<i>Received by OCD: 647/2023 2:46:34 PM</i> Office <u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New M Energy, Minerals and Nat OIL CONSERVATIO 1220 South St. Fra Santa Fe, NM 8	tural Resources N DIVISION ancis Dr.	WELL API NO 30-025-38576 5. Indicate Typ STATE 6. State Oil & V07530-0001	and 30-025-42139 pe of Lease
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA" PROPOSALS.)	TION FOR PERMIT" (FORM C-101)	LUG BACK TO A	7. Lease Name Linam AGI 8. Wells Numb	e or Unit Agreement Name
1. Type of Well: Oil Well Gas Well Other			9. OGRID Number 36785	
2. Name of Operator DCP Operating Company, LP			9. OGRID Nu	inder 50785
3. Address of Operator			10. Pool name	or Wildcat
	6900 E. Layton Ave, Suite 900, Denver CO 80237		Wildcat	
	n the South line and 1980 feet fi		NIMDM	County Los
	Township 18S 11. Elevation (Show whether D	Range 37E	NMPM	County Lea
	3736 GR	к, ККВ, К1, GK, elc.,	)	
12. Check Appropriate Box to Ir	ndicate Nature of Notice, R	Report or Other Da	ata	
TEMPORARILY ABANDON	ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL	SUB REMEDIAL WOR COMMENCE DRI CASING/CEMEN		REPORT OF: ALTERING CASING P AND A
OTHER:		OTHER: Monthly	Report pursuant	to Workover C-103
13. Describe proposed or complete of starting any proposed work). proposed completion or recomp	. SEE RULE 19.15.7.14 NMAG			

### Report for the Month ending May 31, 2023 Pursuant to Workover C-103 for Linam AGI #1 and AGI #2

This is the 133<sup>rd</sup> monthly submittal of data as agreed between DCP and OCD relative to injection pressure, TAG temperature and casing annulus pressure and bottom hole data for Linam AGI #1. Since the data for both wells provide the best overall picture of the performance of the AGI system, the data for both wells are analyzed and presented herein even though that analysis is required only on a quarterly basis for AGI #2.

All flow this month continued to be directed to AGI #1. AGI #2 was not used at all this month and had no flow directed to it. A plant turnaround for maintenance occurred from May 23 – May 25. Injection parameters being monitored for AGI #1 were as follows (Figures 1, 2, 3, 4): Average Injection Rate 143,971 scf/hr, Average TAG Injection Pressure: 1,587 psig, Average TAG Temperature: 99 °F, Average Annulus Pressure: 52 psig, Average Pressure Differential: 1,535 psig. Bottom hole (BH) sensors provided the average BH pressure for the entire period of 4,511 psig and BH temperature of 132 °F (Figures 8 and 9). The BH pressure decreased slightly from last month, in keeping with the generally flat trend with continued use of AGI #1. AGI #1 continued to be used exclusively this month (see Figures 5, 6, 7).

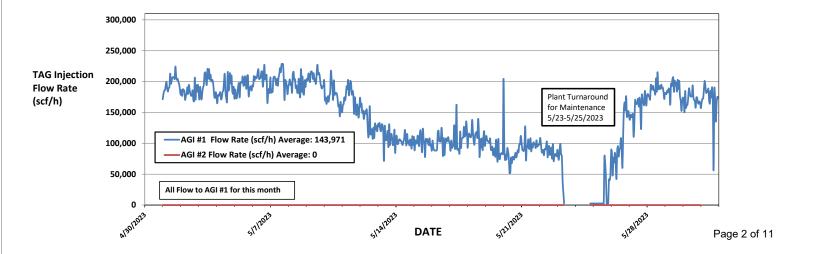
The recorded injection parameters for AGI #2 for the month were: Average Injection Rate 0 scf/hr (AGI #2 was not used this month), Average Injection Pressure: 1,311 psig, Average TAG Temperature: 87°F, Average Annulus Pressure: 343 psig, Average Pressure Differential: 968 psig.

The Linam AGI #1 and AGI #2 wells are serving as a safe, effective and environmentally friendly system to dispose of, and permanently sequester, Class II wastes consisting of  $H_2S$  and  $CO_2$ . The Linam AGI Facility permanently sequestered 4,243 Metric Tons of  $CO_2$  for this month. 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.

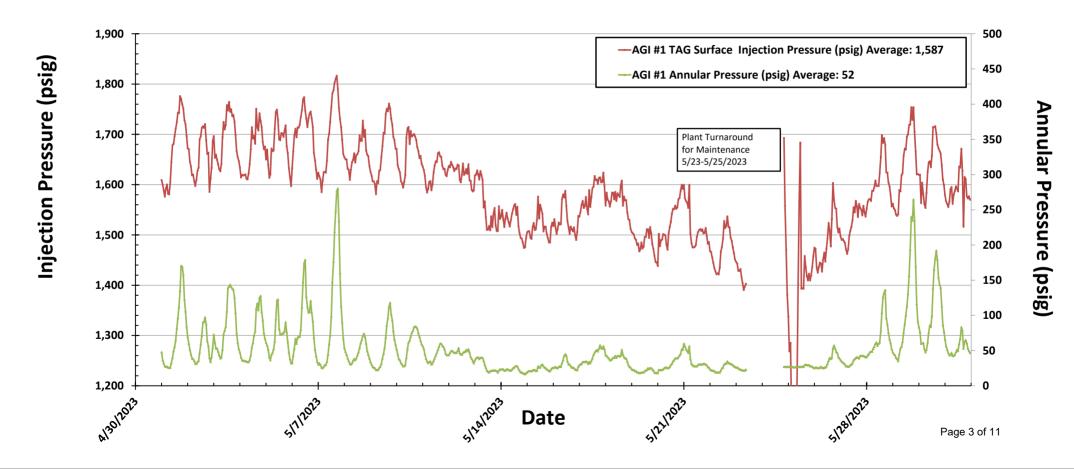
SIGNATURE	TITLE Consultant to DCP Operating Company,	LP/ Geolex, Inc. DATE 6/8/2023
Type or print name Alberto A. Gutierrez, RG	E-mail address: aag@geolex.com	PHONE: <u>505-842-8000</u>
For State Use Only		
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any):		

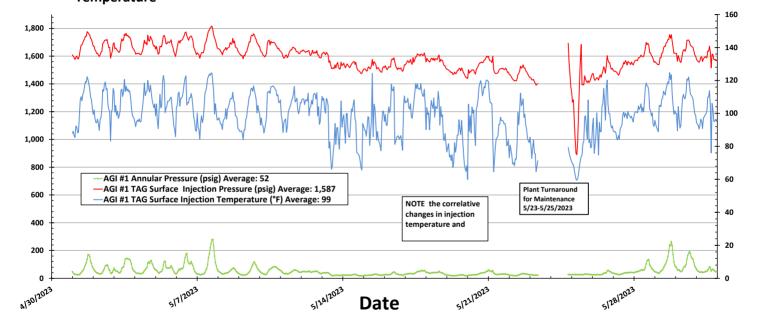
2

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



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



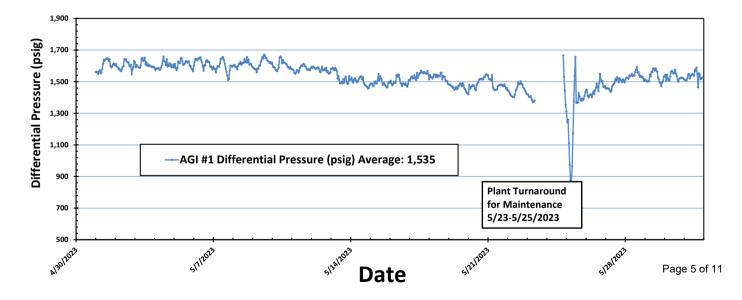


### Figure #3: Linam AGI #1 TAG Injection Pressure, Casing Annulus Pressure and TAG Injection Temperature

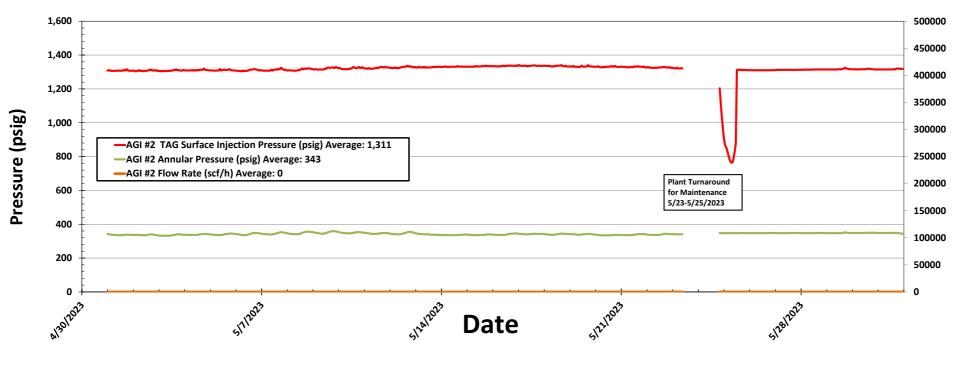
Page 4 of 11

Temperature (°F)

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

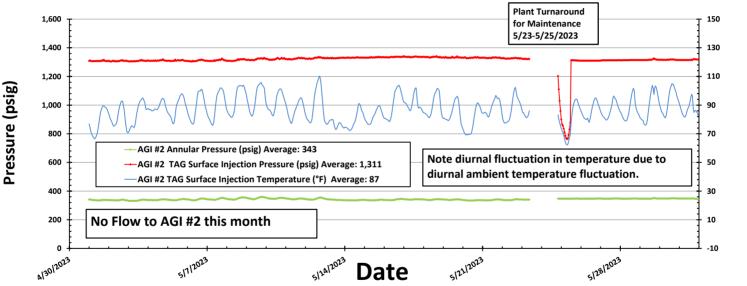


## Figure #5: Linam AGI #2 Injection Pressure, Rate and Casing Annulus Pressure



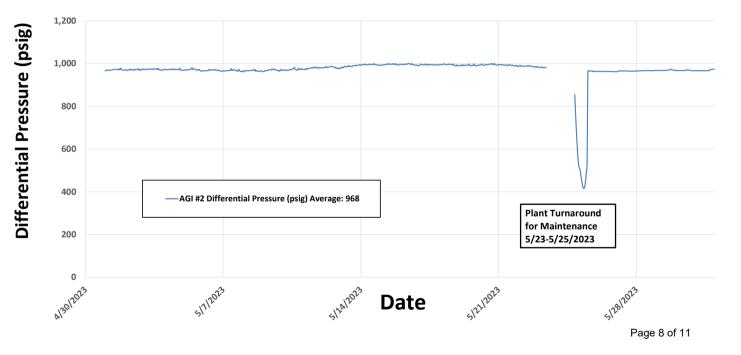
Injection Rate (scf/hr)

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

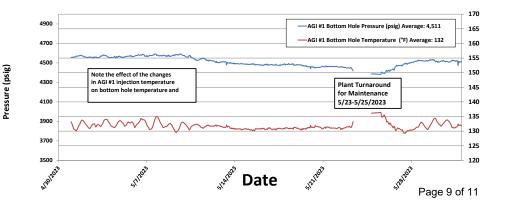


Temperature (°F)

## FIGURE #7: LINAM AGI #2 TAG INJECTION PRESSURE AND CASING ANNULAR PRESSURE DIFFERENTIAL (PSIG)

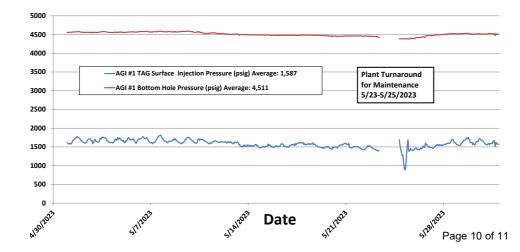


#### Figure #8: Linam AGI #1 Bottom Hole Pressure and Temperature



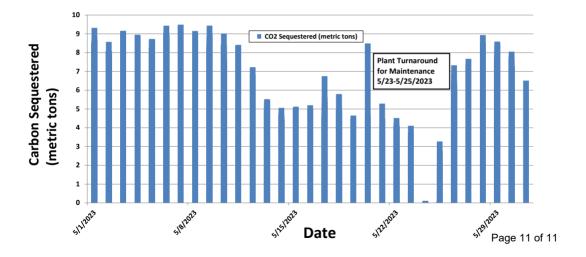
Temperature (°F)

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



Pressure (psig)

#### Figure 10: Linam AGI Facility Daily Metric Tons of Carbon Sequestered



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811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

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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

Operator:	OGRID:
DCP OPERATING COMPANY, LP	36785
6900 E. Layton Ave	Action Number:
Denver, CO 80237	225196
	Action Type:
	[C-103] Sub. General Sundry (C-103Z)
	21 ·

#### CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	6/13/2023

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Action 225196