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

Submitted 01/12/2023 **Approved** 01/25/2023 **KOLAR Document ID** 1680248

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	275	272	0.0	1.3	
Monthly Maximum	0	0.00	314	310	0.0	1.4	
Monthly Minimum	0	0.00	231	227	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
310.00	227.00	1.40	1.25

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.

Sunflower (Fort Dodge) #1 12/2022

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	08:47	0.00	0.00	314	310.2	0	1.3	31			CS		
2	07:55	0.00	0.00	314	310.0	0	1.3	31			CS		
3	08:24	0.00	0.00	311	308.9	0	1.3	31			CS		
4	08:04	0.00	0.00	310	307.6	0	1.3	31			CS		
5	08:34	0.00	0.00	309	305.5	0	1.3	31			LF		
6	08:08	0.00	0.00	307	303.3	0	1.3	31			KK		
7	08:31	0.00	0.00	304	300.6	0	1.3	31			KK		
8	08:27	0.00	0.00	300	297.8	0	1.3	31			TK		
9	08:13	0.00	0.00	298	294.7	0	1.3	31			TK		
10	08:36	0.00	0.00	294	291.6	0	1.3	31			KK		
11	08:38	0.00	0.00	292	288.4	0	1.3	31			KK		
12	08:36	0.00	0.00	288	285.1	0	1.3	31			CG		
13	08:18	0.00	0.00	285	281.8	0	1.3	31			TK		
14	08:40	0.00	0.00	282	278.2	0	1.3	31			TK		
15	08:38	0.00	0.00	278	275.1	0	1.3	32			TK		
16	07:53	0.00	0.00	275	272.0	0	1.3	31			CS		
17	08:21	0.00	0.00	271	268.8	0	1.3	31			TK		
18	08:11	0.00	0.00	268	265.7	0	1.3	31			TK		
19	08:28	0.00	0.00	266	262.5	0	1.3	31			LF		
20	08:32	0.00	0.00	263	259.0	0	1.3	31			LF		
21	08:09	0.00	0.00	260	255.9	0	1.4	31			LF		
22	07:27	0.00	0.00	255	252.7	0	1.3	31			CS		
23	07:57	0.00	0.00	253	249.8	0	1.3	31			LF		
24	08:16	0.00	0.00	250	247.1	0	1.4	31			LF		
25	08:38	0.00	0.00	248	244.3	0	1.3	31			LF		
26	08:04	0.00	0.00	245	241.5	0	1.3	31			LF		
27	07:51	0.00	0.00	242	238.6	0	1.4	31			CG		
28	08:07	0.00	0.00	240	235.6	0	1.3	31			CG		
29	08:14	0.00	0.00	238	232.6	0	1.3	31			CG		
30	07:49	0.00	0.00	234	229.7	0	1.3	31			CG		
31	08:11	0.00	0.00	231	226.7	0	1.3	31			CG		