Facility Well Name Tyson (Holcomb) #2 **UIC Permit #** KS-01-055-002 **Month** March **Year** 2022

Submitted 04/25/2022 **Approved** 04/27/2022 **KOLAR Document ID** 1640224

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 26

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	1,728	1.33	87	86	-13.8	-13.4	0
Monthly Maximum	2,518	1.69	107	107	0.0	-0.8	0
Monthly Minimum	0	0.00	80	80	-26.0	-26.0	0
Monthly Total	53,578						0

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
108.98	78.44	0.76	-25.17

Comments:

Fall off test was done on September 28th.

Tyson (Holcomb) #2 03/2022

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	10:11	777.55	1.38	81	80.2	-22	-21.7	6	Tretolite kw	0	RW		
2	08:50	0.00	0.00	92	91.3	0	-0.8	11	Tretolite kw	0	RW		
3	12:23	0.00	0.00	101	100.2	0	-0.8	14	Tretolite kw	0	RW		
4	09:15	1,902.69	1.62	96	95.9	0	-0.8	14	Tretolite kw	0	RW		
5	09:27	1,935.21	1.50	81	80.8	-25	-24.1	14	Tretolite kw	0	TH		
6	08:03	2,191.50	1.57	83	82.3	-26	-26.0	7	Tretolite kw	0	EL		
7	08:30	2,167.83	1.60	81	80.1	-20	-19.3	7	Tretolite kw	0	CP		
8	07:28	2,215.74	1.60	81	81.2	-17	-16.2	4	Tretolite kw	0	CP		
9	07:07	2,354.62	1.60	81	80.5	-18	-17.5	3	Tretolite kw	0	CP		
10	08:05	203.62	1.57	82	82.0	-19	-18.8	3	Tretolite kw	0	TH		
11	07:18	0.00	0.00	100	99.8	-19	-18.7	11	Tretolite kw	0	CP		
12	01:58	0.00	0.00	105	104.9	-16	-15.4	11	Tretolite kw	0	TH		
13	08:49	0.00	0.00	106	105.6	-17	-16.3	11	Tretolite kw	0	TH		
14	06:24	2,510.33	1.69	107	106.9	-16	-15.3	15	Tretolite kw	0	CP		
15	07:18	2,177.31	1.64	80	80.0	-21	-20.5	5	Tretolite kw	0	CP		
16	06:28	2,455.95	1.69	83	82.6	-15	-14.6	5	Tretolite kw	0	CP		
17	06:45	2,265.88	1.64	84	83.7	-8	-7.6	6	Tretolite kw	0	CP		
18	07:22	2,470.93	1.64	81	80.2	-12	-11.1	5	Tretolite kw	0	CP		
19	08:18	2,304.26	1.60	81	80.6	-12	-11.7	6	Tretolite kw	0	TH		
20	08:37	2,166.24	1.64	82	81.8	-11	-10.7	6	Tretolite kw	0	TH		
21	05:57	2,517.88	1.62	83	82.5	-10	-10.0	6	Tretolite kw	0	CP		
22	07:04	2,027.07	1.50	83	81.8	-13	-12.5	5	Tretolite kw	0	EL		
23	07:24	2,444.05	1.64	84	83.1	-12	-11.9	5	Tretolite kw	0	CP		
24	07:03	2,259.86	1.67	82	81.8	-13	-12.3	4	Tretolite kw	0	CP		
25	07:41	2,485.00	1.64	86	85.5	-12	-11.4	6	Tretolite kw	0	CP		
26	08:52	2,320.60	1.62	86	85.2	-12	-11.2	6	Tretolite kw	0	TH		
27	09:00	2,112.31	1.60	86	84.3	-12	-11.5	6	Tretolite kw	0	JL		
28	07:10	2,321.17	1.62	84	83.7	-12	-11.1	6	Tretolite kw	0	CP		
29	07:30	1,900.76	1.57	84	83.3	-12	-11.1	6	Tretolite kw	0	JL		
30	09:15	1,824.86	1.60	85	84.3	-13	-12.1	8	Tretolite kw	0	RW		
31	08:39	1,265.10	1.29	81	81.0	-12	-11.6	6	Tretolite kw	0	RW		

Tyson (Holcomb) #2 03/2022

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	68.00	03/02/2022	8.02	03/02/2022	55,700.0	03/02/2022	03/02/2022		
2	38.00	03/07/2022	8.10	03/07/2022	40,000.0	03/07/2022	03/07/2022		
3	80.00	03/14/2022	8.65	03/14/2022	71,300.0	03/14/2022	03/14/2022		
4	52.00	03/21/2022	8.33	03/21/2022	98,600.0	03/21/2022	03/21/2022		
5	52.00	03/28/2022	8.35	03/28/2022	48,000.0	03/28/2022	03/28/2022		

Monthly Injectate Samples

Date Sample Collected 03/02/2022

Kansas Lab Certificate Number 10116

Constituent	Value	Units
Chromium	0.7700	mg/l

Tyson (Holcomb) #2 03/2022

Quarterly Injectate Samples

Quarter 1
Date Sample Collected 02/01/2022
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	378,000.000	mg/l
Conductivity	136.000	Mmhos
Magnesium	869,000.000	mg/l
Oil & Grease	49.900	mg/l
Sulfate	14,100.000	mg/l
Total Alkalinity as CaCO3	1,330.000	mg/l
Total Hardness as CaCO3	4,520,000.000	mg/l
Total Suspended Solids	2,380.000	mg/l