Facility Well Name Tyson (Holcomb) #2 **UIC Permit #** KS-01-055-002 **Month** October **Year** 2021

Submitted 11/19/2021 **Approved** 11/29/2021 **KOLAR Document ID** 1599831

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 14

Barrels per Day Maximum: 2,619

			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	866	0.66	76	75	0.0	-0.8	0
Monthly Maximum	2,471	1.67	83	83	0.0	-0.3	0
Monthly Minimum	0	0.00	70	69	0.0	-0.8	0
Monthly Total	26,838						0

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
84.83	68.24	0.76	-0.3

Comments:

Fall off test was done on September 28th.

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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	10:51	0.00	0.00	79	78.1	0	-0.8	19	Tretolite kw	0	JL		
2	07:25	0.00	0.00	78	77.9	0	-0.8	19	Tretolite kw	0	EL		
3	07:52	0.00	0.00	77	76.5	0	-0.8	19	Tretolite kw	0	EL		
4	10:25	0.00	0.00	76	75.6	0	-0.8	19	Tretolite kw	0	JL		
5	09:25	2,164.95	1.64	76	75.7	0	-0.8	19	Tretolite kw	0	JL		
6	08:06	2,243.81	1.67	72	71.9	0	-0.8	12	Tretolite kw	0	CP		
7	07:36	2,102.05	1.50	73	72.0	0	-0.8	10	Tretolite kw	0	EL		
8	07:42	547.83	1.57	72	71.8	0	-0.8	12	Tretolite kw	0	EL		
9	07:45	0.00	0.00	83	82.7	0	-0.8	17	Tretolite kw	0	EL		
10	09:19	0.00	0.00	83	82.6	0	-0.3	17	Tretolite kw	0	EL		
11	08:27	6.31	0.00	83	82.2	0	-0.7	18	Tretolite kw	0	RW		
12	08:52	0.00	0.00	81	80.8	0	-0.8	18	Tretolite kw	0	RW		
13	08:03	0.00	0.00	81	80.4	0	-0.5	19	Tretolite kw	0	RW		
14	08:05	0.00	0.00	79	78.7	0	-0.5	19	Tretolite kw	0	EL		
15	08:09	0.00	0.00	77	76.7	0	-0.8	19	Tretolite kw	0	RW		
16	07:37	0.00	0.00	78	77.1	0	-0.8	19	Tretolite kw	0	EL		
17	07:30	0.00	0.00	78	77.3	0	-0.8	19	Tretolite kw	0	EL		
18	08:20	2,274.79	1.62	78	77.3	0	-0.8	19	Tretolite kw	0	CP		
19	07:32	2,360.48	1.64	71	70.7	0	-0.8	11	Tretolite kw	0	CP		
20	08:00	2,471.07	1.62	70	69.9	0	-0.8	11	Tretolite kw	0	CP		
21	08:37	2,188.76	1.60	70	69.5	0	-0.8	10	Tretolite kw	0	EL		
22	08:00	2,154.17	1.50	70	69.6	0	-0.8	10	Tretolite kw	0	EL		
23	08:04	2,275.90	1.60	71	69.9	0	-0.8	10	Tretolite kw	0	EL		
24	08:26	2,207.26	1.50	70	69.3	0	-0.8	10	Tretolite kw	0	CP		
25	08:06	2,186.95	1.57	71	70.3	0	-0.8	10	Tretolite kw	0	CP		
26	08:43	1,653.21	1.57	71	70.8	0	-0.8	10	Tretolite kw	0	RW		
27	08:55	0.00	0.00	72	71.8	0	-0.8	10	Tretolite kw	0	CP		
28	07:58	0.00	0.00	72	71.7	0	-0.8	10	Tretolite kw	0	EL		
29	08:20	0.00	0.00	80	79.7	0	-0.8	18	Tretolite kw	0	EL		
30	08:17	0.00	0.00	81	81.0	0	-0.8	18	Tretolite kw	0	EL		
31	08:55	0.00	0.00	81	79.8	0	-0.8	19	Tretolite kw	0	EL		

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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	63.00	10/06/2021	7.40	10/06/2021	138,000.0	10/06/2021	10/06/2021		
2	64.00	10/12/2021	7.37	10/12/2021	284,000.0	10/12/2021	10/12/2021		
3	64.00	10/19/2021	7.51	10/19/2021	74,400.0	10/19/2021	10/19/2021		
4	62.00	10/26/2021	7.63	10/26/2021	78,600.0	10/26/2021	10/26/2021		
5									

Monthly Injectate Samples

Date Sample Collected

Kansas Lab Certificate Number 10116

Constituent	Value	Units
Chromium	0.4620	mg/l

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Quarterly Injectate Samples

Quarter 4
Date Sample Collected 10/06/2021
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	482,000.000	mg/l
Conductivity	157,000.000	Mmhos
Magnesium	879,000.000	mg/l
Oil & Grease	27.300	mg/l
Sulfate	26,300.000	mg/l
Total Alkalinity as CaCO3	2,240.000	mg/l
Total Hardness as CaCO3	4,820,000.000	mg/l
Total Suspended Solids	1,780.000	mg/l