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

Submitted 01/13/2022 **Approved** 01/27/2022 **KOLAR Document ID** 1607046

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	221	211	0.0	1.3	
Monthly Maximum	0	0.00	348	339	0.0	1.3	
Monthly Minimum	0	0.00	148	141	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
398.21	140.05	1.34	1.21

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 12/2021

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	07:58	0.00	0.00	240	220.0	0	1.3	34			TK		
2	07:53	0.00	0.00	210	196.7	0	1.3	34			CG		
3	08:16	0.00	0.00	190	177.7	0	1.3	34			CG		
4	08:47	0.00	0.00	170	162.9	0	1.3	34			TK		
5	08:54	0.00	0.00	153	153.6	0	1.3	34			TK		
6	08:36	0.00	0.00	148	140.8	0	1.3	34			TK		
7	08:09	0.00	0.00	303	291.3	0	1.3	34			TK		
8	08:20	0.00	0.00	267	251.8	0	1.3	34			TK		
9	07:43	0.00	0.00	237	224.9	0	1.3	34			TK		
10	08:29	0.00	0.00	213	203.6	0	1.3	33			LF		
11	07:11	0.00	0.00	200	189.0	0	1.3	33			CS		
12	07:36	0.00	0.00	185	175.7	0	1.3	33			CS		
13	09:56	0.00	0.00	170	163.4	0	1.3	34			CS		
14	08:16	0.00	0.00	165	154.4	0	1.3	34			CS		
15	09:32	0.00	0.00	155	145.0	0	1.3	34			CS		
16	09:06	0.00	0.00	325	316.1	0	1.3	33			CS		
17	08:11	0.00	0.00	286	276.1	0	1.3	33			CG		
18	08:48	0.00	0.00	253	244.3	0	1.3	33			KK		
19	08:50	0.00	0.00	230	221.4	0	1.3	34			KK		
20	08:17	0.00	0.00	203	204.2	0	1.3	34			KK		
21	07:56	0.00	0.00	200	190.1	0	1.3	34			KK		
22	08:17	0.00	0.00	187	178.1	0	1.3	34			TK		
23	07:48	0.00	0.00	178	168.2	0	1.3	33			LF		
24	07:34	0.00	0.00	169	159.6	0	1.3	33			LF		
25	07:43	0.00	0.00	161	151.8	0	1.3	33			MH		
26	08:01	0.00	0.00	154	144.7	0	1.3	33			MH		
27	08:08	0.00	0.00	348	338.7	0	1.3	32			MH		
28	08:10	0.00	0.00	321	311.4	0	1.3	32			MH		
29	07:58	0.00	0.00	294	284.9	0	1.3	33			MH		
30	06:26	0.00	0.00	271	261.7	0	1.3	33			MH		
31	08:16			250	240.0	0	1.3	33			CG		