Facility Well Name CHS Conway #2 **UIC Permit #** KS-01-113-014 **Month** December **Year** 2021

Submitted 01/24/2022 **Approved** 01/28/2022 **KOLAR Document ID** 1612834

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 31

Barrels per Day Maximum: 16,000

			Annulus Pressure psig min 60		Injection Pressure		
	Injection Volume Barrels per Day	Injection Rate Barrels per Minute	Gauge psig	Cont. Record psig	Gauge psig	Cont. Record psig	Amount Added to Seal Pot
Monthly Average	1,132	0.79	92	92	2.5	2.0	
Monthly Maximum	1,268	0.88	100	100	15.0	14.2	
Monthly Minimum	374	0.26	80	79	1.0	0.6	
Monthly Total	35,078						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
119.91	78.24	15.03	0.28

Comments:

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Daily Recorder Data

Day	Time 24 hr	Injection Volume Barrels Per Day	Injection Rate Barrels Per Minute	Annulus Pressure (Gauge) psig	Annulus Pressure (Continuous Recorder) psig	Injection Pressure (Gauge) + / -	Injection Pressure (Continuous Recorder) + / -	Seal Pot Fluid Level inches	Type of Fluid Added to Seal Pot	Amount of Fluid Added to Seal Pot gallons	Initials of Collector of Field Recordings		
1	07:00	1,208.24	0.83	97	97.4	2	1.6	13			DF		
2	07:00	1,248.33	0.86	98	98.5	2	1.6	12			DF		
3	07:00	1,267.88	0.88	98	97.7	2	1.6	12			DF		
4	07:00	1,194.52	0.83	96	95.7	2	1.6	12			AS		
5	07:00	1,192.81	0.83	96	96.6	2	1.6	12			AS		
6	07:00	1,204.45	0.83	94	95.8	2	1.6	13			SS		
7	07:00	1,192.12	0.83	94	94.5	2	1.6	12			DF		
8	07:00	1,201.38	0.83	94	94.0	2	1.7	12			DF		
9	07:00	1,197.26	0.83	94	94.4	2	1.6	12			DF		
10	07:00	1,223.31	0.86	94	94.7	2	1.6	13			MC		
11	07:00	1,205.48	0.83	93	92.5	2	1.5	13			WK		
12	07:00	1,192.45	0.83	93	92.6	2	1.6	13			WK		
13	07:00	1,202.74	0.83	93	92.5	2	1.5	12			DF		
14	07:00	1,208.57	0.83	92	92.5	2	1.6	12			DF		
15	07:00	1,215.43	0.83	96	95.7	2	1.6	12			DF		
16	07:00	1,115.31	0.79	91	90.8	2	1.6	12			DF		
17	07:00	1,092.69	0.76	92	91.8	2	1.6	12			ML		
18	07:00	1,114.98	0.79	91	91.6	2	2.0	12			RB		
19	07:00	1,037.14	0.71	90	91.5	2	2.0	12			RB		
20	07:00	374.40	0.26	100	100.0	15	14.2	12			DF		
21	07:00	717.95	0.50	94	93.5	2	1.5	12			DF		
22	07:00	1,090.29	0.76	90	89.8	2	1.6	12			DF		
23	07:00	1,144.81	0.79	93	92.7	2	1.7	12			DF		
24	07:00	1,147.88	0.79	88	88.2	3	1.6	12			ML		
25	07:00	1,159.88	0.81	88	86.9	2	1.7	12			GE		
26	07:00	1,135.55	0.79	88	87.5	2	1.6	12			GE		
27	07:00	1,125.26	0.79	87	86.0	2	1.6	12			DF		
28	07:00	1,117.38	0.79	84	83.8	3	1.7	12			DF		
29	07:00	1,216.45	0.83	82	81.0	3	2.2	12			GE		
30	07:00	1,162.29	0.81	80	79.0	1	0.6	12			DF		
31	07:00	1,170.86	0.81	95	95.5	3	1.7	12			ML		

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Weekly Injectate Samples

Kansas Lab Certificate Number E-10116

Week	Temperature		pH		Chloride				
	Degrees Fahrenheit	Date	Standard Units	Date	Cl concentration (mg/l)	Date Sample Collected	Date Sampl Analysed		
1	58.00	12/06/2021	6.70	12/06/2021	8,500.0	12/06/2021	12/17/2021		
2	58.00	12/15/2021	6.80	12/15/2021	9,210.0	12/15/2021	01/10/2022		
3	56.00	12/20/2021	6.90	12/20/2021	8,470.0	12/20/2021	12/29/2021		
4	57.00	12/30/2021	6.80	12/30/2021	6,400.0	12/30/2021	01/10/2022		
5									

No monthly injectate samples required.

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Quarterly Injectate Samples

Quarter 4
Date Sample Collected 12/15/2021
Kansas Lab Certificate Number E-10116
Lab Name Pace Analytical-Lenexa

These samples shall be representative of injection activity and shall therefore be collected on days of injection.

Constituent	Value	Units
Calcium	1,130.000	mg/l
Conductivity	24.000	Mmhos
Iron	ND	mg/l
Magnesium	32.000	mg/l
Sulfate	260.000	mg/l
Total Alkalinity as CaCO3	350.000	mg/l
Total Dissolved Solids	16,600.000	mg/l
Total Hardness as CaCO3	2,960.000	mg/l