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

Submitted 12/06/2021 **Approved** 12/21/2021 **KOLAR Document ID** 1601783

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	224	215	0.0	1.3	
Monthly Maximum	0	0.00	335	327	0.0	1.3	
Monthly Minimum	0	0.00	150	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
396.11	140.04	1.32	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.

Sunflower (Fort Dodge) #1 11/2021

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	07:28	0.00	0.00	330	322.1	0	1.3	33			CS		
2	08:12	0.00	0.00	290	280.3	0	1.3	33			CS		
3	07:49	0.00	0.00	260	251.2	0	1.3	33			CS		
4	08:13	0.00	0.00	235	227.3	0	1.3	33			CS		
5	08:10	0.00	0.00	220	207.7	0	1.3	33			CG		
6	07:04	0.00	0.00	202	191.8	0	1.3	33			CG		
7	06:47	0.00	0.00	190	177.1	0	1.3	33			CG		
8	07:59	0.00	0.00	170	164.0	0	1.3	34			CS		
9	07:54	0.00	0.00	162	153.2	0	1.3	34			CG		
10	07:49	0.00	0.00	156	144.3	0	1.3	34			CG		
11	07:41	0.00	0.00	322	311.6	0	1.3	33			CG		
12	07:54	0.00	0.00	280	268.2	0	1.3	33			CG		
13	07:08	0.00	0.00	244	235.7	0	1.3	34			KK		
14	07:22	0.00	0.00	217	208.7	0	1.3	34			KK		
15	08:11	0.00	0.00	197	187.0	0	1.3	34			KK		
16	07:43	0.00	0.00	178	170.4	0	1.3	34			KK		
17	08:05	0.00	0.00	165	156.1	0	1.2	34			KK		
18	08:10	0.00	0.00	153	144.9	0	1.3	34			KK		
19	06:31	0.00	0.00	335	326.5	0	1.3	33			MH		
20	08:14	0.00	0.00	292	283.7	0	1.3	33			LF		
21	08:33	0.00	0.00	258	250.1	0	1.2	33			LF		
22	08:27	0.00	0.00	238	224.5	0	1.3	33			TK		
23	08:20	0.00	0.00	214	203.6	0	1.3	33			LF		
24	08:21	0.00	0.00	196	185.9	0	1.3	33			LF		
25	08:29	0.00	0.00	180	171.5	0	1.3	33			MH		
26	07:31	0.00	0.00	168	159.9	0	1.3	33			MH		
27	06:49	0.00	0.00	160	149.7	0	1.3	33			CG		
28	06:48	0.00	0.00	150	140.6	0	1.3	33			CG		
29	07:48	0.00	0.00	306	294.5	0	1.3	33			CG		
30	08:23	0.00	0.00	262	251.5	0	1.3	33			CG		
31													