Facility Well Name Sunflower (Fort Dodge) #1 **UIC Permit #** KS-01-057-003 **Month** October **Year** 2021

Submitted 11/11/2021 **Approved** 11/24/2021 **KOLAR Document ID** 1598825

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	246	236	0.3	1.3	
Monthly Maximum	0	0.00	450	441	1.0	1.3	
Monthly Minimum	0	0.00	149	141	0.0	1.2	
Monthly Total	0						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
466.00	140.02	1.35	1.18

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 10/2021

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	06:32	0.00	0.00	174	165.1	0	1.3	33			MH		
2	08:07	0.00	0.00	163	155.6	0	1.3	33			TK		
3	05:03	0.00	0.00	156	148.7	0	1.3	34			TK		
4	07:53	0.00	0.00	149	140.8	0	1.3	34			TK		
5	08:01	0.00	0.00	307	296.0	0	1.3	33			TK		
6	07:55	0.00	0.00	273	268.0	0	1.3	33			TK		
7	07:57	0.00	0.00	246	233.6	0	1.3	33			TK		
8	07:27	0.00	0.00	221	211.0	0	1.3	33			LF		
9	06:35	0.00	0.00	206	192.9	0	1.3	33			CG		
10	06:45	0.00	0.00	186	176.7	0	1.3	33			CG		
11	08:13	0.00	0.00	170	162.9	0	1.3	33			CS		
12	08:20	0.00	0.00	165	153.6	0	1.3	33			CG		
13	07:31	0.00	0.00	150	143.3	0	1.3	33			CS		
14	07:15	0.00	0.00	450	440.7	0	1.3	32			CS		
15	06:56	0.00	0.00	434	428.0	1	1.2	32			MH		
16	09:12	0.00	0.00	421	411.9	1	1.3	32			MH		
17	05:25	0.00	0.00	404	394.6	1	1.3	32			MH		
18	07:47	0.00	0.00	376	367.2	1	1.3	33			KK		
19	07:54	0.00	0.00	351	341.3	1	1.3	33			MH		
20	07:42	0.00	0.00	320	309.2	1	1.3	33			CS		
21	07:52	0.00	0.00	290	280.4	1	1.3	33			MH		
22	06:41	0.00	0.00	267	257.9	1	1.3	33			MH		
23	08:19	0.00	0.00	247	236.1	0	1.3	34			TK		
24	08:34	0.00	0.00	231	218.1	0	1.3	34			TK		
25	07:57	0.00	0.00	213	202.6	0	1.3	34			TK		
26	07:43	0.00	0.00	198	189.1	0	1.3	34			TK		
27	07:34	0.00	0.00	189	177.3	0	1.3	34			TK		
28	08:10	0.00	0.00	176	166.7	0	1.3	34			TK		
29	08:18	0.00	0.00	170	158.3	0	1.3	34			CG		
30	08:23	0.00	0.00	160	150.6	0	1.3	34			CS		
31	08:11	0.00	0.00	150	143.5	0	1.3	34			CS		