Facility Well Name CHS Conway #2 **UIC Permit #** KS-01-113-014 **Month** January **Year** 2022

Submitted 02/16/2022 **Approved** 02/25/2022 **KOLAR Document ID** 1621262

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 22

Barrels per Day Maximum: 16,000

	Injection Volume Barrels per Day	Injection Rate Barrels per Minute	Annulus Pressure psig min 60 Gauge psig	Annulus Pressure Cont. Record psig	Injection Pressure Gauge psig	Injection Pressure Cont. Record psig	Amount Added to Seal Pot
Monthly Average	734	0.51	83	83	2.7	2.3	
Monthly Maximum	1,246	0.86	105	106	15.0	14.3	
Monthly Minimum	0	0.00	72	72	2.0	1.5	
Monthly Total	22,752						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
110.21	69.88	15.23	0.30

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	1,208.57	0.83	95	89.8	3	2.3	12			AS		
2	07:00	627.76	0.43	88	85.8	2	2.2	12			MC		
3	07:00	302.74	0.21	85	87.6	15	14.3	13			SS		
4	07:00	518.74	0.36	82	82.0	2	2.4	12			DF		
5	07:00	1,217.83	0.86	79	78.3	2	2.4	12			DF		
6	07:00	1,171.55	0.81	72	73.0	3	2.3	12			DF		
7	07:00	838.29	0.57	72	71.5	4	2.8	13			SS		
8	07:00	976.12	0.67	80	79.9	3	1.6	13			AS		
9	07:00	1,246.29	0.86	78	75.2	2	1.5	13			AS		
10	07:00	1,229.48	0.86	77	76.0	2	1.6	12			DF		
11	07:00	1,236.00	0.86	74	73.6	2	1.7	13			SS		
12	07:00	1,215.76	0.83	87	87.3	2	2.7	12			SS		
13	07:00	1,083.43	0.76	84	83.4	3	1.8	12			ML		
14	07:00	1,222.98	0.86	81	80.7	3	1.7	12			ML		
15	07:00	1,130.40	0.79	79	76.0	2	1.6	12			RB		
16	07:00	1,203.10	0.83	79	77.0	2	1.7	12			RB		
17	07:00	1,211.67	0.83	74	73.7	2	1.6	12			DF		
18	07:00	1,222.98	0.86	73	72.2	2	1.7	12			DF		
19	07:00	1,227.43	0.86	105	105.8	2	1.6	12			DF		
20	07:00	1,195.19	0.83	101	101.8	4	3.4	12			DF		
21	07:00	895.19	0.62	98	98.5	3	2.1	12			ML		
22	07:00	570.52	0.40	96	97.0	2	1.6	12			GE		
23	07:00	0.00	0.00	88	91.0	2	1.6	12			GE		
24	07:00	0.00	0.00	89	89.1	2	1.6	12			DF		
25	07:00	0.00	0.00	84	84.0	2	1.5	12			DF		
26	07:00	0.00	0.00	80	79.5	2	1.6	12			DF		
27	07:00	0.00	0.00	76	76.0	2	1.6	12			SS		
28	07:00	0.00	0.00	74	73.3	2	1.6	12			SS		
29	07:00	0.00	0.00	82	82.7	2	1.6	12			MC		
30	07:00	0.00	0.00	80	80.8	2	1.5	13			MC		
31	07:00	0.00	0.00	78	78.4	2	1.5	12			DF		

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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	56.00	01/05/2022	7.00	01/05/2022	8,090.0	01/05/2022	01/14/2022		
2	56.00	01/10/2022	6.80	01/10/2022	6,330.0	01/10/2022	01/14/2022		
3	55.00	01/21/2022	6.80	01/21/2022	8,100.0	01/21/2022	02/04/2022		
4									
5									

No monthly injectate samples required.

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Quarterly Injectate Samples

Quarter 1
Date Sample Collected 01/21/2022
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	11.000	mg/l
Conductivity	0.000	Mmhos
Iron	ND	mg/l
Magnesium	4.000	mg/l
Sulfate	185.000	mg/l
Total Alkalinity as CaCO3	243.000	mg/l
Total Dissolved Solids	16,200.000	mg/l
Total Hardness as CaCO3	45.000	mg/l