

Additional Information

Submitted 6/04/21

Rose-Coss, Dylan H, EMNRD

From: Kaitlyn A. Luck <KALuck@hollandhart.com>
Sent: Wednesday, June 2, 2021 1:19 PM
To: Rose-Coss, Dylan H, EMNRD
Cc: Hearings, OCD, EMNRD; McClure, Dean, EMNRD; Brancard, Bill, EMNRD; Patrick Padilla; Powell, Brandon, EMNRD; Goetze, Phillip, EMNRD; Adam Rankin; Sarah Mitchell; Keith Valentine; Davis Lunsford; Kaitlyn A. Luck
Subject: [EXT] RE: Case No. 21567 January 7 hearing supplemental information -- EOG's application for closed loop gas capture project
Attachments: Production Accounting Diagram.pptx; Closed Loop Gas Capture Accounting Sample Calculation.xlsx; Asset Integrity Overview of Delaware Basin 5-18-21 (002).pdf; NM_Map_RH_CLGC_GGS_Wells_CTBs_05.25.2021.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon, please find attached the following supplemental exhibits to follow up on our last call:

- A production accounting diagram which supplements the excel spreadsheet below
- A production accounting excel spreadsheet that walks through the production accounting method using our previously approved CLGC well, the Caballo 23 Fed 2H
- Corrosive action plan: Asset Integrity Overview of Delaware Basin
- A map of the gathering system with CTBs and the compressor stations identified

Let us know if you have any questions.

Thanks,

Kaitlyn

Kaitlyn A. Luck – Associate | Holland & Hart LLP | (o) 505.954.7286 (m) 361.648.1973

From: Patrick Padilla <Patrick_Padilla@eogresources.com>
Sent: Monday, May 3, 2021 7:33 PM
To: Rose-Coss, Dylan H, EMNRD <DylanH.Rose-Coss@state.nm.us>
Cc: Kaitlyn A. Luck <KALuck@hollandhart.com>; Hearings, OCD, EMNRD <OCD.Hearings@state.nm.us>; McClure, Dean, EMNRD <Dean.McClure@state.nm.us>; Brancard, Bill, EMNRD <bill.brancard@state.nm.us>; Powell, Brandon, EMNRD <Brandon.Powell@state.nm.us>; Goetze, Phillip, EMNRD <Phillip.Goetze@state.nm.us>; Adam Rankin <AGRankin@hollandhart.com>; Sarah Mitchell <Sarah_Mitchell@eogresources.com>; Keith Valentine <Keith_Valentine@eogresources.com>; Davis Lunsford <Davis_Lunsford@eogresources.com>
Subject: Re: Case No. 21567 January 7 hearing supplemental information -- EOG's application for closed loop gas capture project

External Email

That would be great, Dylan. We look forward to speaking with you.

Patrick Padilla
EOG Resources
432-208-5172

On May 3, 2021, at 4:19 PM, Rose-Coss, Dylan H, EMNRD <DylanH.Rose-Coss@state.nm.us> wrote:

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Patrick,

Would Thursday May 13th at 10:00 a.m. New Mexican time work for your team? If so, I can send a Microsoft "Teams" meeting invitation.

Thanks,

Dylan Rose-Coss

Petroleum Specialist
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

C: (505) 372-8687
<image001.jpg>

From: Patrick Padilla <Patrick_Padilla@eogresources.com>
Sent: Friday, April 30, 2021 8:04 PM
To: Rose-Coss, Dylan H, EMNRD <DylanH.Rose-Coss@state.nm.us>
Cc: Kaitlyn A. Luck <KALuck@hollandhart.com>; Hearings, OCD, EMNRD <OCD.Hearings@state.nm.us>; McClure, Dean, EMNRD <Dean.McClure@state.nm.us>; Brancard, Bill, EMNRD <bill.brancard@state.nm.us>; Powell, Brandon, EMNRD <Brandon.Powell@state.nm.us>; Goetze, Phillip, EMNRD <Phillip.Goetze@state.nm.us>; Adam Rankin <AGRankin@hollandhart.com>; Sarah Mitchell <Sarah_Mitchell@eogresources.com>; Keith Valentine <Keith_Valentine@eogresources.com>; Davis Lunsford <Davis_Lunsford@eogresources.com>
Subject: [EXT] Re: Case No. 21567 January 7 hearing supplemental information -- EOG's application for closed loop gas capture project

Dylan:

EOG is happy to provide any supplemental information OCD would like to see in relation to this project, and we can do that whenever convenient for the agency. I think that a meeting would be a good idea - that way we can discuss the specific parameters of any technical requests. Please let us know what your earliest scheduling availability might be to get something on the calendar, as getting these wells online is one of our top operational priorities.

Thanks as always, and have a great weekend.

Patrick Padilla
EOG Resources
432-208-5172

On Apr 30, 2021, at 4:40 PM, Rose-Coss, Dylan H, EMNRD <DylanH.Rose-Coss@state.nm.us> wrote:

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Kaitlyn,

The OCD has reviewed the supplemental information submitted on 04/06/21, by EOG in Case No. 21567. The documents provided satisfy the requests of the examiners during the 01/07/21 hearing.

Technical staff are actively preparing an order for the case. However, in order to expedite the order, the OCD would like to have further discussions with EOG about few items as listed in the 03/09/21 guidance document (GD) :

- project scope and duration (GD No. 4)
- project monitoring and reporting (GD No. 11 e.)
- and the corrosion prevention plan (GD No. 16).

Would EOG be able to supply material/documentation that addresses those items? Or would a date sometime in the week beginning with either 5/10, or 5/17 work for a meeting?

Thanks,

Dylan Rose-Coss

Petroleum Specialist
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

C: (505) 372-8687
<image008.jpg>

From: Kaitlyn A. Luck <KALuck@hollandhart.com>
Sent: Tuesday, April 6, 2021 10:44 AM

To: Rose-Coss, Dylan H, EMNRD <DylanH.Rose-Coss@state.nm.us>; Hearings, OCD, EMNRD <OCD.Hearings@state.nm.us>; McClure, Dean, EMNRD <Dean.McClure@state.nm.us>; Brancard, Bill, EMNRD <bill.brancard@state.nm.us>; Powell, Brandon, EMNRD <Brandon.Powell@state.nm.us>
Cc: Adam Rankin <AGRankin@hollandhart.com>; Sarah Mitchell <Sarah_Mitchell@eogresources.com>; Patrick Padilla <Patrick_Padilla@eogresources.com>; Keith Valentine <Keith_Valentine@eogresources.com>; Davis Lunsford <Davis_Lunsford@eogresources.com>
Subject: [EXT] RE: Case No. 21567 January 7 hearing supplemental information -- EOG's application for closed loop gas capture project

Good morning, here's a [link](#) to the remaining items requested at the January 7 hearing. After reviewing these supplemental exhibits, please let us know if the Division has any additional questions. EOG would also like to schedule a call to discuss any unanswered questions from Mr. McClure's March 24 email. Please let us know your availability, and we can send out a video conference link for the call.

Thanks in advance for your time and consideration. We look forward to talking with you soon.

Best,

Kaitlyn

<image001.png>

Kaitlyn A. Luck – Associate | Holland & Hart LLP | (o) 505.954.7286 (m) 361.648.1973

From: Kaitlyn A. Luck
Sent: Tuesday, January 26, 2021 3:41 PM
To: Rose-Coss, Dylan H, EMNRD <DylanH.Rose-Coss@state.nm.us>; Hearings, OCD, EMNRD <OCD.Hearings@state.nm.us>; McClure, Dean, EMNRD <Dean.McClure@state.nm.us>; Brancard, Bill, EMNRD <bill.brancard@state.nm.us>
Cc: Adam Rankin <AGRankin@hollandhart.com>
Subject: RE: Case No. 21567 January 7 hearing supplemental information -- EOG's application for closed loop gas capture project

Good afternoon,

I'm writing again to provide supplemental information from EOG following the hearing on January 7, 2021. Attached are the chart/graph of the high, medium, and low case for injection, and the reservoir model inputs. If you have any issues with these files, please let us know.

Thanks,

Kaitlyn

<image001.png>

From: Rose-Coss, Dylan H, EMNRD <DylanH.Rose-Coss@state.nm.us>
Sent: Wednesday, January 20, 2021 3:08 PM
To: Kaitlyn A. Luck <KALuck@hollandhart.com>; Hearings, OCD, EMNRD <OCD.Hearings@state.nm.us>; McClure, Dean, EMNRD <Dean.McClure@state.nm.us>; Brancard, Bill, EMNRD <bill.brancard@state.nm.us>
Subject: RE: Case No. 21567 January 7 hearing supplemental information -- EOG's application for closed loop gas capture project

External Email

Received,

Thanks. The material will be incorporated into the case file.

Regards,

Dylan Rose-Coss

Petroleum Specialist
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

C: (505) 372-8687
<image002.jpg>

From: Kaitlyn A. Luck <KALuck@hollandhart.com>
Sent: Wednesday, January 20, 2021 10:39 AM
To: Hearings, OCD, EMNRD <OCD.Hearings@state.nm.us>; McClure, Dean, EMNRD <Dean.McClure@state.nm.us>; Brancard, Bill, EMNRD <bill.brancard@state.nm.us>; Rose-Coss, Dylan H, EMNRD <DylanH.Rose-Coss@state.nm.us>
Subject: [EXT] Case No. 21567 January 7 hearing supplemental information -- EOG's application for closed loop gas capture project

Good morning, please find attached the geology support requested by the Examiners at the January 7 hearing. EOG is continuing to put together the additional requested supplemental information. If there's any questions or concerns, please let us know. We appreciate your time and consideration of this project.

Best,

Kaitlyn

<image001.png>

Kaitlyn A. Luck

Associate, Holland & Hart LLP

110 N. Guadalupe Street, Suite 1, Santa Fe, New Mexico 87501

T 505.954.7286 F 505.819.5579 C 361.648.1973

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5/19/2021

Brief Description of the Asset Integrity Programs as Related to Closed Loop Gas Capture.

The following is a brief description of EOG Resource's Midland Division operations asset integrity program. The information in this document is primarily focused on corrosion mitigation strategies as related to the Closed Loop Gas Capture pilot programs. Asset integrity initiatives primarily include material selection, lift method or operational changes, and chemical programs. Various groups within different disciplines of the organization work together sharing information to collectively manage and optimize all asset integrity programs across EOG's Midland division. The below descriptions are divided into the following categories, downhole, surface flow lines and facilities, and gathering and injection.

Downhole

With respect to downhole asset integrity, various programs are in place depending on the geology, target formation, and well history. Essentially all New Mexico Delaware Basin wells are treated with corrosion inhibitor chemical programs. Routine surveillance includes bacteria monitoring, water sampling/testing, iron and manganese trends, visual inspection of equipment during well workovers, and review / root cause analysis for any anomalous findings with a focus group comprised of operators, engineering and other support personnel. Historically, corrosion coupons, CID testing, and corrosion modeling have been used and are still used when necessary. EOG has cathodic protection systems in place at the majority of well pads to protect any buried steel lines as well. There are also reoccurring monthly meetings to review chemical programs, downhole failures, opportunities for improvement, and to discuss any other downhole corrosion challenges and / or initiatives.

Surface Flow Lines and Facilities

The majority of surface flow lines from wells to facilities are comprised of nonmetallic materials (i.e. FlexSteel) eliminating acid gas and bacterial corrosion related issues, diminishing the need for other interventions such as corrosion inhibitor chemicals. Where steel lines are in service chemical programs are in place to mitigate corrosion. The majority of piping inside facilities are now comprised of either nonmetallic material or stainless steel for added corrosion protection. Some older facilities still have carbon steel for piping and are treated with corrosion inhibitor where necessary. Equipment at facilities are typically internally coated and have sacrificial anodes to protect from corrosion, which are maintained. With respect to external asset integrity, EOG has an active cathodic protection program and uses externally coated pipe for buried lines. Regular reviews of anomalous findings are reviewed, documented and discussed as needed in monthly meetings.

Gathering and Injection

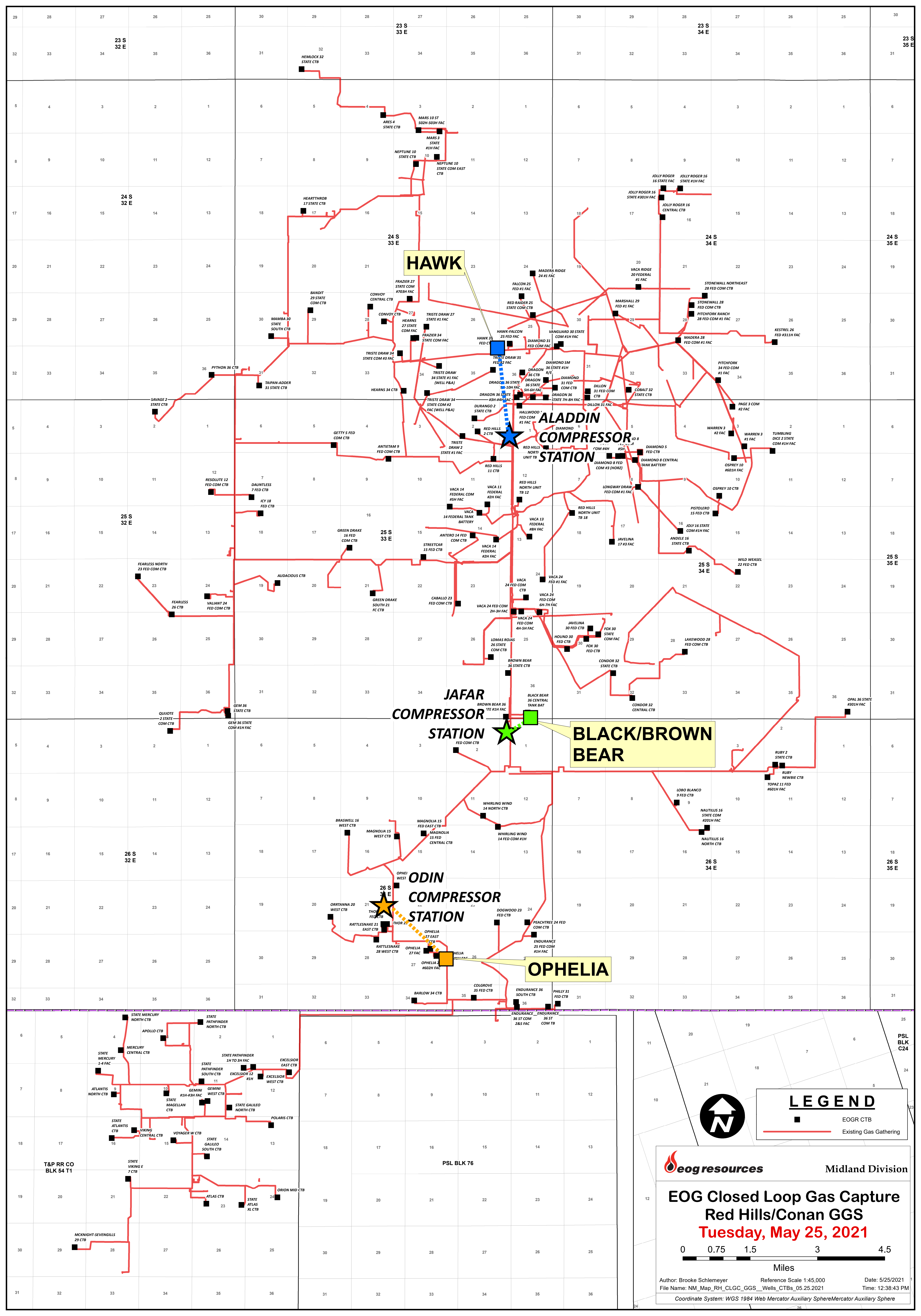
The majority of the gas gathering system is comprised of carbon steel. All steel lines have chemical programs in place to control corrosion. Corrosion coupons are installed on the vast majority of the gathering system and reviewed regularly. Steel lines are also pigged at various frequencies depending on where they fall within our risk assessments (i.e. acid gas partial pressures, pH, velocities, liquid / gas volumes, population proximities, age of equipment, etc.) and operational needs. At the compressor station gas is processed through a dehydration unit prior to being routed to sales or gas lift injection. The majority of EOG's gas injection systems are nonmetallic. Corrosion coupons are installed on a subset of the steel line sections and moved around the asset ensuring that all lines are monitored over time. Again, EOG has an active cathodic protection program and uses externally coated pipe for buried lines. EOG also reviews corrosion monitoring data, pigging reports, liquid / gas compositions and other parameters to identify candidate lines for smart pigging.

**ALLOCATION METHODOLOGY USED TO DETERMINE TOTAL NET GAS PRODUCED AFTER GAS LIFT AND
GAS INJECTION GAS RECOVERED**

1	WH MTR	WELLHEAD	Measures the gas produced from well	
2	GL METER	GAS LIFT	Measured volume of gas that was injected into the well for gas lift, off-lease gas brought on lease	
	NET GAS PRODUCED		Formula to net out gas lift volume from volume produced (WH - GL)	
3	OIL PRODUCED		Oil produced from well	
4	WATER PRODUCED		Water produced from well	
	BASELINE		Baseline production. Determined by production and reservoir engineers based on recent production prior to injection.	
	DECLINE CURVE		Decline curve of well. Determined by reservoir engineers based on historic production and reservoir modelling.	
	GLR	GAS LIQUID RATIO	Gas to liquid ratio	
	GAS PROD GLR		Formula to calculate the production volume based on gas to oil ratio (oil + water * GLR)	
	MAX PRODUCTION		Comparison done between baseline, decline curve and GLR to determine production from well. Well gets the higher of the 3 volumes	
	ALLOCATED PRODUCTION		Volume of gas allocated to well, calculated by comparing the MAX Production volume to the Net of GL Gas production, if Net is less than Allocated Production well gets net	
5	GAS INJECTED		Measured volume of gas injected for gas capture, off-lease gas brought on lease for injection to avoid flaring	
	GAS INJECTED RECOVERED		Volume of gas injection recovered calculated by Net - Allocated production, if net - allocated production is larger then Gas Inj Inventory, all Inj Inventory is recovered.	
	GAS INJECTION INVENTORY		Volume of gas injected remaining in inventory, calculated on volume injected - volume recovered	
	ADDITIONAL PROD/SALES		Volume of gas remaining after gas lift and gas inj is recovered from well	
	TOTAL SALES		Volume of gas sold from well (royalties paid on this volume)	

Date	Wellhead Mcf	GL Mcf	Net Gas Produced	Oil Produced	Water Produced	Baseline	Decline Curve	GLR	Gas prod GLR	MAX B,DC,GLR	ALLOCATED PRODUCTION	Gas Inj Recovered	Gas Inj Inventory	Add'l Prod/Sales	Total Sales
10/4/2020	799.15	354.06	445.09	7.97	18.71	293	277	3.5	93.38	293.00	293.00	0.0	-	152.09	445.09
10/3/2020	829.82	350.39	479.43	9.94	22.1	293	277	3.5	112.15	293.00	293.00	0.0	79.56	106.87	399.87
10/2/2020	983.0	353.18	629.82	12.85	19.5	293	277	3.5	113.21	293.00	293.00	0.0	336.82	79.56	293.00
10/1/2020	367.49	311.01	56.48	3.7	17.3	293	277	3.5	73.52	293.00	56.48	0.0	-	416.38	56.48
9/30/2020	946.97	477.85	469.12	8.67	18.67	293	277	3.5	95.69	293.00	293.00	0.0	176.12	416.38	293.00
9/29/2020	1,074.1	595.99	478.11	14.6	25.8	293	277	3.5	141.41	293.00	293.00	0.0	185.11	592.50	293.00
9/28/2020	1,087.11	591.52	495.59	9.91	23.2	293	277	3.5	115.89	293.00	293.00	0.0	202.59	777.61	293.00
9/27/2020	1,079.98	591.05	488.93	11.7	28.02	293	277	3.5	139.01	293.00	293.00	0.0	195.93	980.20	293.00
9/26/2020	1,203.42	595.26	608.16	11.4	23.47	293	277	3.5	122.05	293.00	293.00	0.0	315.16	1,176.13	293.00
9/25/2020	789.5	595.89	193.62	7.98	16.33	293	277	3.5	85.08	293.00	193.62	0.0	-	1,491.28	193.62
9/24/2020	1,050.62	595.16	455.46	12.73	19.29	293	277	3.5	112.07	293.00	293.00	0.0	162.46	1,491.28	293.00
9/23/2020	1,004.72	602.36	402.36	9.97	21.33	293	277	3.5	109.54	293.00	293.00	0.0	109.36	1,653.74	293.00
9/22/2020	1,013.08	594.91	418.17	11.3	18.73	293	277	3.5	105.11	293.00	293.00	0.0	125.17	1,763.11	293.00
9/21/2020	1,014.57	598.89	415.68	5.5	21.76	293	277	3.5	95.42	293.00	293.00	0.0	122.68	1,888.28	293.00
9/20/2020	1,009.11	597.66	411.45	10.31	17.51	293	277	3.5	97.36	293.00	293.00	0.0	118.45	2,010.96	293.00
9/19/2020	1,019.21	594.82	424.39	13.25	28.15	293	277	3.5	144.89	293.00	293.00	0.0	131.39	2,129.40	293.00
9/18/2020	993.28	600.66	392.63	11.11	25.61	293	277	3.5	128.51	293.00	293.00	0.0	99.63	2,260.80	293.00
9/17/2020	1,001.66	598.31	403.35	11.13	29.45	293	277	3.5	142.03	293.00	293.00	0.0	110.35	2,360.42	293.00
9/16/2020	1,000.84	596.26	404.59	9.3	29.54	293	277	3.5	135.95	293.00	293.00	0.0	111.59	2,470.77	293.00
9/15/2020	997.76	601.56	396.20	10.59	36.94	293	277	3.5	166.35	293.00	293.00	0.0	103.20	2,582.36	293.00
9/14/2020	993.86	597.18	396.67	10.68	40.1	293	277	3.5	177.72	293.00	293.00	0.0	103.67	2,685.56	293.00
9/13/2020	1,006.09	597.9	408.19	21.8	31.35	293	277	3.5	186.04	293.00	293.00	0.0	115.19	2,789.23	293.00
9/12/2020	992.45	603.15	389.30	7.48	25.1	293	277	3.5	114.03	293.00	293.00	0.0	96.30	2,904.42	293.00
9/11/2020	984.96	600.86	384.10	8.87	24.98	293	277	3.5	118.46	293.00	293.00	0.0	91.10	3,000.72	293.00
9/10/2020	987.88	597.4	390.48	11.1	27.08	293	277	3.5	133.62	293.00	293.00	0.0	97.47	3,091.82	293.00
9/9/2020	1,014.96	599.56	415.40	19.47	22.98	293	277	3.5	148.56	293.00	293.00	0.0	122.40	3,189.30	293.00
9/8/2020	1,035.89	610.66	425.23	7.05	33.28	293	277	3.5	141.14	293.00	293.00	0.0	132.23	3,311.69	293.00
9/7/2020	1,007.97	604.12	403.85	11.56	23.58	293	277	3.5	122.99	293.00	293.00	0.0	110.85	3,443.92	293.00
9/6/2020	1,021.57	595.54	426.03	10.37	26.36	293	277	3.5	128.55	293.00	293.00	0.0	133.03	3,554.77	293.00
9/5/2020	1,005.63	592.67	412.96	10.05	25.5	293	277	3.5	124.41	293.00	293.00	0.0	119.96	3,687.80	293.00
9/4/2020	1,022.9	593.25	429.65	7.79	23.4	293	277	3.5	109.17	293.00	293.00	0.0	136.65	3,807.76	293.00
9/3/2020	1,024.08	594.25	429.83	14.83	27.36	293	277	3.5	147.67	293.00	293.00	0.0	136.83	3,944.41	293.00
9/2/2020	1,013.15	571.35	441.80	12.60	24.56	293	277	3.5	130.06	293.00	293.00	0.0	148.80	4,081.24	293.00
9/1/2020	1,020.38	592.84	427.54	10.55	28.25	293	277	3.5	135.80	293.00	293.00	0.0	134.54	4,230.04	293.00
8/31/2020	1,020.21	591.58	428.63	6.69	25.30	293	277	3.5	111.97	293.00	293.00	0.0	135.63	4,364.58	293.00
8/30/2020	1,019.83	591.91	427.92	6.84	30.18	293	277	3.5	129.57	293.00	293.00	0.0	134.92	4,500.21	293.00
8/29/2020	1,009.98	592.36	417.62	9.11	30.64	293	277	3.5	139.13	293.00	293.00	0.0	124.62	4,635.13	293.00
8/28/2020	1,027.09	594.02	433.07	9.76	22.46	293	277	3.5	112.77	293.00	293.00	0.0	140.07	4,759.75	293.00
8/27/2020	1,019.3	594.9	424.40	8.49	31.37	293	277	3.5	139.51	293.00	293.00	0.0	131.40	4,899.82	293.00
8/26/2020	1,029.0	599.1	429.90	11.44	32.59	293	277	3.5	154.11	293.00	293.00	0.0	136.90	5,031.22	293.00
8/25/2020	1,033.16	598.37	434.79	9.97	28.97	293	277	3.5	136.30	293.00	293.00	0.0	141.79	5,168.12	293.00
8/24/2020	1,033.53	601.4	432.14	11.17	25.68	293	277	3.5	128.98	293.00	293.00	0.0	139.14	5,309.91	293.00
8/23/2020	1,038.06	606.17	431.89	12.21	22.58	293	277	3.5	121.77	293.00	293.00	0.0	138.89	5,449.04	293.00
8/22/2020	1,044.75	608.11	436.64	11.71	29.78	293	277	3.5	145.22	293.00	293.00	0.0	143.64	5,587.93	293.00
8/21/2020	1,021.23	596.27	424.96	10.73	25.46	293	277	3.5	126.69	293.00	293.00	0.0	131.96	5,731.57	293.00
8/20/2020	1,018.97	593.84	425.13	11.39	36.43	293	277	3.5	167.35	293.00	293.00	0.0	132.13	5,863.53	293.00
8/19/2020	1,023.67	597.94	425.74	10.32	32.21	293	277	3.5	148.84	293.00	293.00	0.0	132.74	5,995.66	293.00
8/18/2020	1,041.27	602.25	439.02	9.37	26.94	293	277	3.5	127.07	293.00	293.00	0.0	146.02	6,128.40	293.00
8/17/2020	1,046.71	597.76	448.95	11.73	32.15	293	277	3.5	153.57	293.00	293.00	0.0	155.95	6,274.42	293.00
8/16/2020	1,068.8	600.26	468.54	11.9	29.53	293	277	3.5	145.02	293.00	293.00	0.0	175.54	6,430.37	293.00
8/15/2020	1,087.71	606.76	480.95	11.59	27.14	293	277	3.5	135.55	293.00	293.00	0.0	187.95	6,605.91	293.00
8/14/2020	1,086.0	596.67	489.33	8.99	27.56	293	277	3.5	127.93	293.00	293.00	0.0	196.33	6,793.86	293.00
8/13/2020	1,102.46	593.79	508.67	12.75	26.29	293	277	3.5	136.65	293.00	293.00	0.0	215.67	6,990.19	293.00
8/12/2020	1,142.69	595.99	546.70	8.65	28.64	293	277	3.5	130.54	293.00	293.00	0.0	253.70	7,205.86	293.00
8/11/2020	1,103.44	574.7	528.75	12.29	27.05	293	277	3.5	137.71	293.00	293.00	0.0	235.75	7,459.56	293.00
8/10/2020	1,054.78	506.53	548.24	13.93	33.26	293	277	3.5	165.16	293.00	293.00	0.0	255.24	7,695.30	293.00
8/9/2020	1,077.57	501.51	576.06	15.4	24.28	293	277	3.5	138.87	293.00	293.00	0.0	283.06	7,950.55	293.00
8/8/2020	1,101.09	499.75	601.34	10.3	31.71	293	277	3.5	147.02	293.00	293.00	0.0	308.34	8,233.61	293.00
8/7/2020	1,154.64	497.5	657.15	8.22	34.7	293	277	3.5	150.22	293.00	293.00	0.0	364.15	8,541.95	293.00
8/6/2020	1,254.08	497.53	756.55	8.59	31.09	293	277	3.5	138.89	293.00	293.00	0.0	463.55	8,906.09	293.00
8/5/2020	1,322.7	439.21	883.49	14.84	33.04	293	277	3.5	167.60	293.00	293.00	0.0	590.49	9,369.64	293.00
8/4/2020	1,300.65	147.88	1,152.77	16.75	31.52	293	277	3.5	168.94	293.00	293.00	0.0	859.77	9,960.13	293.00
8/3/2020	1,522.43	0.0	1,522.43	8.75	33.28	293	277	3.5	147.10	293.00	293.00	0.0	1,229.43	10,819.90	293.00
8/2/2020	1,433.98	0.0	1,433.98	8.72	9.7	293	277	3.5	64.45	293.00	293.00	0.0	1,140.98	12,049.32	293.00
8/1/2020	288.39	0.0	288.39	-	-	293	277	3.5	-	293.00	288				

7/4/2020	1,005.04	493.83	511.20	9.21	49.95	293	277	3.5	207.08	293.00	293.00	0.0	218.20	9,252.47	-	293.00
7/3/2020	1,062.26	476.53	585.72	8.77	47.38	293	277	3.5	196.50	293.00	293.00	0.0	292.72	9,470.67	-	293.00
7/2/2020	1,188.79	424.75	764.04	6.18	57.09	293	277	3.5	221.46	293.00	293.00	0.0	471.04	9,763.40	-	293.00
7/1/2020	920.02	324.32	595.70	6.13	11.29	293	277	3.5	60.97	293.00	293.00	0.0	302.70	10,234.44	-	293.00
6/30/2020	125.14	128.72	-	1.8	10.91	293	277	3.5	44.48	293.00	-	0.0	-	10,537.14	-	0.00
6/29/2020	67.29	0.0	67.29	.04	59.48	293	277	3.5	208.33	293.00	67.29	0.0	-	10,537.14	-	67.29
6/28/2020	923.65	208.47	715.18	12.5	48.31	293	277	3.5	212.85	293.00	293.00	0.0	422.18	10,537.14	-	293.00
6/27/2020	1,097.51	242.95	854.56	11.66	38.15	293	277	3.5	174.32	293.00	293.00	0.0	561.56	10,959.32	-	293.00
6/26/2020	1,233.87	249.12	984.75	11.64	48.35	293	277	3.5	209.96	293.00	293.00	0.0	691.75	11,520.87	-	293.00
6/25/2020	1,405.07	252.33	1,152.74	13.71	26.36	293	277	3.5	140.24	293.00	293.00	0.0	859.74	12,212.62	-	293.00
6/24/2020	1,673.61	115.39	1,558.22	13.42	40.98	293	277	3.5	190.40	293.00	293.00	0.0	1,265.22	13,072.37	-	293.00
6/23/2020	1,814.73	0.0	1,814.73	19.19	17.65	293	277	3.5	128.91	293.00	293.00	0.0	1,521.73	14,337.58	-	293.00
6/22/2020	600.57	0.0	600.57	11.42	10.75	293	277	3.5	77.62	293.00	293.00	0.0	307.57	15,859.31	-	293.00
6/21/2020	1,148.02	0.0	1,148.02	.46	7.6	293	277	3.5	28.21	293.00	293.00	0.0	855.02	16,166.88	-	293.00
6/20/2020	539.93	0.0	539.93	4.38	45.12	293	277	3.5	173.25	293.00	293.00	4,642.47	246.93	17,021.89	-	293.00
6/19/2020	390.25	195.24	195.01	4.2	50.45	293	277	3.5	191.26	293.00	195.01	4,855.47	-	12,626.36	-	195.01
6/18/2020	1,079.27	596.79	482.48	11.22	50.9	293	277	3.5	217.44	293.00	293.00	0.0	189.48	7,770.89	-	293.00
6/17/2020	1,065.38	596.87	468.51	7.4	42.28	293	277	3.5	173.88	293.00	293.00	0.0	175.51	7,960.37	-	293.00
6/16/2020	1,067.16	598.15	469.01	13.39	45.71	293	277	3.5	206.86	293.00	293.00	0.0	176.01	8,135.88	-	293.00
6/15/2020	1,069.58	595.78	473.80	16.37	40.15	293	277	3.5	197.83	293.00	293.00	0.0	180.80	8,311.89	-	293.00
6/14/2020	1,075.89	598.79	477.10	12.31	39.98	293	277	3.5	183.03	293.00	293.00	0.0	184.10	8,492.69	-	293.00
6/13/2020	1,079.14	599.58	479.56	8.84	53.95	293	277	3.5	219.75	293.00	293.00	0.0	186.56	8,676.79	-	293.00
6/12/2020	1,082.05	597.43	484.62	12.12	46.49	293	277	3.5	205.15	293.00	293.00	0.0	191.62	8,863.34	-	293.00
6/11/2020	1,092.85	597.45	495.40	15.36	52.05	293	277	3.5	235.92	293.00	293.00	0.0	202.40	9,054.96	-	293.00
6/10/2020	1,111.99	596.86	515.13	10.45	53.66	293	277	3.5	224.37	293.00	293.00	0.0	222.13	9,257.36	-	293.00
6/9/2020	1,124.21	599.43	524.78	15.14	56.1	293	277	3.5	249.36	293.00	293.00	0.0	231.78	9,479.50	-	293.00
6/8/2020	1,126.1	596.35	529.75	6.15	37.86	293	277	3.5	154.01	293.00	293.00	0.0	236.75	9,711.27	-	293.00
6/7/2020	1,156.54	601.51	555.03	9.19	38.89	293	277	3.5	168.29	293.00	293.00	0.0	262.03	9,948.03	-	293.00
6/6/2020	1,185.88	598.26	587.62	14.25	36.23	293	277	3.5	176.69	293.00	293.00	0.0	294.62	10,210.05	-	293.00
6/5/2020	1,208.11	576.22	631.89	15.2	27.96	293	277	3.5	151.07	293.00	293.00	0.0	338.89	10,504.67	-	293.00
6/4/2020	1,257.75	497.32	760.43	12.77	32.49	293	277	3.5	158.41	293.00	293.00	0.0	467.43	10,843.56	-	293.00
6/3/2020	1,361.89	422.89	939.00	18.67	11.58	293	277	3.5	105.87	293.00	293.00	0.0	646.00	11,310.99	-	293.00
6/2/2020	187.32	191.57	-	1.52	13.11	293	277	3.5	51.22	293.00	-	0.0	-	11,956.98	-	0.00
6/1/2020	235.46	0.0	235.46	1.72	60.95	293	277	3.5	219.36	293.00	235.46	0.0	-	11,956.98	-	235.46
5/31/2020	804.85	0.0	804.85	5.35	38.54	293	277	3.5	153.63	293.00	293.00	0.0	511.85	11,956.98	-	293.00
5/30/2020	955.68	0.0	955.68	1.05	32.34	293	277	3.5	116.88	293.00	293.00	0.0	662.68	12,468.83	-	293.00
5/29/2020	1,176.68	0.0	1,176.68	.58	58.65	293	277	3.5	207.32	293.00	293.00	0.0	883.68	13,131.51	-	293.00
5/28/2020	1,513.65	0.0	1,513.65	2.22	58.19	293	277	3.5	211.45	293.00	293.00	0.0	1,220.65	14,015.20	-	293.00
5/27/2020	2,076.19	0.0	2,076.19	3.04	22.59	293	277	3.5	89.70	293.00	293.00	0.0	1,783.19	15,235.85	-	293.00
5/26/2020	2,796.14	0.0	2,796.14	2.52	18.85	293	277	3.5	74.82	293.00	293.00	0.0	2,503.14	17,019.04	-	293.00
5/25/2020	1,308.63	0.0	1,308.63	.88	3.09	293	277	3.5	13.89	293.00	293.00	0.0	1,015.63	19,522.18	-	293.00
5/24/2020	988.34	0.0	988.34	1.6	19.18	293	277	3.5	72.74	293.00	293.00	0.0	695.34	20,537.81	-	293.00
5/23/2020	571.62	0.0	571.62	4.91	.	293	277	3.5	17.19	293.00	293.00	2,287.82	278.62	21,233.15	-	293.00
5/22/2020	0.0	0.0	-	.	.	293	277	3.5	-	293.00	-	5,489.65	-	19,223.94	-	0.00
5/21/2020	0.0	0.0	-	.	.	293	277	3.5	-	293.00	-	5,497.99	-	13,734.30	-	0.00
5/20/2020	0.0	0.0	-	.	12.3	293	277	3.5	43.06	293.00	-	5,498.01	-	8,236.30	-	0.00
5/19/2020	332.96	166.66	166.30	4.79	37.12	293	277	3.5	146.71	293.00	166.30	2,738.29	-	2,738.29	-	166.30
5/18/2020	909.69	502.18	407.51	11.71	52.01	293	277	3.5	223.02	293.00	293.00	0.0	-	-	114.51	407.51
5/17/2020	950.6	499.99	450.61	12.41	48.71	293	277	3.5	213.92	293.00	293.00	0.0	-	-	157.61	450.61
5/16/2020	1,043.48	498.27	545.21	13.81	37.3	293	277	3.5	178.87	293.00	293.00	0.0	-	-	252.21	545.21
5/15/2020	913.42	398.86	514.56	6.97	41.85	293	277	3.5	170.87	293.00	293.00	0.0	138.40	-	83.16	376.16
5/14/2020	1,075.51	411.16	664.35	9.16	37.42	293	277	3.5	163.01	293.00	293.00	0.0	371.35	138.40	-	293.00
5/13/2020	286.55	188.91	97.64	5.34	46.95	293	277	3.5	183.02	293.00	97.64	0.0	-	509.74	-	97.64
5/12/2020	165.43	169.96	-	8.77	.	293	277	3.5	30.71	293.00	-	0.0	-	509.74	-	0.00
5/11/2020	0.0	0.0	-	.	3.63	293	277	3.5	12.71	293.00	-	0.0	-	509.74	-	0.00
5/10/2020	339.38	0.0	339.38	2.04	7.32	293	277	3.5	32.75	293.00	293.00	0.0	46.38	509.74	-	293.00
5/9/2020	773.13	0.0	773.13	2.73	22.44	293	277	3.5	88.08	293.00	293.00	0.0	480.13	556.12	-	293.00
5/8/2020	1,051.85	0.0	1,051.85	3.13	18.69	293	277	3.5	76.39	293.00	293.00	0.0	758.85	1,036.25	-	293.00
5/7/2020	1,076.31	0.0	1,076.31	2.47	.	293	277	3.5	8.65	293.00	293.00	0.0	783.31	1,795.10	-	293.00
5/6/2020	0.0	0.0	-	.	20.66	293	277	3.5	72.30	293.00	-	2,434.01	-	2,578.41	-	0.00
5/5/2020	132.38	109.96	22.42	8.14	35.07	293	277	3.5	151.25	293.00	22.42	144.4	-	144.40	-	22.42
5/4/2020	277.24	244.16	33.08	16.67	31.	293	277	3.5	166.84	293.00	33.08	0.0	-	-	-	33.08
5/3/2020	282.53	247.56	34.97	14.17	36.68	293	277	3.5	177.97	293.00	34.97	0.0	-	-	-	34.97
5/2/2020	282.41	246.74	35.67	10.19	20.17	293	277	3.5	106.24	293.00	35.67	0.0	-	-	-	35.67
5/1/2020	277.68	248.85	28.83	11.49	61.43	293	277	3.5	255.22	293.00	28.83	0.0	-	-	-	28.83
4/30/2020	278.17	249.74	28.43	14.64	19.82	293	277	3.5	120.63	293.00	28.43	0.0	-	-	-	28.43
4/29/2020	125.42	121.45	3.97	15.17	10.62	293	277	3.5	90.24	293.00	3.97	0.0	-	-	-	3.97
4/28/2020	309.43	165.54	143.89	11.8	33.9	293	277	3.5	159.95	293.00	143.89	0.0	-	-	-	143.89
4/27/2020	831.28	198.98	632.30	9.82	35.07	293	277	3.5	157.15	293.00	293.00	0.0	-	-	339.30	632.30
4/26/2020	838.84	499.86	338.98	14.54	33.82	293	277	3.5	169.24	293.00	293.00	0.0	-	-	45.98	338.98
4/25/2020	839.72	497.46	342.26	12.05	28.16	293	277	3.5	140.74	293.00	293.00	0.0	-	-	49.26	342.26
4/24/2020	957.68	498.68	459.00	14.52	23.05	293	277	3.5	131.48	293.00	293.00	0.0	-	-	-	417.99
4/23/2020	642.24	498.68	143.56	16.28	38.01	293	277	3.5	190.02	293.						



HAWK

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STATION

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STATION

BLACK/BROWN
BEAR

ODIN
COMPRESSOR
STATION

OPHELIA

LEGEND

- EOGR CTB
- Existing Gas Gathering



Midland Division

EOG Closed Loop Gas Capture
Red Hills/Conan GGS
Tuesday, May 25, 2021



Author: Brooke Schlemeyer Reference Scale 1:45,000 Date: 5/25/2021
File Name: NM_Map_RH_CLGC_GGS_Wells_CTBs_05.25.2021 Time: 12:38:43 PM
Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere

