Facility Well Name Sunflower (Fort Dodge) #1 **UIC Permit #** KS-01-057-003 **Month** August **Year** 2022

Submitted 09/28/2022 **Approved** 09/30/2022 **KOLAR Document ID** 1666927

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 0

Barrels per Day Maximum: 20,571

	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	0	0.00	238	238	0.0	1.3	
Monthly Maximum	0	0.00	338	336	0.0	1.3	
Monthly Minimum	0	0.00	148	145	0.0	1.3	
Monthly Total	0						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
401.50	139.70	1.30	1.20

Comments:

The actual injection rate (GPM) reading showed negative values throughout the month when the injection well had no flow and was recorded as negative, but changed to 0 for the report to indicate no flow at that time. Total Alkalinity analysis was performed out of hold time. We are planning to resample for Total Alkalinity during our next run expected in June 2022.

Sunflower (Fort Dodge) #1 08/2022

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	07:57	0.00	0.00	237	234.0	0	1.3	32			KK		
2	08:10	0.00	0.00	222	219.0	0	1.3	32			CG		
3	07:42	0.00	0.00	208	204.0	0	1.3	32			CG		
4	07:33	0.00	0.00	194	190.0	0	1.3	32			CG		
5	07:47	0.00	0.00	179	175.0	0	1.3	32			CG		
6	07:26	0.00	0.00	166	162.0	0	1.3	32			CG		
7	07:14	0.00	0.00	152	149.0	0	1.3	32			CG		
8	07:48	0.00	0.00	338	336.0	0	1.3	32			TK		
9	07:46	0.00	0.00	325	322.0	0	1.3	32			TK		
10	08:28	0.00	0.00	305	302.0	0	1.3	32			TK		
11	08:10	0.00	0.00	278	275.0	0	1.3	32			TK		
12	08:26	0.00	0.00	251	248.0	0	1.3	32			MH		
13	07:08	0.00	0.00	228	225.0	0	1.3	32			TK		
14	08:03	0.00	0.00	205	301.0	0	1.3	32			TK		
15	08:03	0.00	0.00	184	181.0	0	1.3	32			KK		
16	08:07	0.00	0.00	166	162.0	0	1.3	32			KK		
17	08:01	0.00	0.00	150	147.0	0	1.3	32			KK		
18	08:00	0.00	0.00	326	324.0	0	1.3	33			KK		
19	08:15	0.00	0.00	297	294.0	0	1.3	32			LF		
20	08:27	0.00	0.00	268	265.0	0	1.3	32			KK		
21	00:00	0.00	0.00	242	239.0	0	1.3	32			KK		
22	07:39	0.00	0.00	220	217.0	0	1.3	32			CS		
23	08:10	0.00	0.00	200	195.0	0	1.3	32			LF		
24	09:19	0.00	0.00	180	176.0	0	1.3	32			LF		
25	08:15	0.00	0.00	164	160.0	0	1.3	32			LF		
26	08:48	0.00	0.00	148	145.0	0	1.3	32			CG		
27	08:21	0.00	0.00	325	322.0	0	1.3	32			LF		
28	08:27	0.00	0.00	318	315.0	0	1.3	32			LF		
29	07:39	0.00	0.00	308	306.0	0	1.3	32			CS		
30	08:10	0.00	0.00	301	298.0	0	1.3	31			MH		
31	07:31	0.00	0.00	290	292.0	0	1.3	31			MH		