Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD
JAN 17 2018
RECEIVED

Form C-103
Revised August 1, 2011

| | |
|---|---|
| WELL API NO.<br>30-025-38576 and 30-025-42139 | |
| 5. Indicate Type of Lease<br>STATE ☒ FEE ☐ | |
| 6. State Oil & Gas Lease No.<br>V07530-0001 | |
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(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.)<br>1. Type of Well: Oil Well ☐ Gas Well ☒ Other | 7. Lease Name or Unit Agreement Name<br>Linam AGI<br>8. Wells Number 1 and 2 |
| 2. Name of Operator<br>DCP Midstream LP | 9. OGRID Number 36785 |
| 3. Address of Operator<br>370 17th Street , Suite 2500, Denver CO 80202 | 10. Pool name or Wildcat<br>Wildcat |
| 4. Well Location<br>Unit Letter K; 1980 feet from the South line and 1980 feet from the West line<br>Section 30 Township 18S Range 37E NMPM County Lea | |
| | 11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*<br>3736 GR |

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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|---|---|---|---|
| PERFORM REMEDIAL WORK ☐ | PLUG AND ABANDON ☐ | REMEDIAL WORK ☐ | ALTERING CASING ☐ |
| TEMPORARILY ABANDON ☐ | CHANGE PLANS ☐ | COMMENCE DRILLING OPNS. ☐ | P AND A ☐ |
| PULL OR ALTER CASING ☐ | MULTIPLE COMPL ☐ | CASING/CEMENT JOB ☐ | |
| DOWNHOLE COMMINGLE ☐ | | | |
| OTHER: ☐ | | OTHER: Monthly Report pursuant to Workover C-103 ☒ | |

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.

**Report for the Month ending December 31, 2017 Pursuant to Workover C-103 for Linam AGI#1 and AGI#2**
This is the sixty-eighth monthly submittal of data as agreed to between DCP and OCD relative to injection pressure, TAG temperature and casing annulus pressure for Linam AGI#1. Since the data for both wells provides the overall picture of the performance of the AGI system, the data for both wells is analyzed and presented herein even though that analysis is required only on a quarterly basis for AGI #2. Some instrument air problems (freezing lines) caused an ESD on high pressure on 12/25 which was rectified within the hour. The average TAG injection rate for AGI#1 for the operating period was 190,495 scf/hr (see Figure #1) and AGI#2 had no flow the entire month. The injection parameters being monitored for AGI #1 were as follows (see Figures #2, #3 & #4): Average TAG Injection Pressure: 1707 psig, Average TAG Temperature: 107°F, Average Annulus Pressure: 456 psig, Average Pressure Differential: 1252 psig. Bottom Hole measuring sensors data provided the average BH pressure for the period of 4080 psig and average BH temperature was 136°F.

Although AGI#2 was not operated in December, values representing static TAG in the inactive well are as follows (see Figures #5, #6 &#7): Average Injection Pressure: 1102 psig, Average TAG Temperature: 44°F, Average Annulus Pressure: 84 psig, Average Pressure Differential: 1017 psig .

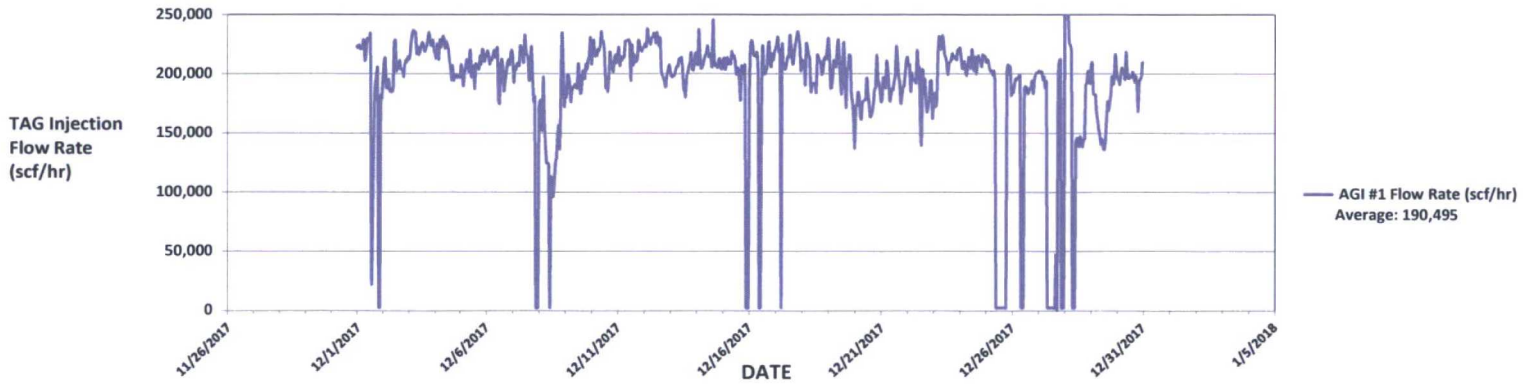
The Linam AGI#1 and AGI #2 wells are serving as safe, effective and environmentally-friendly system to dispose of Class II wastes consisting of $H_2S$ and $CO_2$. The two wells provide the required redundancy to the plant that allows for operation with disposal to either or both wells. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE Consultant to DCP Midstream/ Geolex, Inc. DATE 1/16/2018
Type or print name Alberto A. Gutierrez, RG E-mail address: aag@geolex.com PHONE: 505-842-8000

**For State Use Only**
APPROVED BY: **Accepted for Record Only** DATE
Conditions of Approval (if any): MBrown 1/18/2018

## Figure #1: Linam AGI#1 and #2 Combined TAG Injection Flow Rate

For the month of December, AGI #1 was used exclusively, and AGI #2 was shut-in. Several interuptions in flow to AGI #1 were experienced throughout the month. Replacement flow meters to allow accurate flow measurements of each well when both are operating are still on order and until such time as they are installed, only one well will be operated at at time.



## Figure #2: Linam AGI #1 Surface TAG Injection Pressure and Annular Pressure

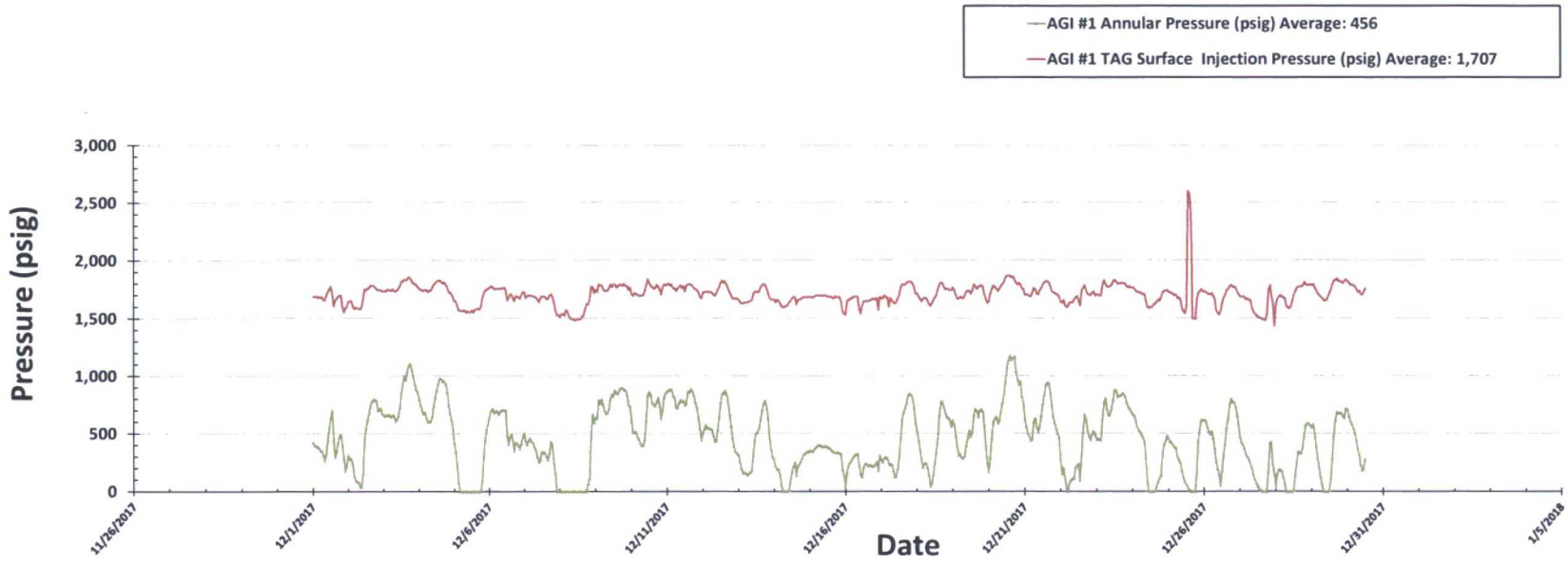
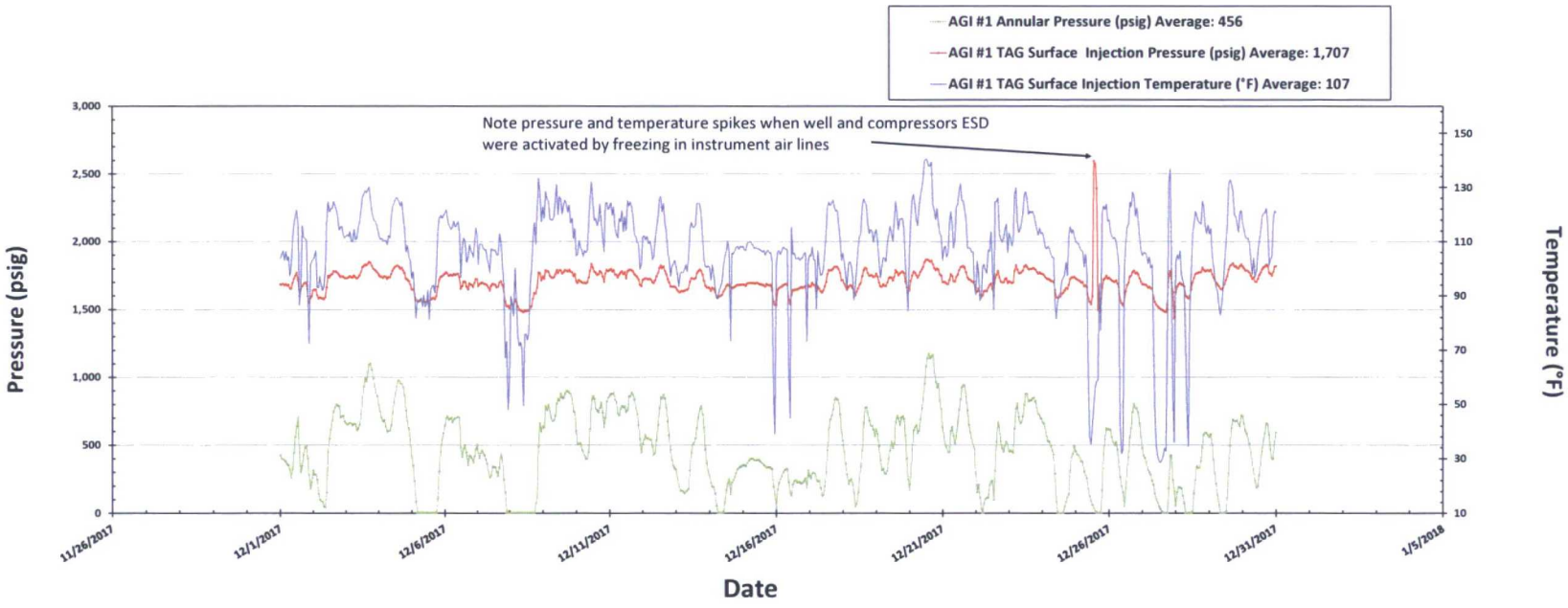
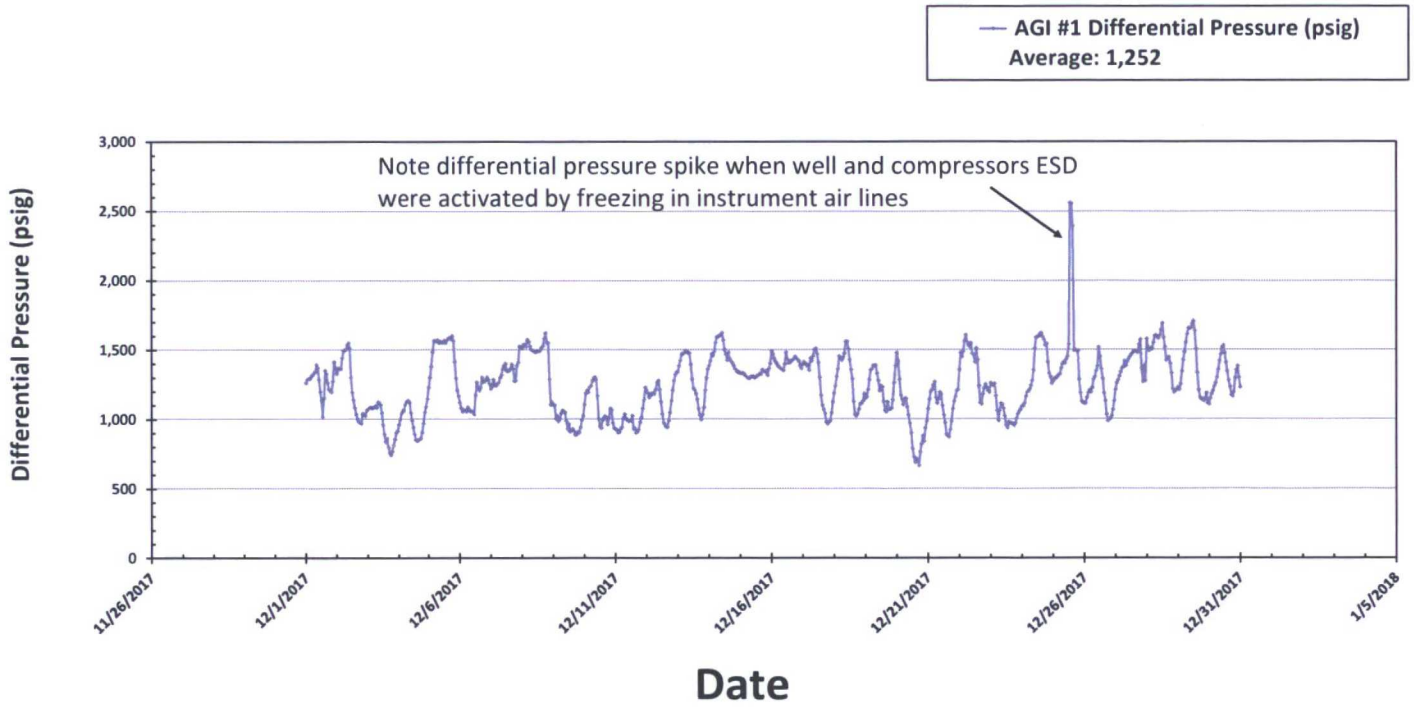


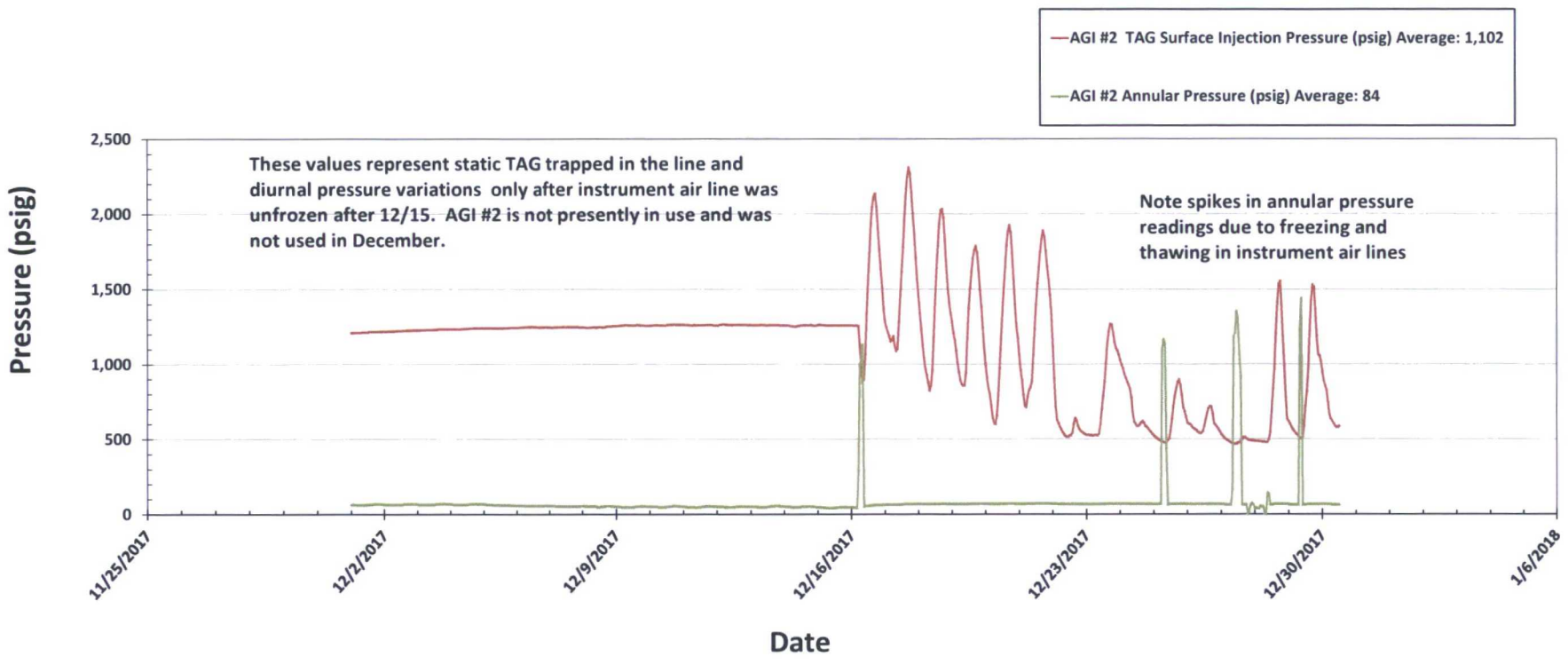
**Figure #3: Linam AGI #1 TAG Injection Pressure, Casing Annulus Pressure and TAG Injection Temperature**



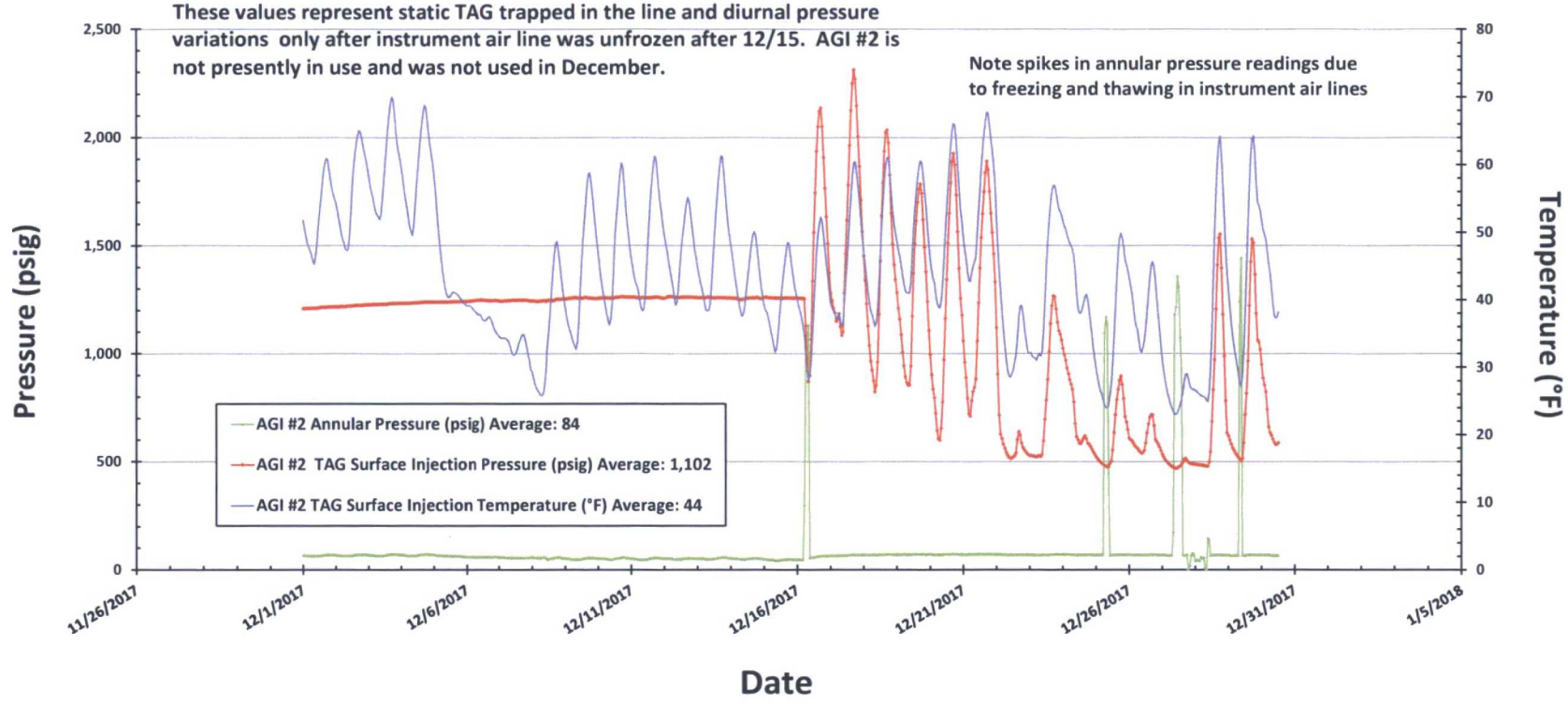
## Figure #4: Linam AGI #1 TAG Injection Pressure and Casing Annular Pressure Differential (psig)



## Figure #5: Linam AGI #2 Injection and Casing Annulus Pressure



## Figure #6: Linam AGI #2 TAG Injection Pressure, Casing Annulus Pressure and TAG Injection Temperature



## Figure #7: Linam AGI #2 TAG Injection Pressure and Casing Annular Pressure Differential (psig)

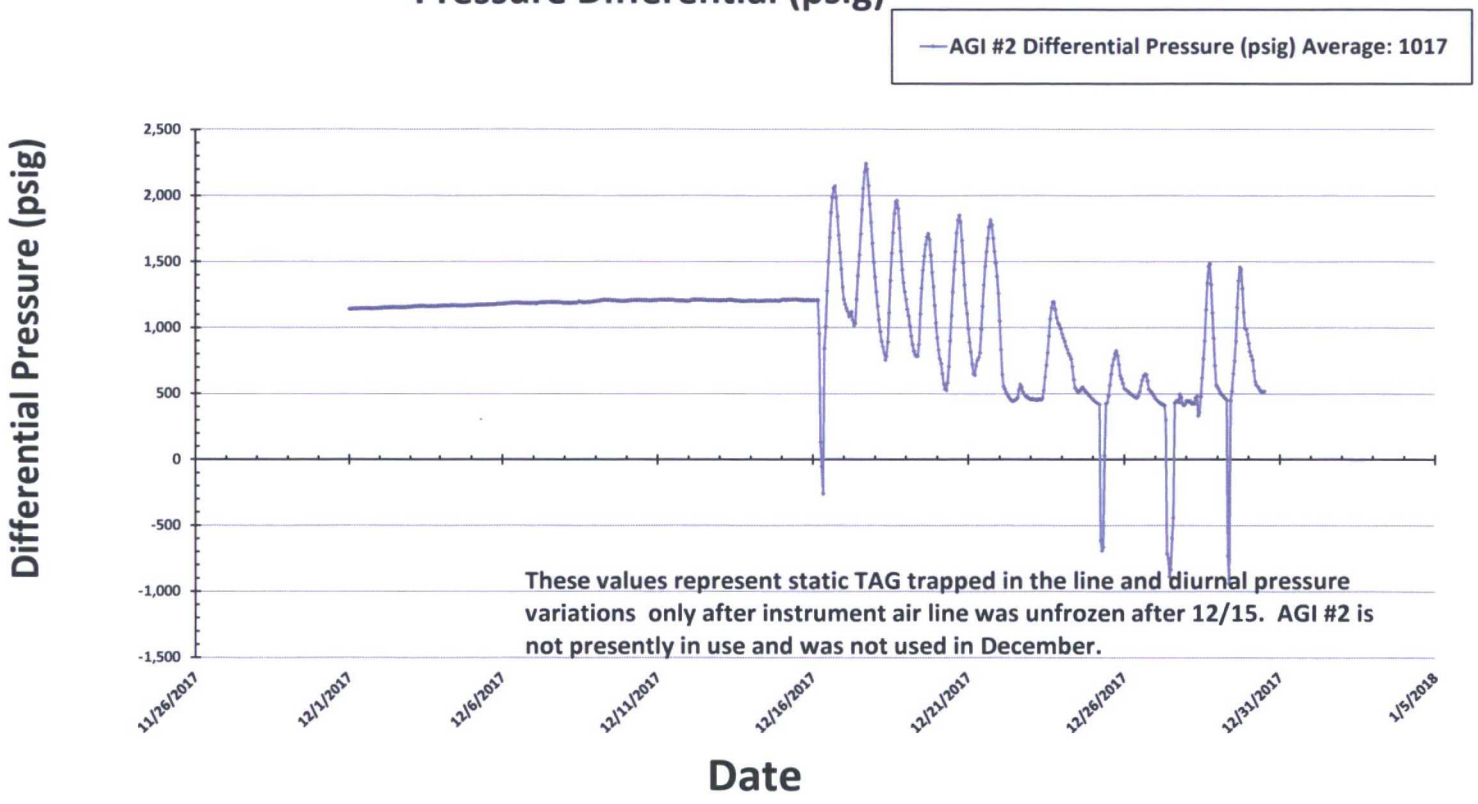


**Figure #8: Linam AGI #1 Bottom Hole Pressure and Temperature**

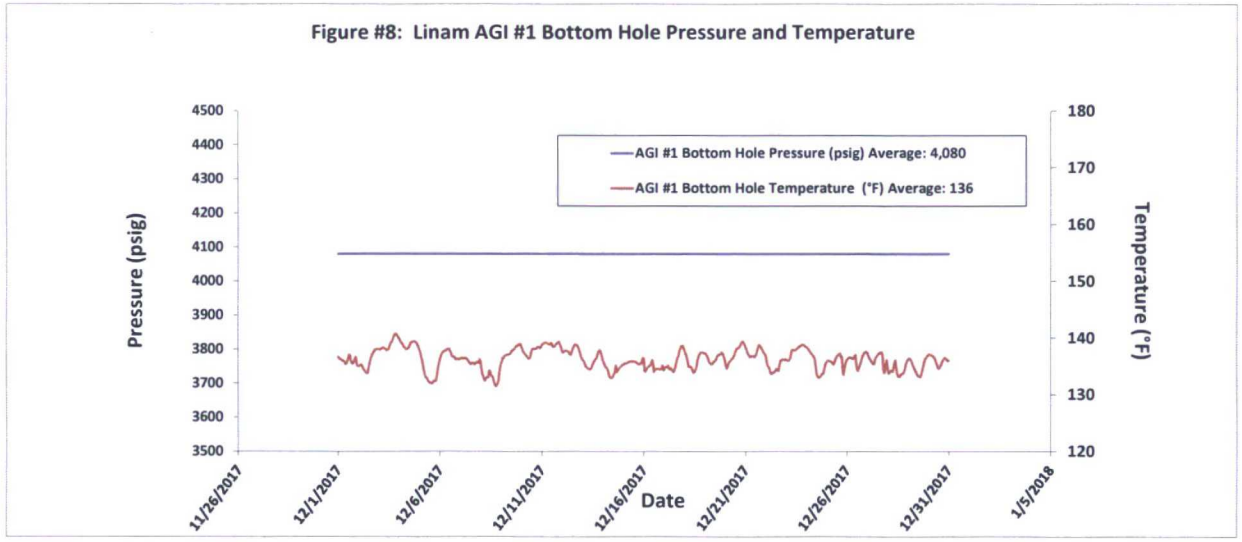
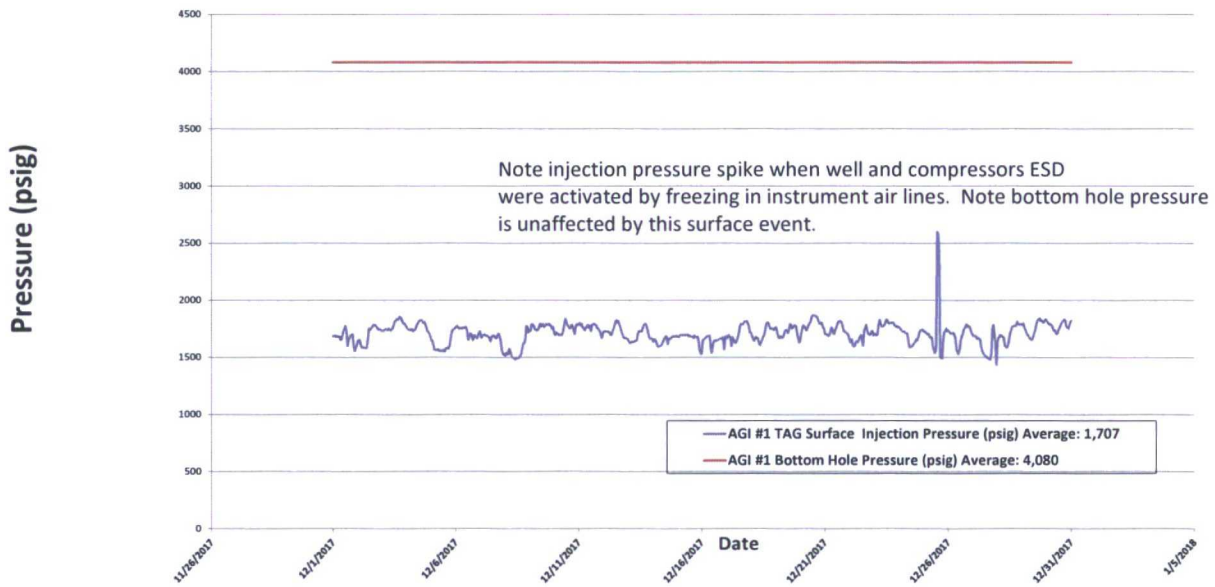


**Figure 9: Linam AGI #1 Surface Injection Pressure and Bottom Hole Pressure**



| | AGI #1 TAG Surface Injection Pressure (psig) | AGI #1 TAG Surface Injection Temperature (°F) | AGI #1 Annular Pressure (psig) | Total AGI Flow Rate (scf/hr) | AGI #1 Differential Pressure (psig) | AGI #1 Bottom Hole Pressure (psig) | AGI #1 Bottom Hole Temperature (°F) | AGI #2 TAG Surface Injection Pressure (psig) | AGI #2 TAG Surface Injection Temperature (°F) | AGI #2 Annular Pressure (psig) | Measured AGI #2 Flow Rate (MMCFD) | AGI #2 Flow Rate (scf/hr) | AGI #1 Flow Rate (scf/hr) | AGI #2 Differential Pressure (psig) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average | Average: 1,707 PT61421 | Average: 107 TT71407 | Average: 456 PT61423 | Average: 190,495 FQT41400 & FQT41405 | Average: 1,252 | Average: 4,080 PT61425 | Average: 136 TT61425 | Average: 1,102 PT614150 | Average: 44 TT614151 | Average: 84 PT614152 | Average: FT614154 | Average: | Average: 190,495 | Average: 1017 | |
| | Updated | Updated | Updated | Updated | Calculated | Updated | Updated | Updated | Updated | Updated | N/A | N/A | Same as Column E | Calculated | |
| 12/1/17 12:00 AM | 1685 | 104 | 424 | 223380 | 1261 | 4080 | 137 | 1208 | 52 | 66 | | | 223380 | 1142 | |

## Figure #1: Linam AGI#1 and #2 Combined TAG Injection Flow Rate

For the month of December, AGI #1 was used exclusively, and AGI #2 was shut-in. Several interuptions in flow to AGI #1 were experienced throughout the month. Replacement flow meters to allow accurate flow measurements of each well when both are operating are still on order and until such time as they are installed, only one well will be operated at at time.

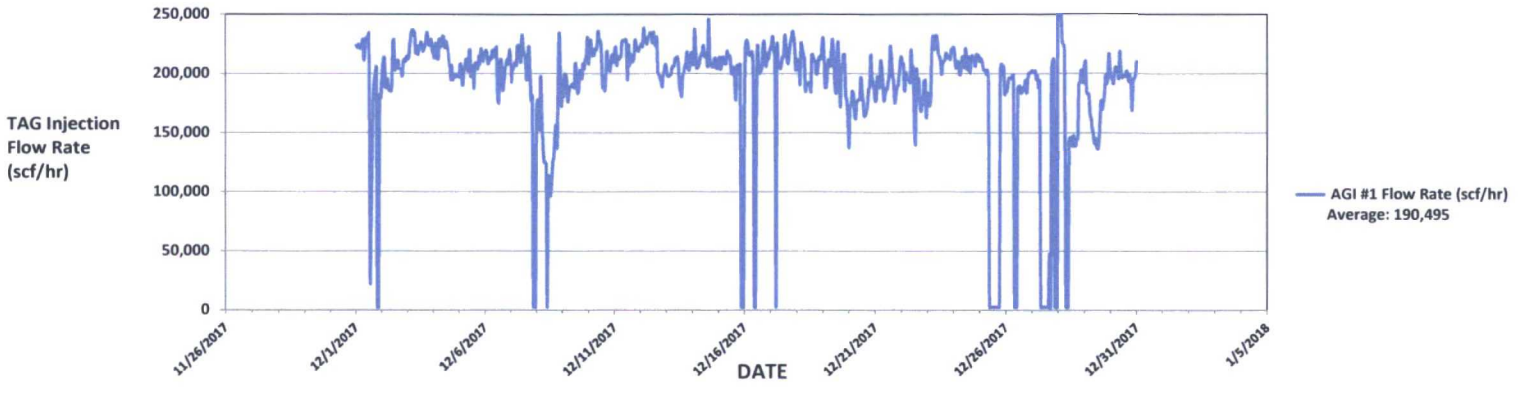
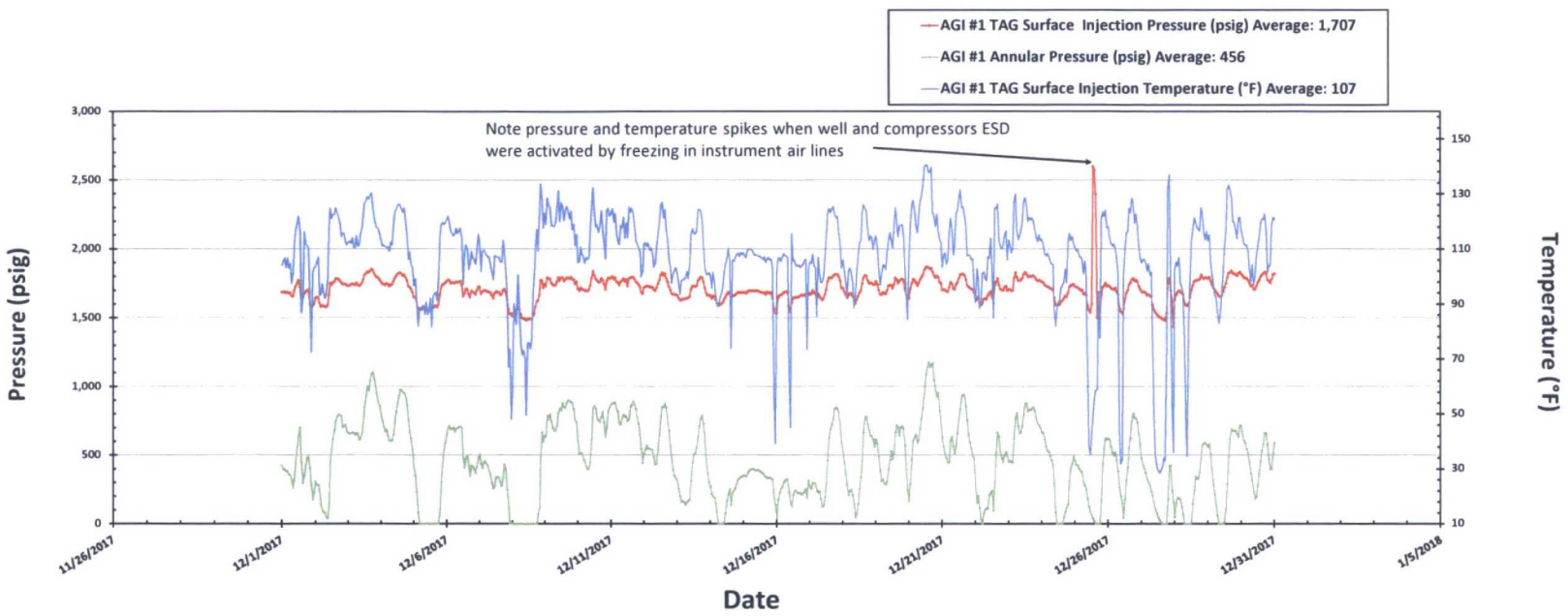
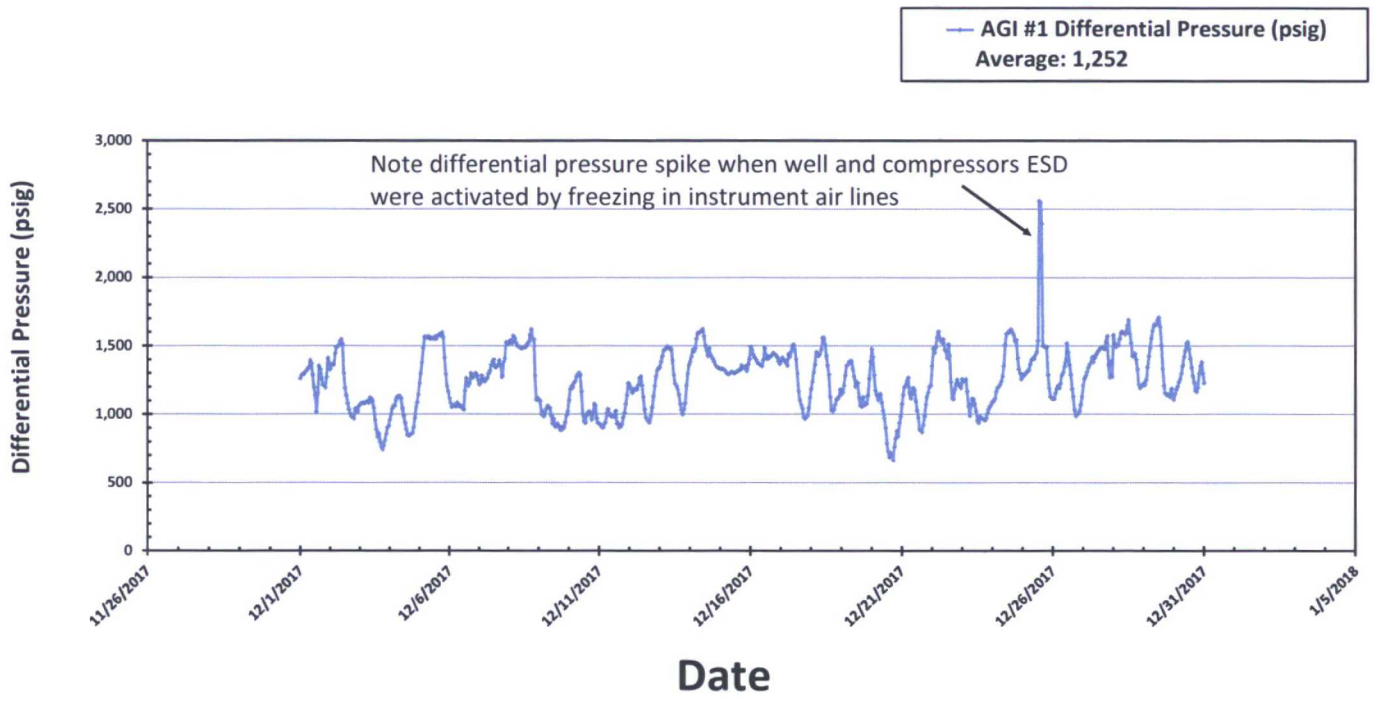


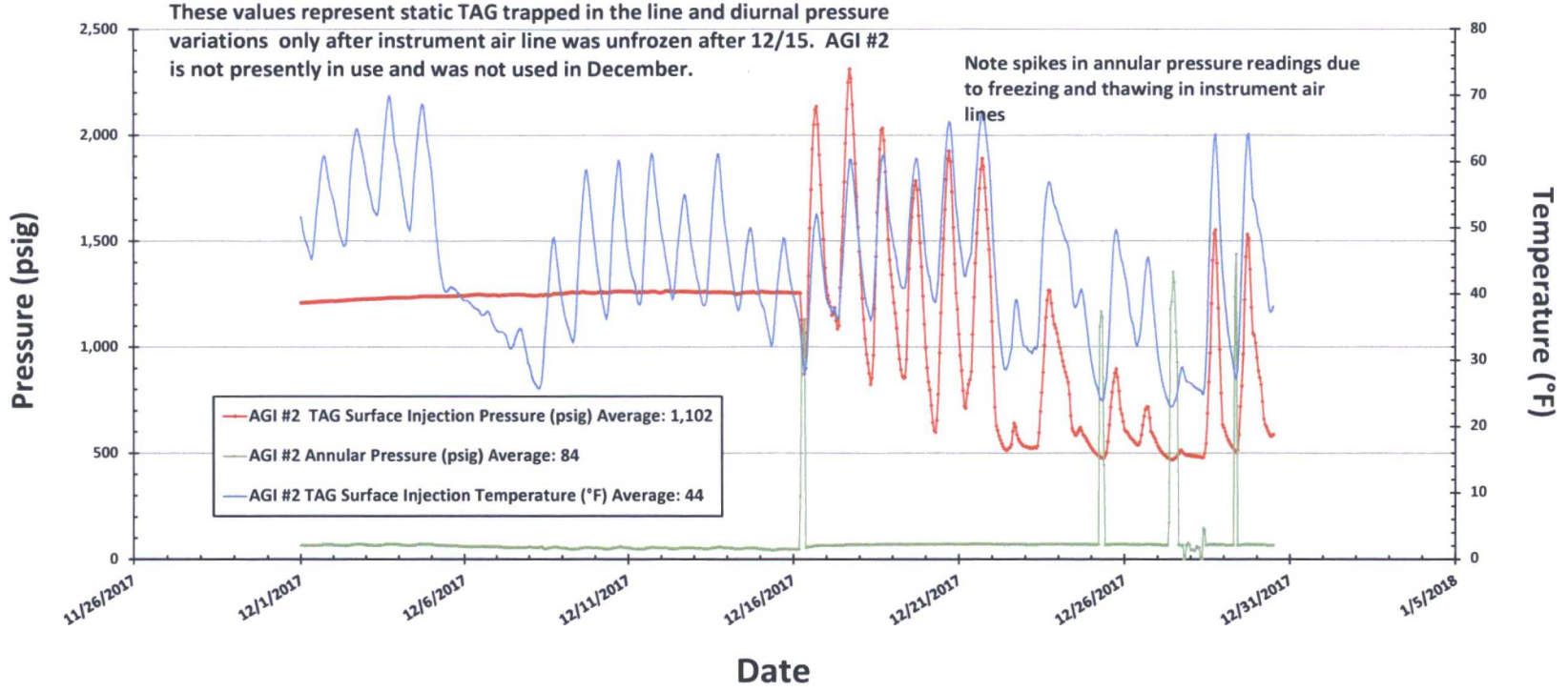
**Figure #3: Linam AGI #1 TAG Injection Pressure, Casing Annulus Pressure and TAG Injection Temperature**



## Figure #4: Linam AGI #1 TAG Injection Pressure and Casing Annular Pressure Differential (psig)



## Figure #6: Linam AGI #2 TAG Injection Pressure, Casing Annulus Pressure and TAG Injection Temperature



## Figure #7: Linam AGI #2 TAG Injection Pressure and Casing Annular Pressure Differential (psig)

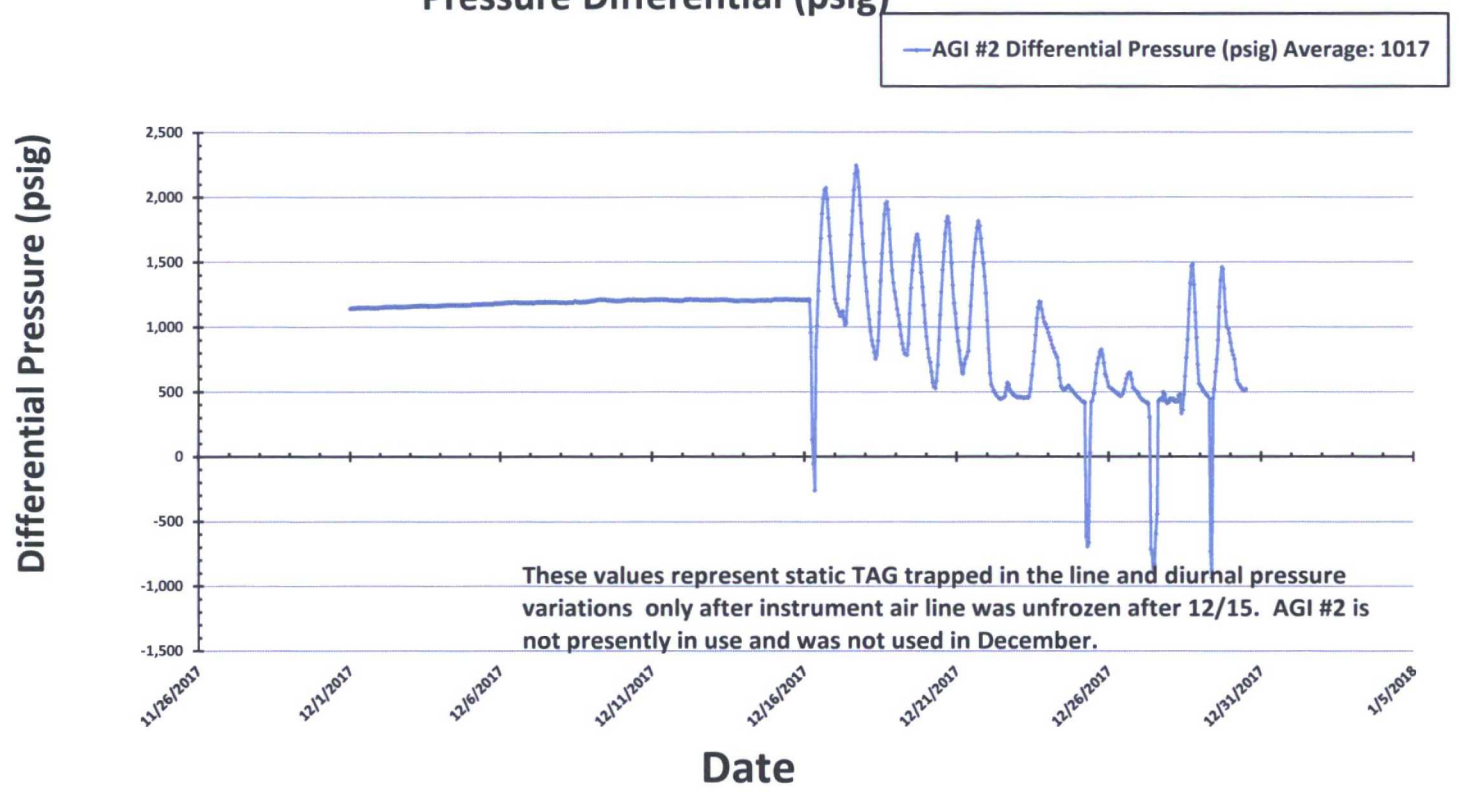


Figure #8: Linam AGI #1 Bottom Hole Pressure and Temperature

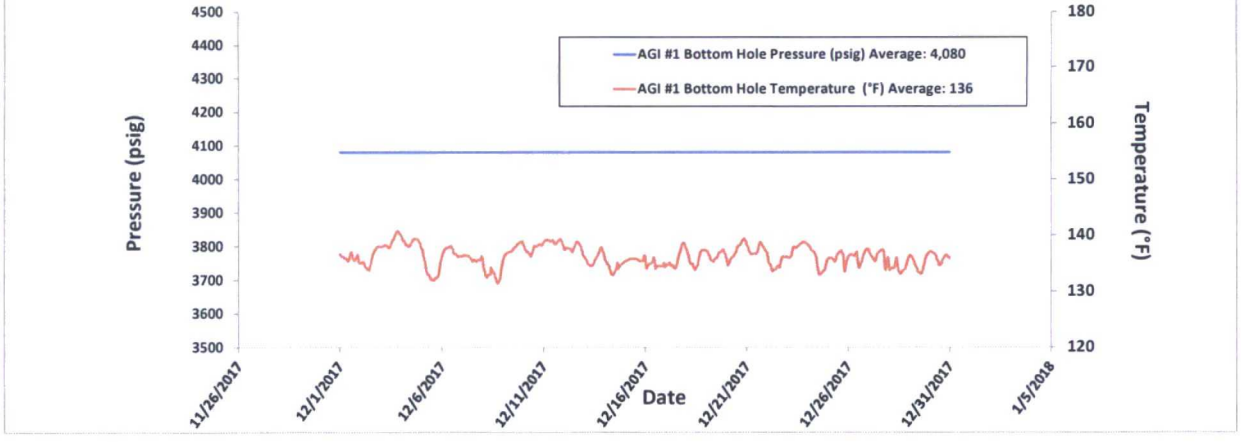


**Figure 9: Linam AGI #1 Surface Injection Pressure and Bottom Hole Pressure**