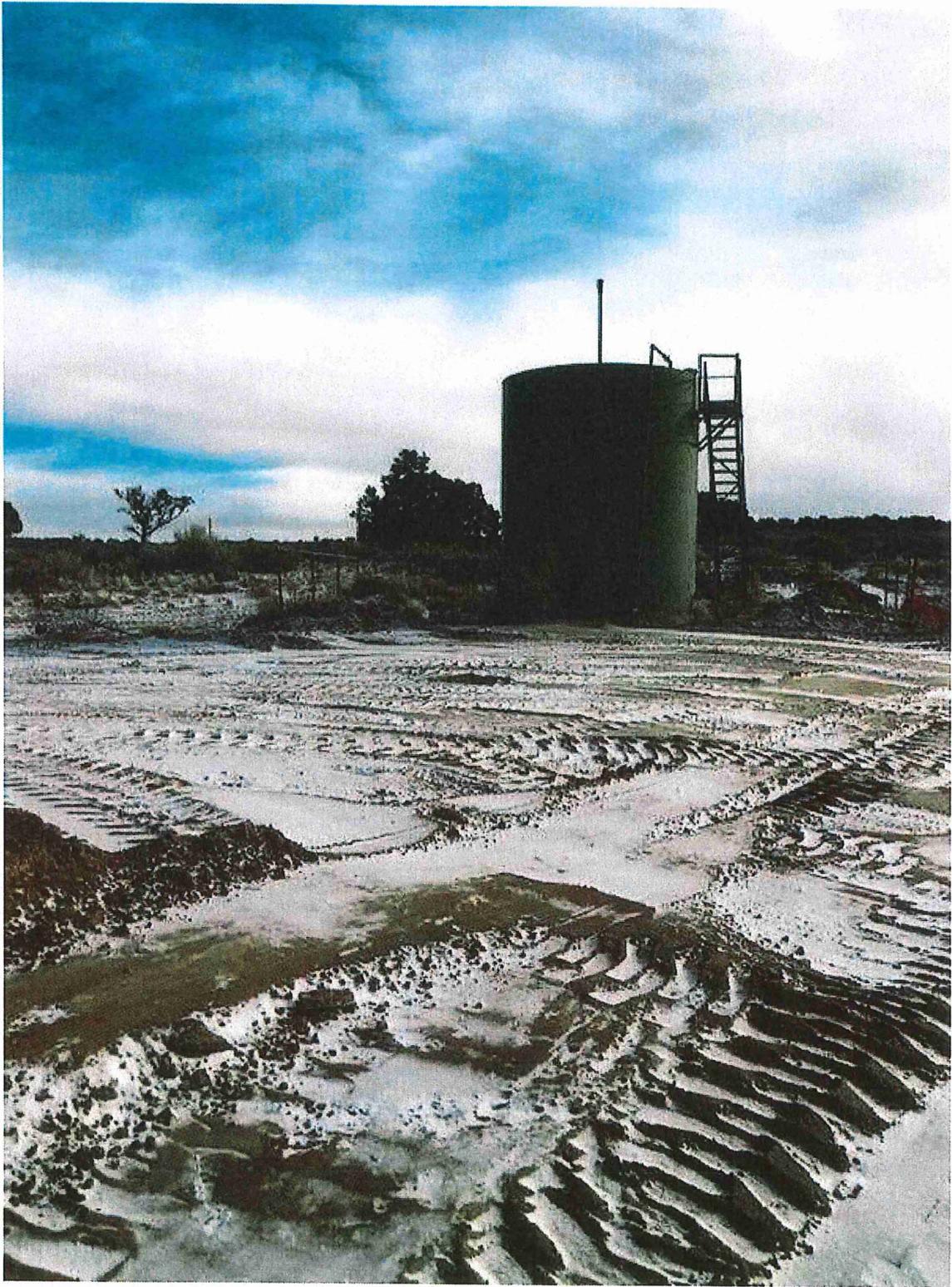
**LEASE # SF-078384/ ELEV. # 6894**

**BASIN DK**

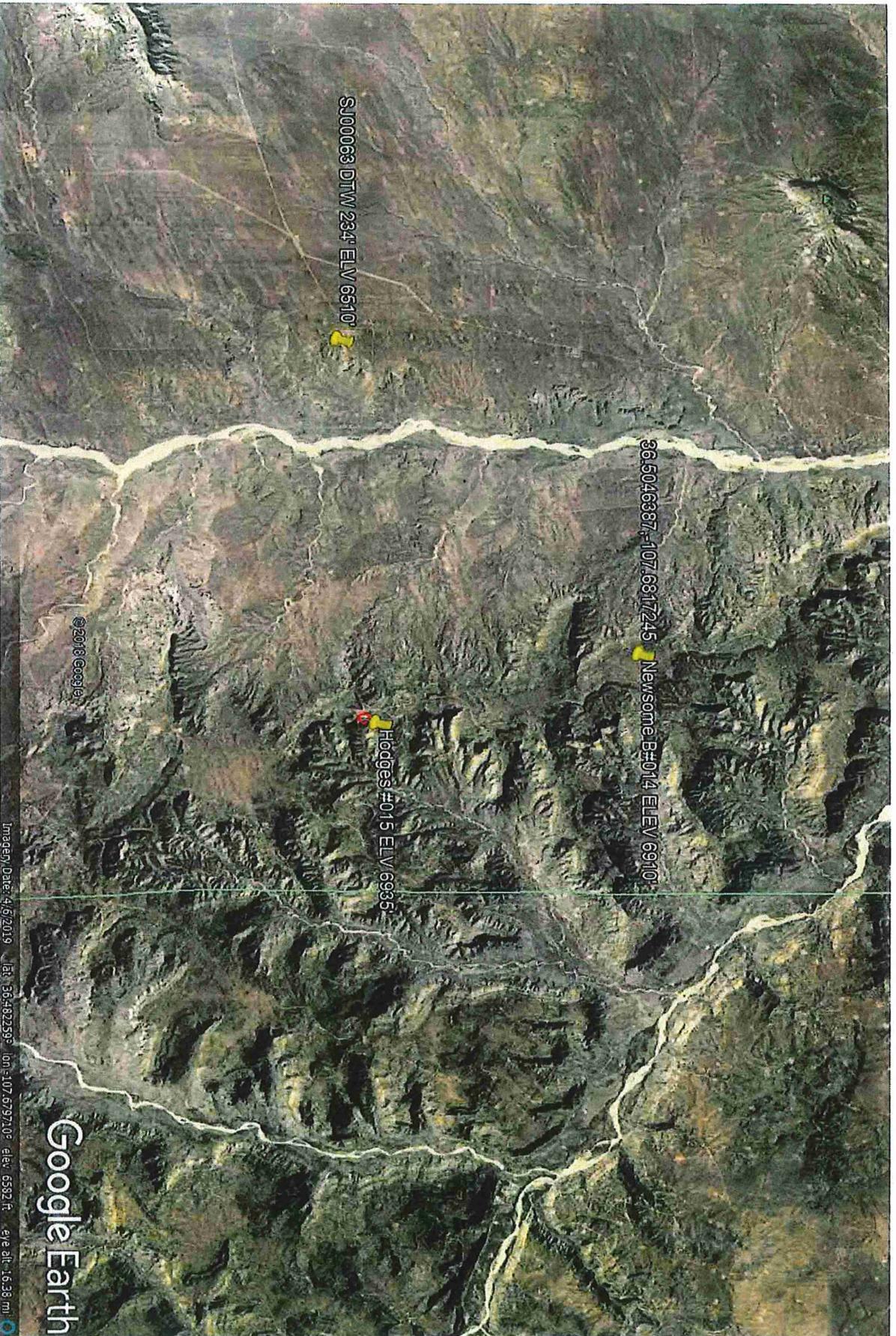
**SAN JUAN COUNTY, NEW MEXICO**

**EMERGENCY  
CONTACT**

**(505) 327-0356**



**Newsome B #014 30-045-20131**



36.5046387, -107.6817245 Newsome B#014 ELEV 6910'

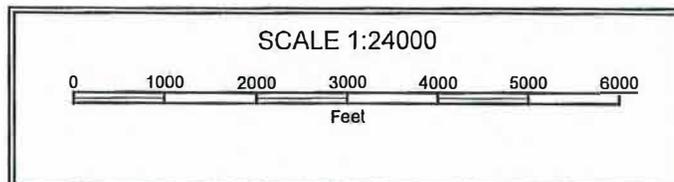
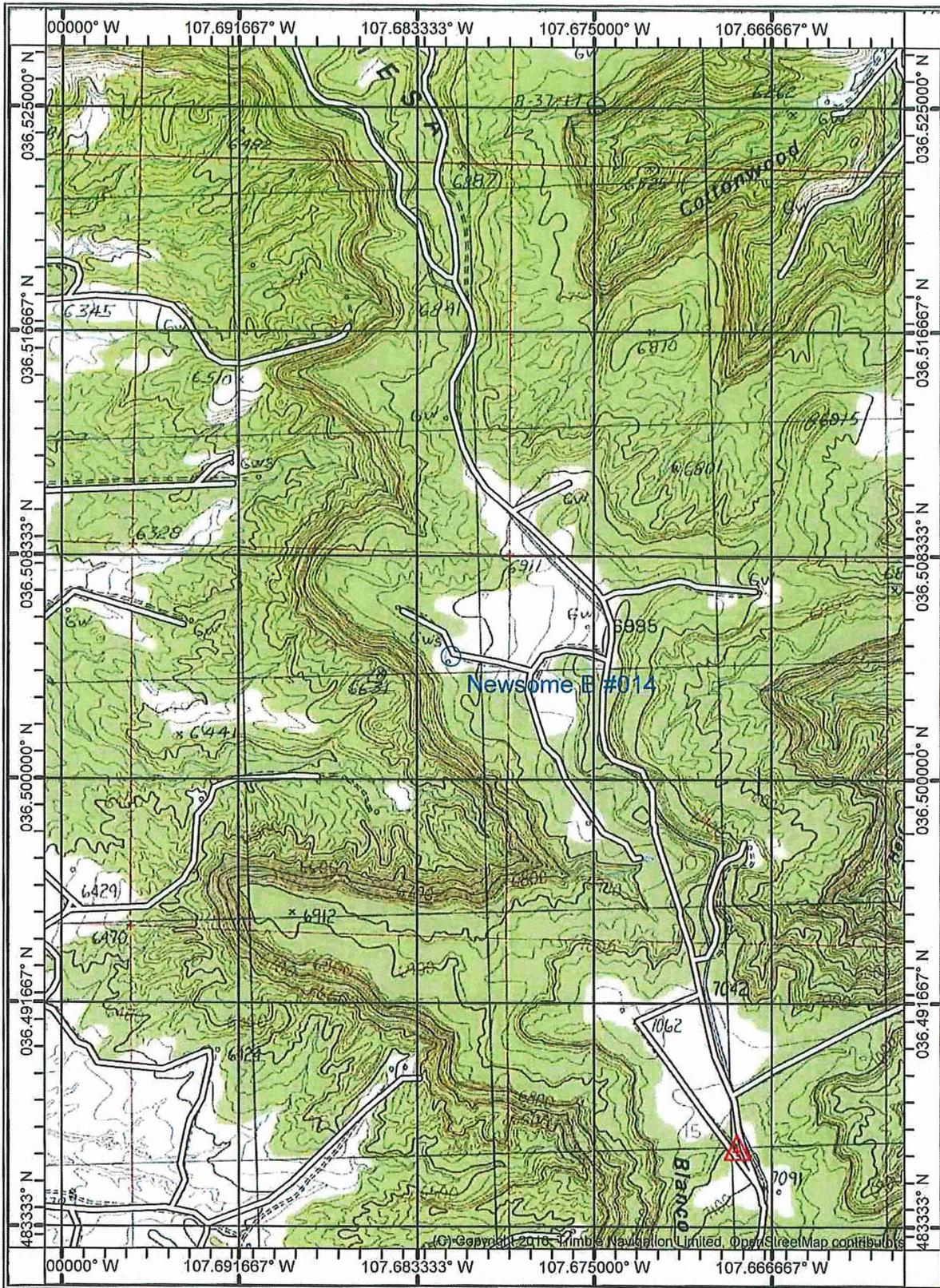
Hodges #015 ELEV 6935'

SJ00063 DTW 234' ELEV 6510'

© 2018 Google

Google Earth

Imagey, Date: 4/6/2019 Lat: 36.482259° Lon: -107.679710° Elev: 6592' ft Eye Alt: 1.638 mi





# 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) |          |          |
| <b>Well Tag</b> | <b>POD Number</b> | <b>Q64</b>                         | <b>Q16</b> | <b>Q4</b> | <b>Sec</b> | <b>Tws</b> | <b>Rng</b>            | <b>X</b> | <b>Y</b> |
|                 | SJ 00063          | 3                                  | 2          | 4         | 26         | 26N        | 09W                   | 253268   | 4038101* |

|                                     |   |                                |
|-------------------------------------|---|--------------------------------|
| <b>Driller License:</b> 329         | <b>Driller Company:</b> BRANCH DRILLING COMPANY |                                |
| <b>Driller Name:</b>                |   |                                |
| <b>Drill Start Date:</b> 08/02/1957 | <b>Drill Finish Date:</b> 08/10/1957            | <b>Plug Date:</b>              |
| <b>Log File Date:</b> 05/08/1958    | <b>PCW Rev Date:</b>                            | <b>Source:</b> Shallow         |
| <b>Pump Type:</b> SUBMER            | <b>Pipe Discharge Size:</b>                     | <b>Estimated Yield:</b> 32 GPM |
| <b>Casing Size:</b> 16.00           | <b>Depth Well:</b> 479 feet                     | <b>Depth Water:</b> 234 feet   |

|                                       |            |               |                               |
|---------------------------------------|------------|---------------|-------------------------------|
| <b>Water Bearing Stratifications:</b> | <b>Top</b> | <b>Bottom</b> | <b>Description</b>            |
|                                       | 421        | 465           | Sandstone/Gravel/Conglomerate |

|                             |            |               |
|-----------------------------|------------|---------------|
| <b>Casing Perforations:</b> | <b>Top</b> | <b>Bottom</b> |
|                             | 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.

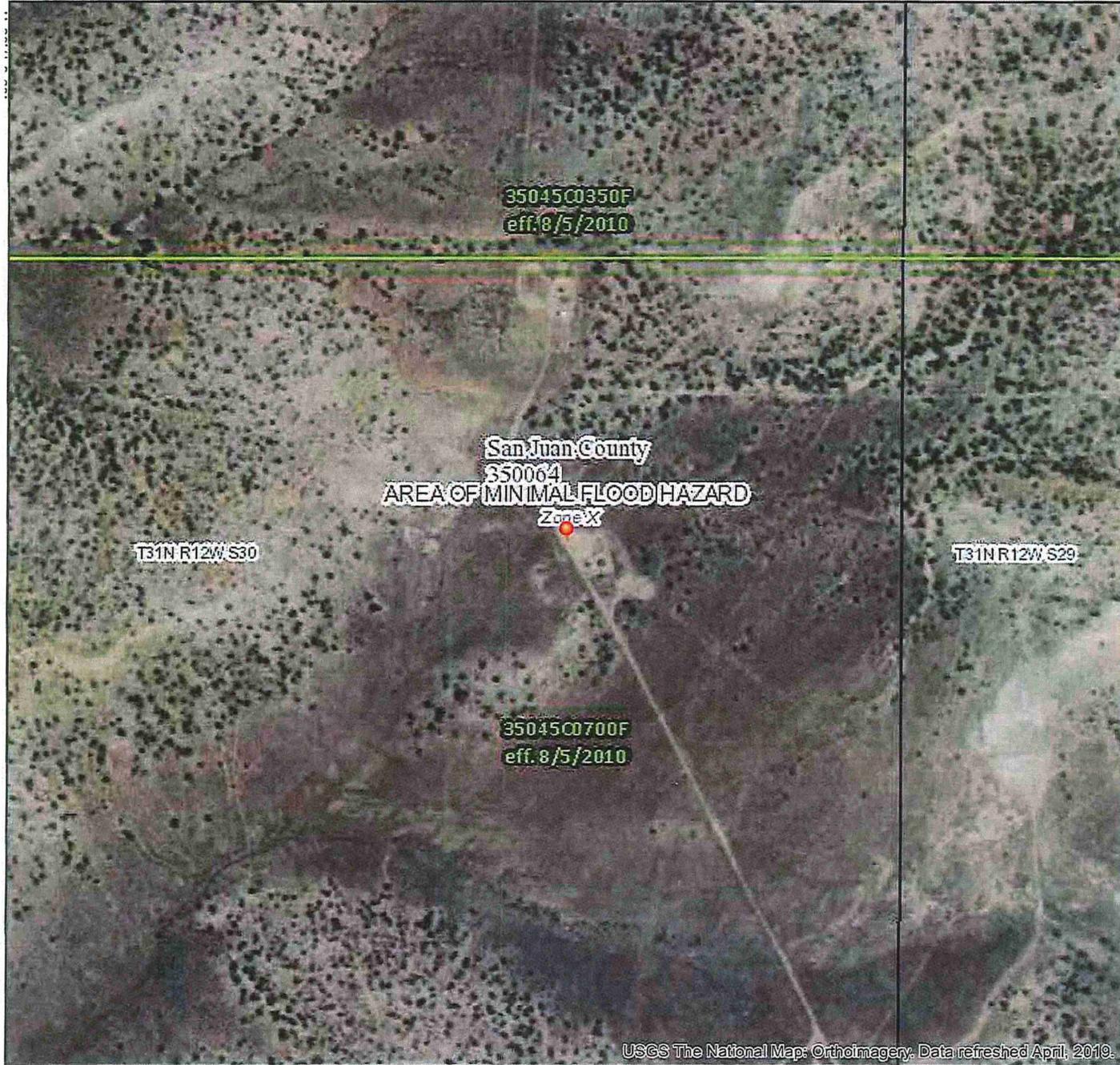
10/3/19 9:08 AM

POINT OF DIVERSION SUMMARY

# National Flood Hazard Layer FIRMette



36°52'36.95"N



## Legend

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

|                            |  |  |
|----------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS |  | Without Base Flood Elevation (BFE)<br>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 X |
|                             |  | 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        |  | Area of Minimal Flood Hazard Zone X      |
|                    |  | Effective LOMRs                          |
| GENERAL STRUCTURES |  | Area of Undetermined Flood Hazard Zone X |
|                    |  | Channel, Culvert, or Storm Sewer         |
|                    |  | Levee, Dike, or Floodwall                |

|                |  |  |
|----------------|--|--|
| OTHER FEATURES |  | Cross Sections with 1% Annual Chance Water Surface Elevation |
|                |  | Coastal Transect   |
|                |  | Base Flood Elevation Line (BFE)                              |
|                |  | Limit of Study   |
|                |  | Jurisdiction Boundary  |
|                |  | Coastal Transect Baseline                                    |
|                |  | Profile Baseline   |
|                |  | Hydrographic Feature   |

|            |  |                           |
|------------|--|---------------------------|
| MAP PANELS |  | Digital Data Available    |
|            |  | No Digital Data Available |
|            |  | Unmapped                  |

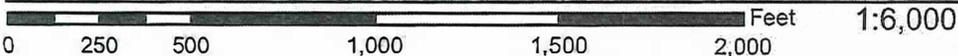
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

USGS The National Map: Orthoimagery. Data refreshed April, 2019.



36°52'8.17"N

10873989W



# Coal Mine Resources in New Mexico

NM Mining and Minerals Division

