<i>Received by QCp : 7/9/2024 3:07:37 PM</i> Office <u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	State of New Mexico Energy, Minerals and Natural Resources		WELL API NO.	Form C-103 <sup>f</sup> Revised August 1, 2011	
$\frac{\text{District II}}{\text{District II}} - (575) 748-1283$ 811 S. First St., Artesia, NM 88210 $\frac{\text{District III}}{\text{District III}} - (505) 334-6178$ 1000 Rio Brazos Rd., Aztec, NM 87410 $\frac{\text{District IV}}{\text{District IV}} - (505) 476-3460$ 1220 S. St. Francis Dr., Santa Fe, NM 87505	OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505			nd 30-025-42139 e of Lease FEE	
		LUG BACK TO A	Linam AGI	or Unit Agreement Name	
·	Gas Well 🛛 Other		8. Wells Number 1 and 2		
2. Name of Operator DCP Operating Company, LP			9. OGRID Num	ıber 36785	
3. Address of Operator				10. Pool name or Wildcat Wildcat	
4. Well Location Unit Letter K; 1980 feet fro	m the South line and 1980 feet f	rom the West line			
Section 30	Township 18S	Range 37E	NMPM	County Lea	
	11. Elevation <i>(Show whether D</i> 3736 GR	R, RKB, RT, GR, etc.,	)		
12. Check Appropriate Box to I	ndicate Nature of Notice, F	Report or Other Da	ata		
NOTICE OF INT	ENTION TO:	SUB	SEQUENT RE	EPORT OF:	
PERFORM REMEDIAL WORK 🗌	PLUG AND ABANDON	REMEDIAL WOR		ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR		P AND A	
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	т јов 🛛		
DOWNHOLE COMMINGLE					
OTHER:				o Workover C-103	
13. Describe proposed or completed o	perations. (Clearly state all pertiner	nt details, and give perti	nent dates, including	g 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 May 31, 2024 Pursuant to Workover C-103 for Linam AGI #1 and AGI #2

This is the 145<sup>th</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 was directed to AGI #2. Injection parameters being monitored for AGI #1 (currently static) were as follows (Figures 1, 2, 3, 4): Average Injection Rate: 0 scf/hr, Average TAG Injection Pressure: 1,161 psig, Average TAG Temperature: 80 °F, Average Annulus Pressure: 319 psig, Average Pressure Differential: 843 psig. Bottom hole (BH) sensors provided the average BH pressure for the entire period of 4,075 psig and BH temperature of 138 °F (Figures 8 and 9). The BH pressure quickly responded to the switchover to AGI #2. This is a very good indication of the continued resilience of the injection zone and the excess capacity available for TAG at current injection rates.

The recorded injection parameters for AGI #2 for the month were: Average Injection Rate 115,359 scf/hr (AGI #2 was the only well used this month), Average Injection Pressure: 1,320 psig, Average TAG Temperature: 102 °F, Average Annulus Pressure: 1 psig (minor leak detected in surface flange), Average Pressure Differential: 1,319 psig (Figures 5, 6, 7).

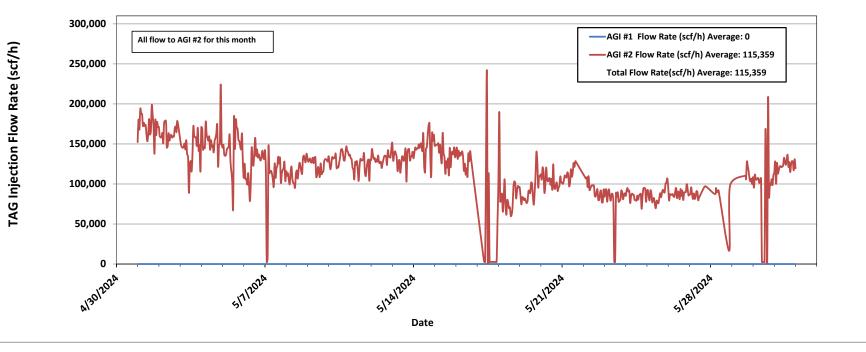
The Linam AGI #1 and AGI #2 wells are serving as a safe, effective, and environmentally friendly system to dispose of, and permanently sequester, Class II wastes consisting of  $H_2S$  and  $CO_2$ . The Linam AGI Facility permanently sequestered 3,342 Metric Tons of  $CO_2$  for this month (Figure 10). 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 Com	pany, LP/ Geolex, Inc. DATE 6/6/2024
Type or print name Alberto A. Gutierrez, R	<u>G</u> E-mail address: <u>aag@geolex.co</u>	m PHONE: <u>505-842-8000</u>
For State Use Only		
APPROVED BY:	TITLE	DATE

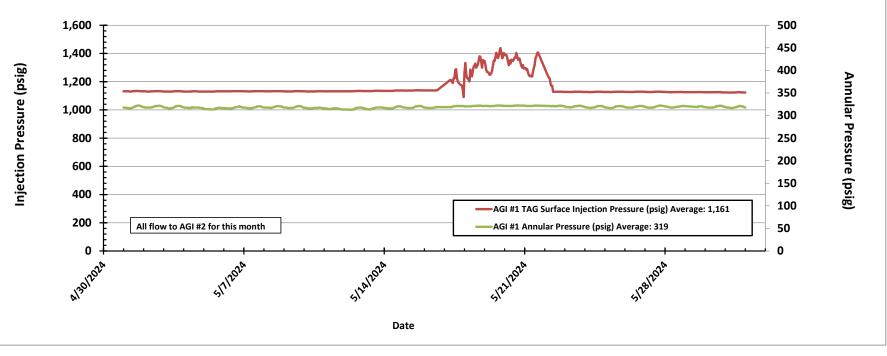
Conditions of Approval (if any):

2

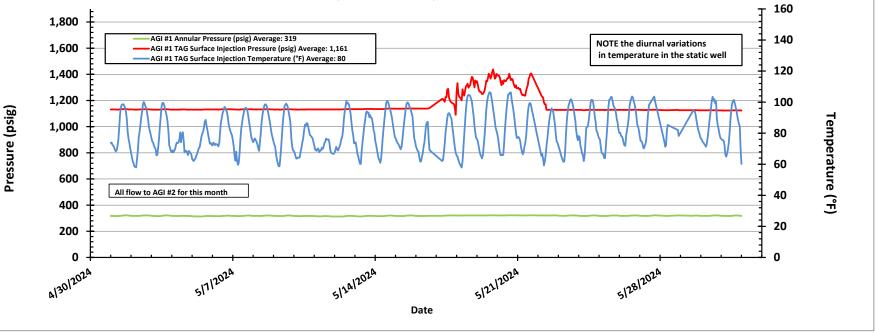
## Figure #1: Linam AGI #1 and #2 Combined TAG Injection Flow Rate



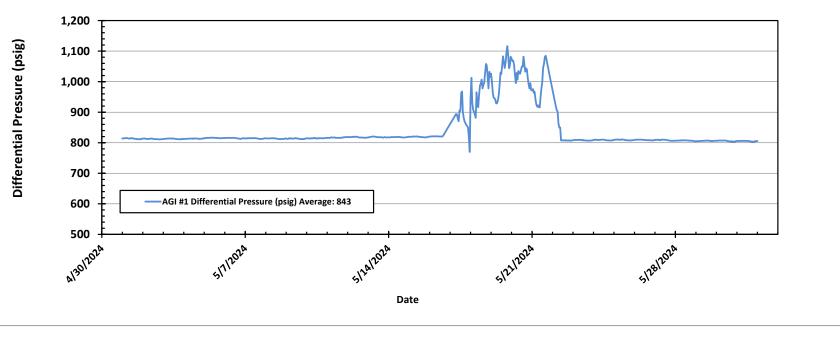
## Figure #2: Linam AGI #1 Surface TAG Injection Pressure and Annular Pressure



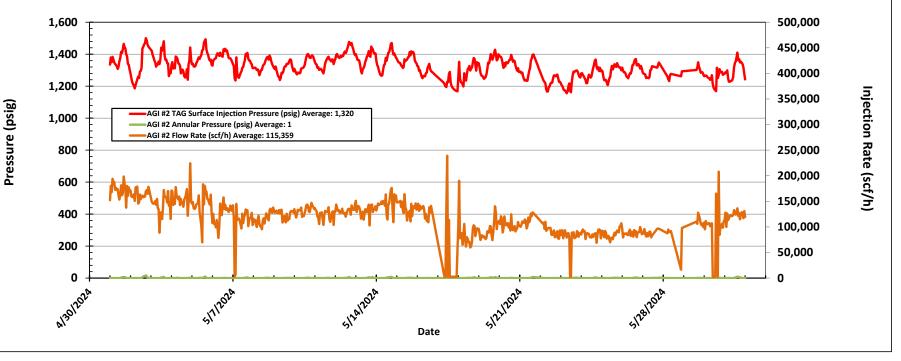
## Figure #3: Linam AGI #1 TAG Injection Pressure, Casing Annulus Pressure and TAG Injection Temperature

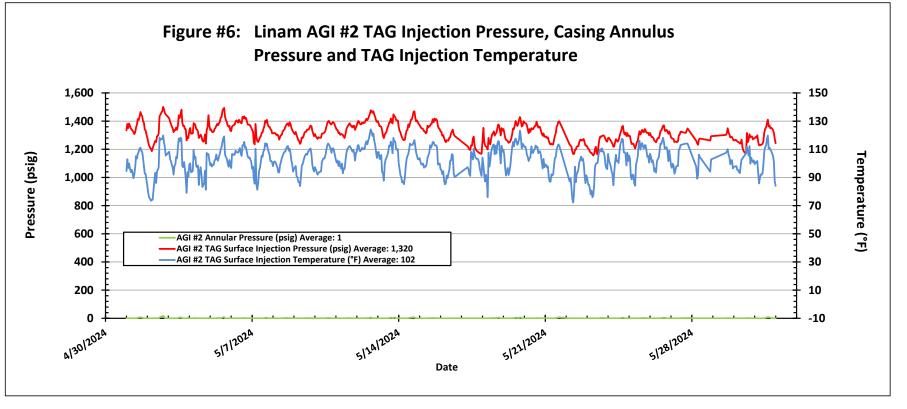


## Figure #4: Linam AGI #1 TAG Injection Pressure and Casing Annular Pressure Differential

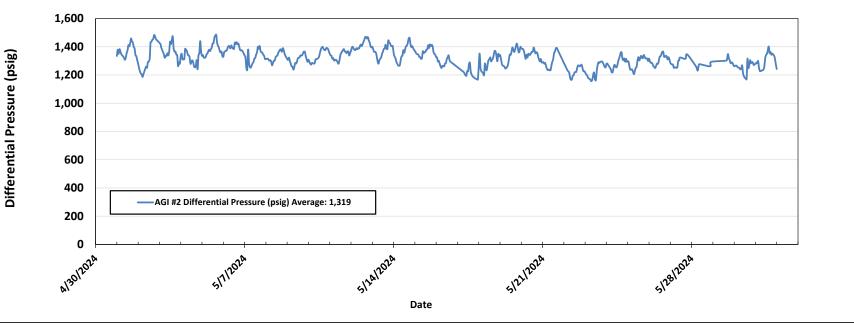


#### Figure #5: Linam AGI #2 Injection Pressure, Rate and Casing Annulus Pressure

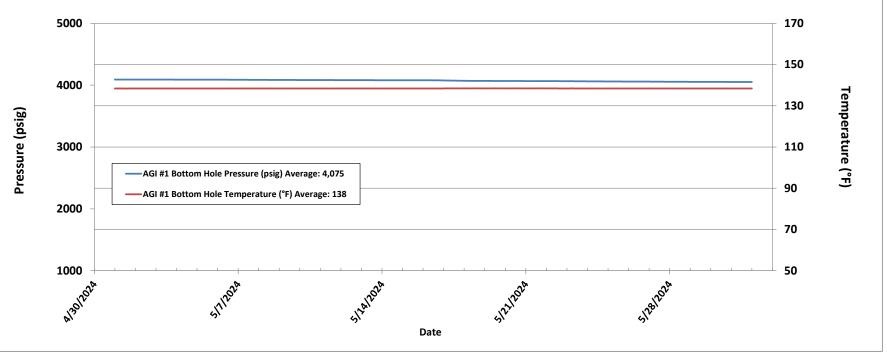




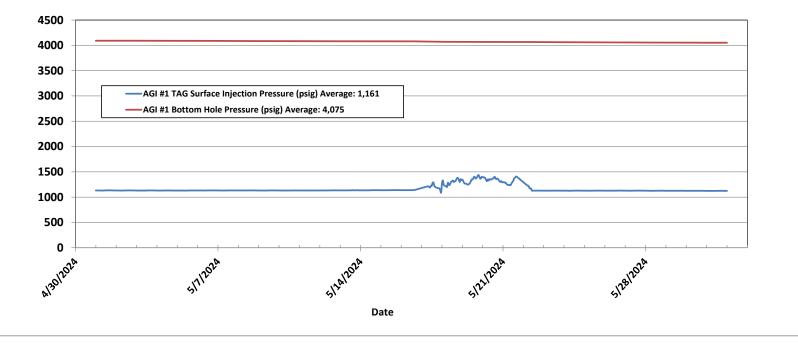
# Figure #7: Linam AGI #2 TAG Injection Pressure and Casing Annular Pressure Differential (psig)



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

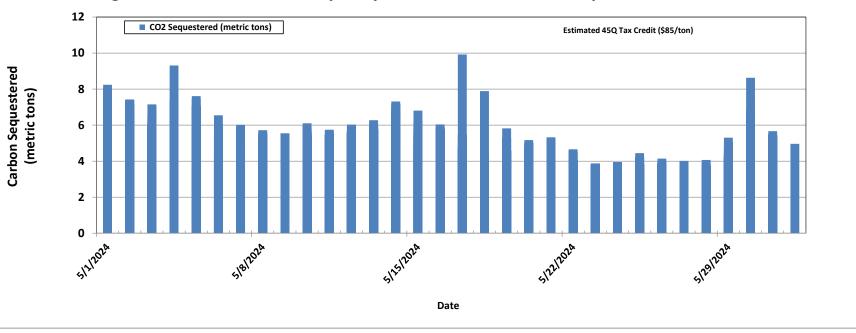


## Figure #9: Linam AGI #1 Surface Injection Pressure and Bottom Hole Pressure



#### **CO2** Sequestered (metric tons)

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



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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
2331 Citywest Blvd	Action Number:
Houston, TX 77042	362379
	Action Type:
	[C-103] Sub. General Sundry (C-103Z)

#### CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	7/11/2024

CONDITIONS

Action 362379

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