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State of New Mexico  
 Energy, Minerals and Natural Resources  
 OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
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WELL API NO. 30-025-38576 AND 30-025-42139
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V07530-0001
7. Lease Name or Unit Agreement Name Linam AGI
8. Wells Number 1 and 2
9. OGRID Number 36785
10. Pool name or Wildcat Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator DCP Operating Company, LP	
3. Address of Operator 6900 E. Layton Ave, Suite 900, Denver CO 80237	
4. Well Location Unit Letter K; 1980 feet from the South line and 1980 feet from the West line Section 30 Township 18S Range 37E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,736 GR	

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  MULTIPLE COMPL   
 DOWNHOLE COMMINGLE   
 OTHER:

## SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB

OTHER: Annual Summary Report and Notification parameter review pursuant to NMOCC R12546-K

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

**Annual Report for the period from January 1 through December 31, 2024 Pursuant to NMOCC Orders R-12546-K and ACO-275 for Linam AGI #1 and AGI #2 and Request to Continue with Approved Immediate Notification Parameters for Operation of Both Wells**

This is an annual summary submittal of data as agreed to between DCP and NMOCD relative to injection pressure, TAG temperature and casing annulus pressure for Linam AGI #1 (API #30-025-38576) and for Linam AGI #2 (API #30-025-42139) which was brought online in October 2015.

The analyses of data from both wells have been submitted monthly. The AGI #1 well was successfully worked over as planned in June 2017 and was used exclusively until May 2019 when flow switched primarily to AGI #2 through June 2020. Both the AGI #1 and AGI #2 operated in July 2020 until AGI #1 operated exclusively from August through February 2021. AGI #2 alone was used from March 2021 through January 2022, after which, AGI #1 and AGI #2 operated simultaneously and briefly in February 2022 before switching exclusively to AGI #1 through June 2023. AGI #2 has been used exclusively from July 2023 through December 2024. The effects of the simultaneous and switching of well use are noted in the attached annual summary of the data. The purpose of this submittal is to provide NMOCD with the required summary of data for the 2024 calendar year for the operation of the Linam Ranch AGI Facility and to request to keep the approved immediate notification parameters in place for the 2025 calendar year.

The summary of the data and supporting tables and figures are attached.

SIGNATURE   
 Type or print name Alberto A. Gutierrez, RG TITLE Consultant to DCP Midstream/ Geolex, Inc. DATE 1/8/2025  
 E-mail address: [aag@geolex.com](mailto:aag@geolex.com) PHONE: 505-842-8000

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APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 Conditions of Approval (if any): \_\_\_\_\_



## ANALYSIS OF 2024 ANNUAL TRENDS AND REQUEST TO CONTINUE WITH APPROVED IMMEDIATE NOTIFICATION PARAMETERS FOR OPERATION OF LINAM AGI #1 AND LINAM AGI #2 (API #s 30-025-38576 AND 30-025-42139) UNDER R-12546-All

This document presents the results from the analyses of the injection parameter data collected from the Linam AGI #1 and #2 wells which serve the Linam Ranch Gas Processing Facility near Hobbs, NM. Data from the Linam AGI #1 has been collected continuously since 2012 and has been analyzed on a monthly basis by Geolex and transmitted to DCP for reporting to NMOCD as required by ACO-275 and the approved post-workover C-103. In addition, the Linam AGI #2 well was completed and brought online in October 2015. The AGI #2 well was completed in the same injection zone as the AGI #1 approximately 450 feet to the southwest of AGI #1. From the time that the AGI #2 was brought online, injection has been either into both wells simultaneously or solely into one of the two wells. AGI #2 was operated in conjunction with AGI #1 from October 2015 to January 2016 when a switch was made to operate only AGI #1 for the remainder of 2016. In May 2017, DCP switched over to injecting into AGI #2 to allow for the workover of AGI #1. The workover was completed on June 8, 2017, and AGI #1 was brought back online in July 2017 with bottom hole sensors installed. These sensors are now serving to monitor downhole and reservoir conditions since the downhole sensors in AGI #2 failed due to a lightning strike shortly after installation (2015) and will not be able to be repaired until sometime in the future when AGI #2 is worked over. In the meantime, to obtain reservoir data which would have been provided by the downhole PT sensors in AGI #2, a slick line with a pressure recorder was placed into AGI #2 and downhole pressure data are collected under both injection and non-injection conditions for the AGI #2 and AGI #1. Since that time, the downhole sensors in AGI #1 provide the reservoir data needed to evaluate the performance of the two wells. The system continued operating through 2018 with only AGI #1 active while waiting for independent flow meters to be installed/repaired in both wells so that reliable flow information would be available for each well independently. This operational mode (utilizing only AGI #1) continued through April 2019, and, to date, separate volume meters have not been installed/repaired. In May 2019, however, DCP began dividing the flow of acid gas between the two wells by using one or the other well exclusively (see Figure 3). This practice continues today with all flow having gone to AGI #1 from January 2022 through May 2023 and was switched entirely to AGI #2 for the rest of the year, and has continued to receive all flow for the entirety of 2024. Presently, surface data from both wells is being collected relative to the following parameters:

- Treated Acid Gas (TAG) surface injection pressure (both wells)
- TAG injection temperature (both wells)
- Annular pressure (both wells)
- Bottom Hole pressure and temperature (AGI #1 only beginning 7/2017)
- Overall total TAG flow rate from compressors

The parameters above are currently being measured in both wells in order to monitor the operations of the wells, prevent hydrate formation, and reduce corrosion potential. While improvements have been implemented in the placement of temperature controls, dehydration of TAG during compression, and other systems improvements at the AGI facility, there continue to be variations in the desired and normal



operating levels of the above-referenced parameters. Since these parameters are useful indicators and predictors of potential operational or mechanical problems in the well, various levels of alarms have been established for each of these parameters. These parameters include three which are measured directly (TAG injection pressure, TAG injection temperature, and annular pressure) and one (differential pressure) which is a calculated value (the difference between the two measured parameters of injection and annular pressure). The analyses of the long-term trends in these values have been useful in smoothing out shorter-term variations which can be observed from detailed inspection of hourly data and in the development of appropriate alarm bands for each parameter.

The Linam AGI #1 experienced a tubing leak in late 2011 which was partially addressed in a workover conducted in April/May 2012. At the beginning of 2012 (until the time of the workover) the injection parameters were reviewed, analyzed, and reported weekly to the NMOCD. Following the workover in which the tubing leak was repaired, some compromised production casing was detected immediately above the packer depth. At that time, we recommended keeping only approximately 250 psig on the annular space between the tubing and casing in AGI #1 since, with annular pressure at this level under normal operating conditions, this parameter can serve as a useful indicator of when activity should be initiated to prevent damage to the well or trigger an NMOCD shutdown and/or immediate notification requirements. Concern about this compromised casing was eliminated by stacking packers when the well was worked over again in June 2017. Data from January 2012 through December 2015 are included in our analysis, but only the post-workover data have been used to develop the recommended alarm and emergency shutdown (ESD) levels in conjunction with the requirements of NMOCD Order 12546-All, ACO-275, and the post-workover C-103.

Furthermore, a similar process has been employed on the Linam AGI #2 since it was brought online in October 2015. As described above, this well is equipped with bottom hole (just at top of packer) pressure and temperature measurement capability both inside and outside the tubing. The immediate notification parameters for both wells were developed from long-term analysis of the injection data. Initial testing of the Linam AGI #2 indicated that the pressure variations induced by flow rate and temperature fluctuations in the Linam AGI #1 are influencing the reservoir as measured in the AGI #2 location. This is to be expected as the newer well is completed in the same zone at a distance away from the initial well which we predicted would see the edge of the plume in about 7 years. The Linam AGI #1 has been injecting since 2007.

Data from the AGI #1 was continuously collected and analyzed weekly prior to the original workover in April/May 2012. This data collection, analysis, and reporting continues monthly as mandated by NMOCD. Since it is necessary to evaluate the data from both wells to know how the system is operating overall, the surface data from AGI #2 are also being collected, analyzed, and reported monthly although the reporting requirement for the AGI #2 is quarterly.

The NMOCD also requires that immediate notification parameters and levels be discussed and agreed upon with the agency and that these be periodically reviewed and updated as needed based on operational or regulatory changes. The immediate notification parameters for both wells have been approved by NMOCD and DCP requests no changes in these approved values. With this requirement in mind and for



the purpose of protecting the mechanical integrity and safety of both wells and the overall AGI facility, Geolex continues to monitor these data under contract to P66 to prevent damage to the wells or violation of regulatory requirements or permit constraints.

Geolex has carefully and continuously assembled and analyzed the performance data and trends for the Linam AGI #1 and AGI #2 since 2012 and 2015, respectively. Several important observations can be made from analyzing this data and taking into consideration important system modifications that have occurred in the post-workover period from June 2012 through December 2024. These include the following:

1. AGI #1 Post-Workover MIT completed in May 2012
2. AGI #1 MIT test completed November 14, 2012
3. Bleeding of diesel from casing annular space immediately after the November 2012 AGI #1 MIT test.
4. AGI #1 MIT test completed April 30, 2013
5. Addition of diesel in annular space after April 2013 AGI #1 MIT and May 2013 plant shutdown
6. AGI #1 MIT test completed October 30, 2013
7. Failure of the VFD for the cooler on the AGI compressor from February 4 through 9, 2014.
8. AGI #1 MIT test completed April 30, 2014
9. Addition of diesel in annular space after April 2014 AGI #1 MIT
10. AGI #1 MIT test completed September 19, 2014
11. AGI #1 MIT test completed March 19, 2015
12. AGI #1 MIT test completed September 15, 2015
13. AGI #2 brought online with startup in October-November 2015 and operated until January 2016
14. AGI #1 MIT test completed March 22, 2016
15. AGI #2 MIT test completed April 1, 2016
16. AGI #2 TAG lines bled to flare on June 13, 2016 to remove static TAG in line when well is not operating
17. AGI #1 MIT test completed September 14, 2016
18. AGI #2 MIT test completed February 16, 2017
19. AGI #1 Workover completed June 8, 2017 including stacked packer, bottom hole PT gauges
20. AGI #1 MIT test completed June 7, 2017 after workover completion
21. AGI #2 MIT test completed February 15, 2018
22. AGI #1 MIT test completed June 19, 2018
23. AGI #2 MIT test completed February 15, 2019
24. AGI #1 MIT test completed February 15, 2019
25. AGI #1 MIT test completed February 4, 2020
26. AGI #2 MIT test completed February 4, 2020
27. AGI #1 MIT test completed February 9, 2021
28. AGI #2 MIT test completed February 9, 2021
29. AGI #1 MIT test completed August 12, 2021
30. AGI #1 MIT test completed February 14, 2022
31. AGI #2 MIT test completed February 14, 2022



32. AGI #1 MIT test completed August 17, 2022
33. AGI #1 MIT test completed February 14, 2023
34. AGI #2 MIT test completed February 14, 2023
35. AGI #1 MIT test completed November 1, 2023
36. AGI #1 MIT test completed February 2, 2024
37. AGI #2 MIT test completed February 2, 2024
38. AGI #1 MIT test completed August 8, 2024

The following trends have been observed in the AGI well data and are reflected in Figures 1-4:

1. TAG injection pressure, which was on a slight increasing trend due to slightly increasing average temperature of injected TAG, began to level off due to temperature decreases in 2017. This trend continued over the last six months of 2018 until flow began cycling between AGI #1 and AGI #2 in May 2019. The TAG injection pressure and rate has been more variable since 2016 due to inlet flow variations.
2. AGI #1 was used exclusively following the workover from July 2017 through April 2019. Beginning in May 2019, the flow of TAG was split between the two wells with either one or the other being used with simultaneous operation occurring for only brief periods of time, if at all (Figure 3).
3. The TAG injection temperature is significantly lower during periods of low flow or no flow when the other well is being used.
4. Pressure in the casing annulus has been consistently tracked; the correlative behavior of annular pressure with flowrate, injection pressure, and temperature confirms both wells have good integrity and are functioning as expected (Figures 1 and 2). The injection temperature is the largest influencer of this parameter under normal conditions. Though AGI #2 has experienced minor issues with the record of the surface annular pressure due to a leak in the surface flange, the well continues to demonstrate reliable injection operations.
5. The pressure differential between the casing annulus and the TAG injection pressure clearly indicates that no communication currently exists between the tubing and the casing annulus.
6. The generally low annular pressures observed, especially in recent years, indicate that the production casing and cement continue to have good integrity.
7. TAG injection temperatures can now be lower due to the improvement of water reduction in compression which reduces the potential for hydrate formation at lower temperatures. This has allowed for relatively lower injection temperatures from 2018 to 2024 in AGI #1 and, generally, more stable operational temperatures in AGI #2.
8. The behavior of the reservoir in terms of pressure and temperature when switching between wells clearly demonstrates that the bottom hole sensors in AGI #1 are sufficient for recording reservoir conditions in both wells (Figure 4).
9. The behavior of the reservoir in response to injection demonstrates that the reservoir is not pressuring up significantly and responds quickly to reduction of pressure upon cessation of injection.

There is no current indication of the reservoir being pressured up to any significant degree by the injection from Linam AGI #1. This was confirmed during the drilling and testing of AGI #2. Upon



startup from any shutdown that lasts more than 6-8 hours it is critical to inject methanol along with the TAG for the initial startup period to prevent the formation of hydrates. While this may no longer be necessary due to the changes which were made in the water removal efficiency of the AGI compressor system, it is a good preventative measure. Prior to the increased water removal efficiency, this effect was observed in the period of March 2013 when hydrate formation during one of these events caused a spike in TAG injection pressure of approximately 35% over normal pressures due to partial blockage of the injection line and tubing created by hydrate formation. This persisted for several hours until the situation was alleviated by the stabilization of the compressor and the simultaneous injection of methanol to cause the hydrates to be reabsorbed into the TAG. Subsequently, injection pressures and temperatures returned to normal.

It is also critical to maintain temperature control on the injected TAG and to avoid rapid temperature or pressure fluctuations during periods when power failures or other mechanical failures may occur. The extensive and wide variation in TAG injection temperatures resulted in the formation of free water and corrosion within the tubing resulting in a tubing leak which had to be repaired in April/May 2012.

Temperature control changes were implemented and helped to significantly control downward swings in temperature and prevent the formation of hydrates. However, in February 2014, there was a failure in the VFD for the cooler on the AGI compressor which persisted for five days. During this time, the TAG temperature increased to at least 150 °F and resulted in a dramatic increase in the annular pressure due to the heating of the diesel fluid in the annular space. TAG temperature as well as annular pressure returned to the normal range once the VFD on the cooler was repaired. The significant spread between TAG injection pressure and the annular pressure maintained even during this heating episode confirms the continued integrity of the well, packer, casing, and tubing. However, the rise in annular pressure has the potential to damage the integrity of the compromised casing in the well and should be avoided in subsequent operations. In response to these issues, DCP undertook and successfully completed a project in 2015 to address the temperature fluctuations resulting from compression controls and to increase the efficiency of water removal to the point where all free water is removed from the TAG prior to injection. This significantly reduces hydrate formation potential in the entire system regardless of temperature variations. This has provided for lower average injection temperatures observed without resulting in hydrate formation.

In October 2015, AGI #2 began operating in a startup mode, switching operation back and forth with AGI #1. This effect is reflected in the trend data shown in Figure 2. Due to a volume meter sensor failure and configuration issues, only total flow to the AGI system can be reliably measured through 2019. For 2021, AGI #1 operated exclusively from January through February with AGI #2 operating the remainder of the year and through February 2022, after which, AGI #1 was operated exclusively through June 2023. AGI #2 was operated exclusively from July 2023 through December 2024. On the rare occasion that both wells are in operation simultaneously, this typically occurs only briefly. See Figure 3 for total flowrate and flowrate of both the AGI #1 and AGI #2 wells.



**REVIEW OF STATISTICAL ANALYSIS OF INJECTION PARAMETERS, DEVELOPMENT OF AND REQUEST TO CONTINUE WITH APPROVED IMMEDIATE NOTIFICATION PARAMETERS (API #s 30-025-38576 AND 30-025-42139) UNDER R-12546-All**

The statistical analyses of the injection parameter data were initially conducted for the purpose of establishing normal operating levels for the parameters that are automatically monitored. Several data filtering steps were undertaken to take the hourly data, which forms the basis of the analysis, in order to smooth out variability and to account for the physical changes in the well and its operation after the repair of the tubing leak and the workover completed in May 2012. Because the configuration of the well changed dramatically after the workover, only data after the well had stabilized post-workover were used in this analysis. Additionally, in June 2017 during a workover, AGI #1 was equipped with a stacked packer configuration. The bottom hole pressure and temperature sensors installed during the 2017 workover of AGI #1 have been providing excellent data, as shown in Figure 4. During 2018, communication issues between the Halliburton BHPT panel and the plant DCS system were corrected. BHPT readings had been inaccurately reported from November 2017 to June 2018 until this issue was detected. In 2018, for the period affected, we downloaded the data directly from the Halliburton panel and corrected the values. A C-103 was submitted with these corrections in July 2018. The corrected values are used in this analysis. No problems with BHPT readings occurred from 2019 through 2024. It is clear from the variation in these parameters when flow is switched between wells that the conditions measured in the BHPT gauge in AGI #1 reflect the values in the reservoir which would be very similar to AGI #2 if the BHPT gauges in the well were operational.

All the data are summarized in Table 1 and the calculated statistical parameters of arithmetic mean and standard deviation were used to establish base levels and variability for each parameter. The results of these analyses resulted in the immediate notification parameters which were approved both for AGI #2 and the parameters required under ACO-275 for AGI #1.

Based on the analysis of observed trends, the immediate notification parameters which were approved for AGI #1 and the parameters previously approved for AGI# 2 and continued through 2024 remain appropriate to continue through 2025. This is P66's request and the approved immediate notification parameters are detailed below:

The approved immediate notification parameters for Linam AGI #1 are summarized below:

1. Exceedance of the approved MAOP of 2,644 psig for a period greater than two hours.
2. Failure of a mechanical integrity test (MIT) of the well.
3. Confirmation of any condition that indicates a tubing, packer or casing leak.
4. Any increase of the annular pressure to a value that is greater than 1,200 psig
5. Any instance in which differential pressure between the injection tubing and injection tubing annulus is less than 100 psig.
6. Any release of H<sub>2</sub>S at the well which results in an activation of the facility's approved Rule 11 H<sub>2</sub>S contingency plan.
7. Any workover or maintenance activity that requires intrusive work in the well.



The approved immediate notification parameters for the Linam AGI #2 are summarized below:

1. Exceedance of the approved MAOP of 2,644 psig for a period greater than two hours.
2. Failure of a mechanical integrity test (MIT) of the well.
3. Confirmation of any condition that indicates a tubing, packer or casing leak.
4. Any increase of the annular pressure to a value that is more than 80% of the injection pressure.
5. Any release of H<sub>2</sub>S at the well which results in an activation of the facility's approved Rule 11 H<sub>2</sub>S contingency plan.
6. Any workover or maintenance activity that requires intrusive work in the well.

TABLE 1 SUMMARY DATA ANALYSIS OF LINAM AGI #1 AND AGI #2 TRENDS FOR JANUARY 2012 THROUGH DECEMBER 2024

## DCP MIDSTREAM LINAM RANCH AGI #1 AND #2 CUMULATIVE INJECTION DATA

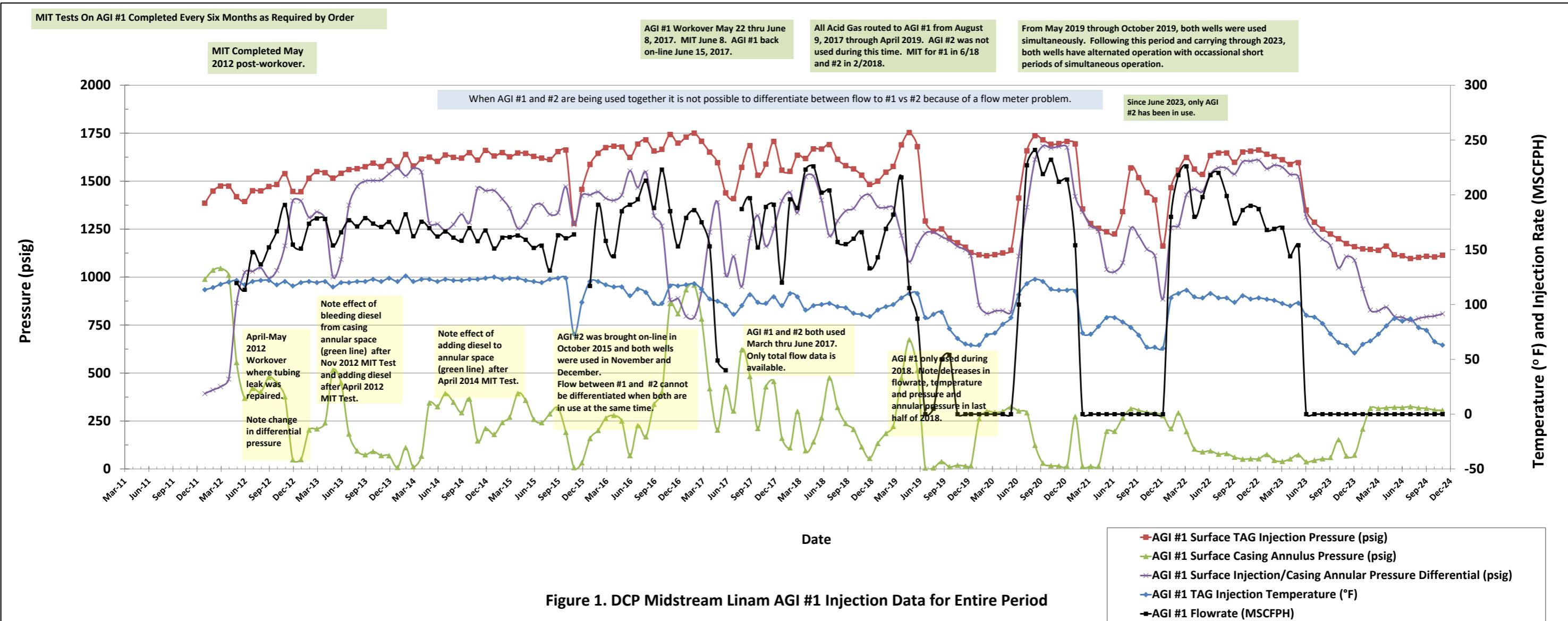
Month Ended		AGI #1 Surface TAG Injection Pressure (psig)	AGI #1 TAG Injection Temperature (°F)	AGI #1 Surface Casing Annulus Pressure (psig)	Total Flowrate (MSCFPH)	AGI #1 Surface Injection/Casing Annular Pressure Differential (psig)	AGI #1 Average Bottom Hole Pressure (psig)	AGI #1 Average Bottom Hole Temperature (°F)	AGI #2 Surface TAG Injection Pressure (psig)	AGI #2 Surface Casing Annulus Pressure (psig)	AGI #2 Surface TAG Injection Temperature (°F)	AGI #1 Flowrate (MSCFPH)	AGI #2 Flowrate (MSCFPH)	AGI #2 Surface Injection/Casing Annular Pressure Differential (psig)	Total CO2 Sequestered per month (Metric Ton)	Notes
		AGI #1 Surface TAG Injection Pressure (psig)	AGI #1 TAG Injection Temperature (°F)	AGI #1 Surface Casing Annulus Pressure (psig)		AGI #1 Surface Injection/Casing Annular Pressure Differential (psig)	AGI #1 Average Bottom Hole Pressure (psig)	AGI #1 Average Bottom Hole Temperature (°F)	AGI #2 Surface TAG Injection Pressure (psig)	AGI #2 Surface Casing Annulus Pressure (psig)	AGI #2 Surface TAG Injection Temperature (°F)	AGI #1 Flowrate (MSCFPH)	AGI #2 Flowrate (MSCFPH)	AGI #2 Surface Injection/Casing Annular Pressure Differential (psig)	Total CO2 Sequestered per month (Metric Ton)	
January	2012	Jan-12	1385	114	989	N/A	393					N/A	0			No Flow Data Available
February	2012	Feb-12	1448	116	1036	N/A	412					N/A	0			No Flow Data Available
March	2012	Mar-12	1475	118	1046	N/A	429					N/A	0			No Flow Data Available
April	2012	Apr-12	1474	121	1010	N/A	468					N/A	0			No Flow Data Available
May	2012	May-12	1419	122	555	120	864					120	0			3693 Plant Workover and Shutdown
June	2012	Jun-12	1394	118	368	113	1025					113	0			3392 Plant Workover and Shutdown
July	2012	Jul-12	1450	121	420	148	1030					148	0			4562
August	2012	Aug-12	1449	122	401	137	1048					137	0			4218
September	2012	Sep-12	1472	122	478	152	995					152	0			4547
October	2012	Oct-12	1482	118	447	167	1035					167	0			5150
November	2012	Nov-12	1539	121	376	191	1163					191	0			5702 November 14, 2012 MIT Test
December	2012	Dec-12	1446	117	48	155	1398					155	0			4775
January	2013	Jan-13	1445	120	49	151	1397					151	0			4664
February	2013	Feb-13	1515	121	203	174	1311					174	0			4845
March	2013	Mar-13	1550	120	209	179	1340					179	0			5514
April	2013	Apr-13	1544	121	240	178	1304					178	0			5321 April 30, 2013 MIT Test
May	2013	May-13	1516	116	515	154	1001					154	0			4753
June	2013	Jun-13	1541	120	449	166	1092					166	0			4957
July	2013	Jul-13	1560	120	182	177	1375					177	0			5461
August	2013	Aug-13	1565	121	94	171	1472					171	0			5291
September	2013	Sep-13	1575	121	74	179	1500					179	0			5343
October	2013	Oct-13	1594	123	91	174	1503					174	0			5369 October 30, 2013 MIT Test
November	2013	Nov-13	1576	121	70	171	1506					171	0			5103
December	2013	Dec-13	1607	124	69	175	1538					175	0			5414
January	2014	Jan-14	1574	121	8	166	1566					166	0			5131
February	2014	Feb-14	1639	126	111	182	1528					182	0			5083
March	2014	Mar-14	1579	121	11	162	1568					162	0			5011
April	2014	Apr-14	1615	123	67	175	1547					175	0			5244 April 30, 2014 MIT Test
May	2014	May-14	1625	123	344	170	1280					170	0			5239
June	2014	Jun-14	1603	121	325	162	1277					162	0			4844
July	2014	Jul-14	1636	123	393	167	1243					167	0			5144
August	2014	Aug-14	1624	122	348	161	1275					161	0			4971
September	2014	Sep-14	1620	122	293	158	1327					158	0			4728 September 19, 2014 MIT Test
October	2014	Oct-14	1648	123	364	170	1284					170	0			5241
November	2014	Nov-14	1610	123	146	158	1464					158	0			4716
December	2014	Dec-14	1660	124	211	168	1450					168	0			5173
January	2015	Jan-15	1631	125	180	151	1451					151	0			4666
February	2015	Feb-15	1649	123	242	161	1407					161	0			4491
March	2015	Mar-15	1627	124	270	161	1357					161	0			4984 March 19, 2015 MIT Test
April	2015	Apr-15	1647	124	393	163	1254					163	0			4869
May	2015	May-15	1645	122	358	159	1287					159	0			4911
June	2015	Jun-15	1629	121	259	152	1370					152	0			4531
July	2015	Jul-15	1620	120	241	154	1378					154	0			4746
August	2015	Aug-15	1613	123	287	131	1327					131	0			4048
September	2015	Sep-15	1654	124	318	163	1336					163	0			4875 September 15, 2015 MIT Test
October	2015	Oct-15	1662	124	191	160	1471					160	0			4954 AGI #2 Operations Began October 2015
November	2015	Nov-15	1280	73	7	164	1273					164	0	1035	4902 AGI #1 & #2 both in use	
December	2015	Dec-15	1457	102	32	151	1425					1498	494	111	0	1004 AGI #1 & #2 both in use
January	2016	Jan-16	1587	121	159	117	1428					1094	0	77	117	3614 AGI #2 not in use
February	2016	Feb-16	1645	121	201	191	1444					1603	0	49	191	5518 AGI #2 not in use
March	2016	Mar-16	1675	118	264	158	1411					1679	1	58	158	4880 AGI #2 not in use
April	2016	Apr-16	1682	116	279	144	1400					1688	1	63	144	4304 AGI #2 not in use
May	2016	May-16	1678	116	250	185	1428</td									

Month Ended			AGI #1 Surface TAG Injection Pressure (psig)	AGI #1 TAG Injection Temperature (°F)	AGI #1 Surface Casing Annulus Pressure (psig)	Total Flowrate (MSCFPH)	AGI #1 Surface Injection/Casing Annular Pressure Differential	AGI #1 Average Bottom Hole Pressure (psig)	AGI #1 Average Bottom Hole Temperature (°F)	AGI #2 Surface TAG Injection Pressure (psig)	AGI #2 Surface Casing Annulus Pressure (psig)	AGI #2 Surface TAG Injection Temperature (°F)	AGI #1 Flowrate (MSCFPH)	AGI #2 Flowrate (MSCFPH)	AGI #2 Surface Injection/Casing Annular Pressure Differential (psig)	Total CO2 Sequestered per month (Metric Ton)	Notes
July	2017	Jul-17	1409	91	302	171	1108	4392	137	1810	sensor error		102	0	n/a	5281	Both wells used. Annular Pressure Meter for AGI #2 malfunctioning for month of July. Mechanical problem with flow meter for #2 well persists. Bottomhole sensors added to #1 Well as part of workover completed in June and began recording data on 7-20-17
August	2017	Aug-17	1572	99	621	187	950	4514	134	1400	192	83	187	0	1064	5775	17. Both wells used. Mechanical problem with flow meter for #2 well persists. Only total flow data available. Annular Pressure meter for AGI #2 back in service 8-11-17. Annular Pressure and differential pressure readings are for period 8-11-17 through 8-31.
September	2017	Sep-17	1685	109	482	197	1203	4578	135	1267	134	77	197	0	1132	5888	Only AGI #1 used. Entire plant shut down from Sept 19 to Sept 30th for a scheduled turnaround. Data available only for first 19 days of September
October	2017	Oct-17	1531	102	211	152	1321	4250	136	872	97	63	152	0	776	4694	Plant shutdown 9-19 through 10-3 for a turnaround. Only AGI #1 used during remainder of month. Major software upgrade in DCS. BH sensors not yet integrated into DCS.
November	2017	Nov-17	1589	101	428	189	1161	4080	136	1013	82	56	189	0	931	5649	Only AGI #1 in use in November. BH sensors not reconnected to DCS until 11-29.
December	2017	Dec-17	1707	107	456	191	1252	4080	136	1102	84	44	191	0	1017	5899	Only AGI #1 in use.
January	2018	Jan-18	1557	99	160	120	1397	4416	133	704	177	41	120	0	528	3706	Only AGI #1 in use.
February	2018	Feb-18	1551	110	110	196	1441	4458	131	785	199	48	196	0	527	5468	Only AGI #1 in use.
March	2018	Mar-18	1635	107	300	188	1335	4503	133	938	264	58	188	0	673	5806	Only AGI #1 in use.
April	2018	Apr-18	1618	95	95	223	1523	4576	131	1158	224	63	223	0	934	6665	Only AGI #1 in use.
May	2018	May-18	1668	99	141	226	1527	4646	131	1120	198	79	226	0	921	6980	Only AGI #1 in use.
June	2018	Jun-18	1667	100	267	202	1401	4615	132	1062	189	84	202	0	873	6037	Only AGI #1 in use.
July	2018	Jul-18	1690	101	475	204	1215	4627	132	1080	179	83	204	0	901	6300	Only AGI #1 in use.
August	2018	Aug-18	1614	98	321	157	1293	4565	131	1043	169	82	157	0	874	4849	Only AGI #1 in use.
September	2018	Sep-18	1581	97	237	155	1345	4534	130	898	154	72	155	0	744	4633	Only AGI #1 in use.
October	2018	Oct-18	1564	92	206	160	1358	4525	130	830	134	61	160	0	696	4942	Only AGI #1 in use.
November	2018	Nov-18	1531	91	115	166	1416	4529	129	1143	108	64	166	0	1036	4961	Only AGI #1 in use.
December	2018	Dec-18	1483	89	55	133	1428	4480	128	1152	85	69	133	0	1067	4108	Only AGI #1 in use.
January	2019	Jan-19	1500	95	133	143	1367	4457	129	925	68	69	143	0	858	4417	
February	2019	Feb-19	1547	98	185	169	1362	4484	129	936	194	73	169	0	724	4714	
March	2019	Mar-19	1577	100	222	182	1362	4511	131	442	238	78	182	0	161	5621	
April	2019	Apr-19	1689	106	473	216	1217	4577	133	14	229	92	216	0	-215	6456	
May	2019	May-19	1753	110	673	225	1080	4516	136	1616	166	111	115	110	1450	6949	
June	2019	Jun-19	1680	110	513	199	1167	4433	136	1595	68	112	87	112	1528	5948	
July	2019	Jul-19	1292	88	5	207	1228	4279	138	1600	113	113	0	207	1487	6393	
August	2019	Aug-19	1240	91	6	182	1234	4224	138	1554	136	113	5	176	1419	5621	
September	2019	Sep-19	1251	93	38	169	1211	4171	137	1484	112	111	50	118	1371	5051	
October	2019	Oct-19	1202	78	11	231	1191	4156	137	1486	35	106	54	177	1451	7134	
November	2019	Nov-19	1179	69	19	204	1160	4143	137	1512	116	110	0	204	1396	6097	
December	2019	Dec-19	1156	64	15	195	1142	4116	138	1494	135	111	0	195	1359	6023	
January	2020	Jan-20	1128	63	17	188	1111	4096	138	1481	54	110	0	188	1427	5806	
February	2020	Feb-20	1116	63	262	191	854	4085	138	1462	137	107	0	191	1324	5518	Perfrom MIT on both wells adjust backside pressure
March	2020	Mar-20	1111	72	300	217	811	4085	138	1509	59	109	0	217	1450	6702	
April	2020	Apr-20	1117	74	294	228	823	4095	138	1519	35	109	0	228	1485	6815	
May	2020	May-20	1126	82	300	212	825	4098	138	1501	10	108	0	212	1491	6548	
June	2020	Jun-20	1140	88	323	226	817	4109	138	1500	127	117	0	226	1373	6755	
July	2020	Jul-20	1412	109	302	219	1109	4212	139	1409	103	109	100	119	1307	6764	Switch flow from #2 to #1 16 July 9am
August	2020	Aug-20	1658	119	293	227	1364	4332	141	1113	181	98	227	0	932	7011	
September	2020	Sep-20	1737	123	123	241	1613	4389	143	1125	217	87	241	0	909	7203	
October	2020	Oct-20	1715	121	30	219	1683	4403	142	1153	181	79	219	0	973	6764	
November	2020	Nov-20	1692	114	17	232	1673	4447	140	1189	157	73	232	0	1032	6934	
December	2020	Dec-20	1696	113	16	212	1680	4488	138	1225	141	63	212	0	1085	6548	
January	2021	Jan-21	1707	113	15	214	1676	4523	136	1237	135	61	214	0	1102	6609	
February	2021	Feb-21	1694	112	273	154	1421	4521	136	1231	514	60	154	0	717	4296	
March	2021	Mar-21	1355	74	14	229	1341	4336	138	1648	79	113	0	229	1569	7073	Flow switched to AGI #2 on 3/1/

Month Ended		AGI #1 Surface TAG Injection Pressure (psig)	AGI #1 TAG Injection Temperature (°F)	AGI #1 Surface Casing Annulus Pressure (psig)	Total Flowrate (MSCFPH)	AGI #1 Surface Injection/Casing Annular Pressure Differential (psig)	AGI #1 Average Bottom Hole Pressure (psig)	AGI #1 Average Bottom Hole Temperature (°F)	AGI #2 Surface TAG Injection Pressure (psig)	AGI #2 Surface Casing Annulus Pressure (psig)	AGI #2 Surface TAG Injection Temperature (°F)	AGI #1 Flowrate (MSCFPH)	AGI #2 Flowrate (MSCFPH)	AGI #2 Surface Injection/Casing Annular Pressure Differential (psig)	Total CO2 Sequestered per month (Metric Ton)	Notes	
November	2021	Nov-21	1440	61	295	214	1145	4133	139	1512	90	109	0	214	1422	6396	
December	2021	Dec-21	1402	61	291	218	1111	4129	139	1500	56	108	0	218	1444	6733	
January	2022	Jan-22	1162	60	278	192	885	4116	139	1486	71	108	0	192	1415	5930	
February	2022	Feb-22	1466	106	210	183	1256	4262	134	1230	142	63	180	3	1089	5105	Flow switched to AGI #1 on 2/1/2022
March	2022	Mar-22	1557	110	292	218	1265	4319	136	1118	210	71	218	0	908	6733	
April	2022	Apr-22	1623	113	195	226	1429	4361	138	1127	184	81	226	0	943	6755	
May	2022	May-22	1563	107	104	180	1459	4334	137	1150	186	90	180	0	964	5559	
June	2022	Jun-22	1535	106	89	198	1446	4328	135	1169	180	95	198	0	989	5918	
July	2022	Jul-22	1633	110	94	218	1538	4417	136	1223	178	99	218	0	1045	6733	
August	2022	Aug-22	1647	106	77	220	1570	4478	135	1253	213	95	220	0	1041	6795	
September	2022	Sep-22	1647	106	80	199	1567	4499	134	1280	276	94	199	0	1004	5948	
October	2022	Oct-22	1598	102	61	174	1537	4493	132	1265	231	80	174	0	1034	5374	
November	2022	Nov-22	1652	108	51	186	1601	4508	134	1260	208	64	186	0	1052	5559	
December	2022	Dec-22	1656	105	53	190	1604	4539	133	1288	188	63	190	0	1100	5868	
January	2023	Jan-23	1662	106	53	187	1609	4549	133	1294	179	62	187	0	1115	5557	
February	2023	Feb-23	1640	105	75	168	1565	4533	133	1294	258	63	168	0	1036	4669	
March	2023	Mar-23	1628	104	45	169	1583	4536	132	1291	339	71	169	0	951	5210	
April	2023	Apr-23	1612	101	39	170	1572	4534	131	1297	339	77	170	0	958	5083	
May	2023	May-23	1587	99	52	144	1535	4511	132	1311	343	87	144	0	968	4243	
June	2023	Jun-23	1597	101	73	162	1523	4509	132	1313	346	96	154	9	966	4863	ALL FLOW TO LINAM AGI#2 on 6/29/23
July	2023	Jul-23	1349	90	37	157	1312	4331	137	1517	40	106	0	157	1476	4864	
August	2023	Aug-23	1286	88	45	163	1241	4260	138	1473	3	102	0	163	1470	5005	
September	2023	Sep-23	1250	83	53	160	1197	4226	138	1420	2	98	0	160	1418	4749	
October	2023	Oct-23	1224	73	60	151	1164	4190	138	1426	12	102	0	151	1414	4483	
November	2023	Nov-23	1199	65	152	139	1048	4162	138	1394	77	102	0	139	1316	4148	
December	2023	Dec-23	1174	63	67	151	1107	4136	138	1403	41	103	0	151	1363	4658	
January	2024	Jan-24	1158	56	72	137	1086	4113	138	1337	2	99	0	137	1336	4229	
February	2024	Feb-24	1147	64	208	183	938	4105	138	1393	33	101	0	183	1360	5264	MIT performed on AGI #1 & #2 on 2/22/24
March	2024	Mar-24	1144	67	316	166	828	4102	138	1375	16	101	0	166	1359	5088	
April	2024	Apr-24	1140	73	315	160	824	4093	138	1364	2	101	0	160	1362	4768	
May	2024	May-24	1161	80	319	115	843	4075	138	1320	1	102	0	115	1319	3342	
June	2024	Jun-24	1116	87	321	149	795	4056	138	1353	3	103	0	149	1350	4438	
July	2024	Jul-24	1111	85	320	143	790	4043	138	1302	119	98	0	143	1183	4408	
August	2024	Aug-24	1097	87	325	170	772	4049	138	1352	101	100	0	170	1251	5216	MIT performed on AGI #1 on 8/8/24
September	2024	Sep-24	1102	79	318	175	784	4060	138	1332	47	97	0	175	1285	5205	
October	2024	Oct-24	1108	76	315	162	793	4062	138	1340	80	100	0	162	1260	4964	
November	2024	Nov-24	1105	66	307	161	797	4063	138	1374	135	102	0	161	1240	4786	
December	2024	Dec-24	1114	63	305	163	809	4068	138	1373	28	102	0	163	1344	5030	
Average for 2024		1125	74	287	157	838	4074	138	1351	47	100	0	157	1304	4728		
Standard Deviation 2024		22	10	71	18	86	22	0	25	47	2	0	18	57	532		
Average for Entire Period		1495.8	102.5	257.0	178.9	1238.3	4314.1	136.0	1217.6	131.3	87.8	124.8	52.5	1078.4	5418.1		
Standard Deviation Entire Period		193.9	19.2	223.5	28.5	274.1	187.3	3.3	454.1	113.6	21.0	80.4	82.8	459.1	883.4		
OPERATING CONSTRAINTS BASED ON NMOCC ORDER AND ACO-275																Total for 2024 <sup>1</sup> (metric ton) 114267	
MAOP in NMOCC Order is 2,644 psig																Total for Entire Period <sup>2</sup> (metric ton) 823547	
																2024 Carbon credit in USD (at \$85/ton) \$ 9,712,687.66	

<sup>1</sup> - Based on data from Ron Tabery, 180- day trend from 4/4/23

<sup>2</sup> Assumes a stream of 80% CO<sub>2</sub>



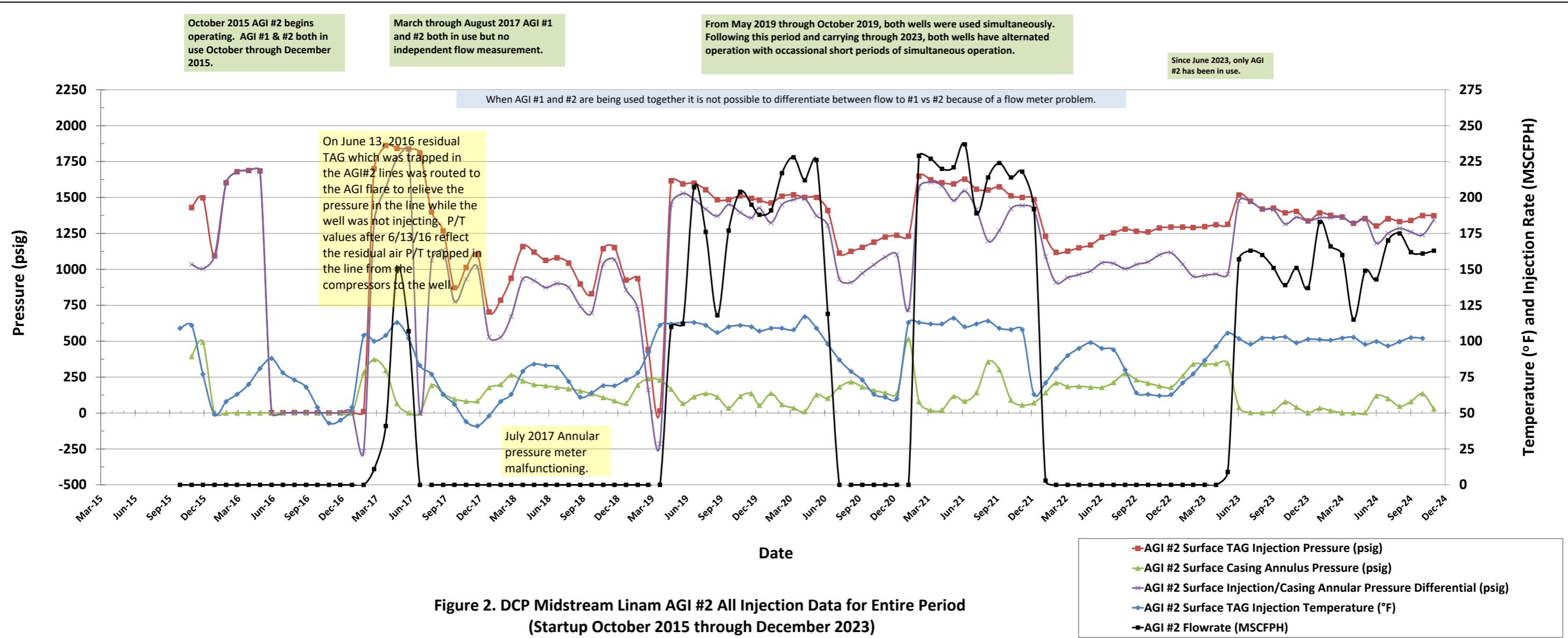
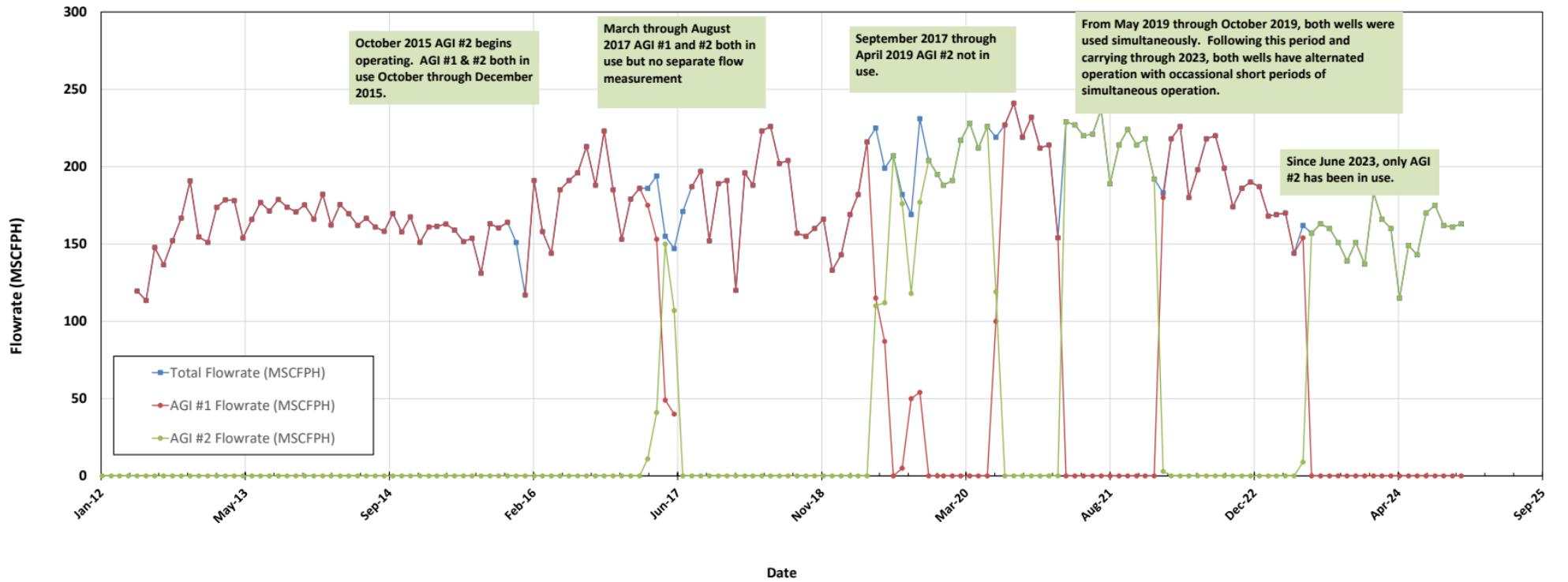
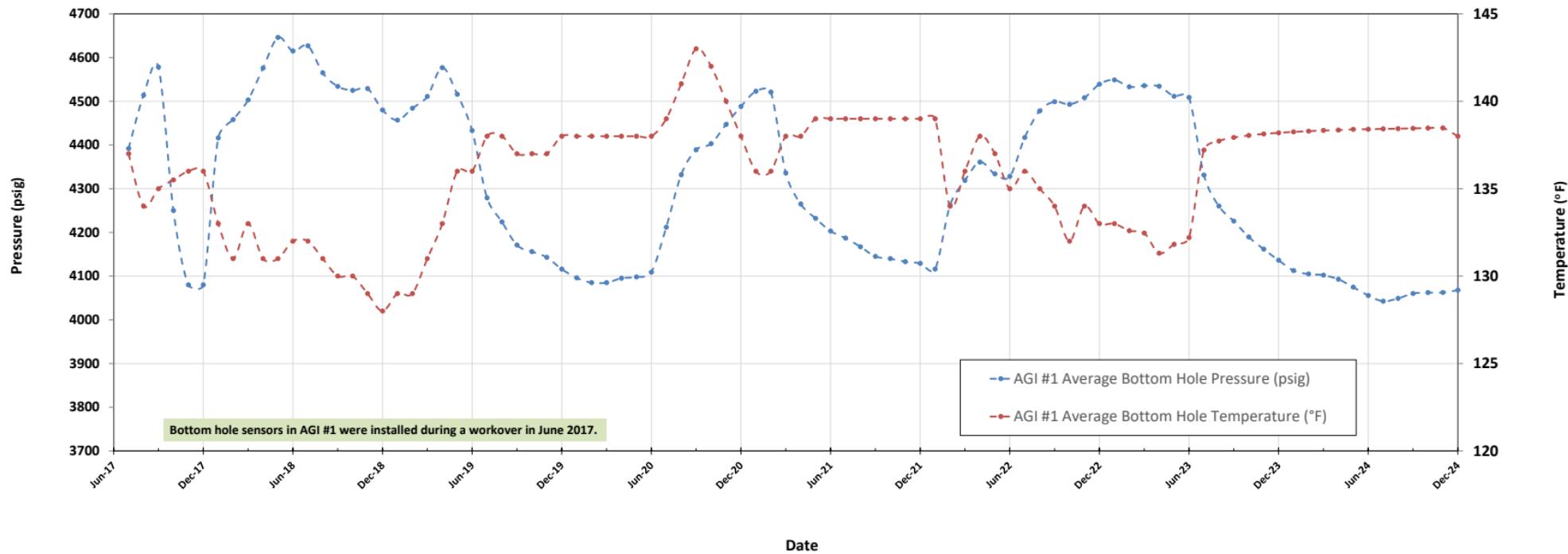


Figure 3. DCP Midstream Linam AGI #1 and #2 Combined Total Flowrate (MSCFPH)



**Figure 4. Bottom Hole Pressure and Temperature - AGI #1**



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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 425165

**CONDITIONS**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 425165
	Action Type: [C-103] NOI General Sundry (C-103X)

**CONDITIONS**

Created By	Condition	Condition Date
anthony.harris	None	1/6/2026