Facility Well Name Tyson (Holcomb) #2 **UIC Permit #** KS-01-055-002 **Month** May **Year** 2024

Submitted 06/20/2024 **Approved** 06/24/2024 **KOLAR Document ID** 1783032

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 6

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	311	0.24	102	102	-22.2	-21.7	0
Monthly Maximum	1,866	1.29	112	111	-21.0	-20.5	0
Monthly Minimum	0	0.00	96	95	-23.0	-22.4	0
Monthly Total	9,649						0

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
113.65	89.46	21.30	-23.06

Comments:

On March 13 the nitrogen tank was changed out

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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	07:40	1,865.88	1.29	96	95.4	-23	-22.1	10	Tretolite kw	0	EL		
2	07:32	1,782.38	1.24	96	95.6	-23	-22.1	10	Tretolite kw	0	EL		
3	07:55	0.00	0.00	97	96.1	-23	-22.2	10	Tretolite kw	0	EL		
4	09:38	0.00	0.00	108	107.5	-23	-22.4	10	Tretolite kw	0	TH		
5	08:04	0.00	0.00	107	106.7	-23	-22.2	11	Tretolite kw	0	TH		
6	08:07	1,431.10	1.21	107	106.1	-22	-21.7	16	Tretolite kw	0	EL		
7	07:39	0.00	0.00	103	102.3	-22	-21.8	12	Tretolite kw	0	JL		
8	07:14	0.00	0.00	109	108.3	-22	-21.8	15	Tretolite kw	0	EL		
9	08:05	1,814.12	1.29	107	106.5	-23	-22.1	16	Tretolite kw	0	EL		
10	07:48	0.00	0.00	97	96.8	-23	-22.2	17	Tretolite kw	0	TH		
11	08:45	0.00	0.00	112	111.4	-23	-22.1	16	Tretolite kw	0	TH		
12	08:46	0.00	0.00	111	110.6	-22	-21.8	16	Tretolite kw	0	TH		
13	08:20	0.00	0.00	109	108.5	-22	-21.7	16	Tretolite kw	0	EL		
14	07:50	0.00	0.00	107	106.5	-22	-21.7	16	Tretolite kw	0	EL		
15	08:00	0.00	0.00	106	105.7	-22	-21.5	17	Tretolite kw	0	EL		
16	07:43	0.00	0.00	105	104.2	-22	-21.7	17	Tretolite kw	0	EL		
17	08:34	0.00	0.00	103	102.1	-22	-21.5	17	Tretolite kw	0	EL		
18	08:03	0.00	0.00	102	101.3	-22	-21.6	17	Tretolite kw	0	TH		
19	09:01	0.00	0.00	100	99.0	-22	-21.5	17	Tretolite kw	0	TH		
20	09:05	0.00	0.00	99	98.4	-22	-21.4	18	Tretolite kw	0	RW		
21	08:03	0.00	0.00	98	97.0	-22	-21.2	18	Tretolite kw	0	EL		
22	07:49	0.00	0.00	99	98.9	-22	-21.6	18	Tretolite kw	0	EL		
23	07:21	0.00	0.00	98	97.6	-22	-21.3	18	Tretolite kw	0	EL		
24	07:30	0.00	0.00	98	97.2	-22	-21.4	18	Tretolite kw	0	EL		
25	08:00	0.00	0.00	99	98.7	-21	-20.5	18	Tretolite kw	0	TH		
26	08:34	0.00	0.00	97	96.5	-22	-21.2	18	Tretolite kw	0	TH		
27	07:49	0.00	0.00	99	98.7	-22	-21.5	18	Tretolite kw	0	EL		
28	07:20	0.00	0.00	98	97.3	-22	-21.5	18	Tretolite kw	0	EL		
29	07:33	1,843.76	1.26	99	98.0	-22	-21.5	18	Tretolite kw	0	EL		
30	08:26	911.90	1.26	98	97.8	-22	-21.7	18	Tretolite kw	0	JL		
31	08:35	0.00	0.00	108	107.8	-22	-21.3	16	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	78.00	05/06/2024	7.93	05/06/2024	41,600.0	05/06/2024	05/06/2024		
2	76.00	05/13/2024	7.94	05/13/2024	277,000.0	05/13/2024	05/13/2024		
3	84.00	05/20/2024	7.87	05/20/2024	65,700.0	05/20/2024	05/20/2024		
4	80.00	05/28/2024	7.62	05/28/2024	125,000.0	05/28/2024	05/28/2024		
5									

Monthly Injectate Samples

Date Sample Collected 05/06/2024

Kansas Lab Certificate Number 10116

Constituent	Value	Units
Chromium	0.1890	mg/l

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Quarterly Injectate Samples

Quarter 2
Date Sample Collected 04/01/2024
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	434.000	mg/l
Conductivity	124,000.000	Mmhos
Magnesium	9,810.000	mg/l
Oil & Grease	242.000	mg/l
Sulfate	37,700.000	mg/l
Total Alkalinity as CaCO3	1,350.000	mg/l
Total Hardness as CaCO3	5,120.000	mg/l
Total Suspended Solids	1,140.000	mg/l