Facility Well Name Sunflower (Fort Dodge) #1 **UIC Permit #** KS-01-057-003 **Month** May **Year** 2020

Submitted 06/15/2020 **Approved** 06/25/2020 **KOLAR Document ID** 1519730

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	243	234	-0.2	0.8	
Monthly Maximum	0	0.00	510	500	1.0	1.4	
Monthly Minimum	0	0.00	150	141	-9.0	-7.4	
Monthly Total	0						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
562.17	140.00	1.58	-10.09

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 05/2020

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	08:05	0.00	0.00	510	499.8	-9	-7.4	33			CG		
2	08:17	0.00	0.00	364	354.6	-4	-2.3	34			LF		
3	08:26	0.00	0.00	278	268.7	-1	0.1	35			LF		
4	08:29	0.00	0.00	225	215.0	0	1.0	35			LF		
5	08:18	0.00	0.00	187	177.0	0	1.0	35			LF		
6	08:18	0.00	0.00	157	147.3	1	1.1	35			LF		
7	08:16	0.00	0.00	309	299.1	1	1.4	35			LF		
8	08:34	0.00	0.00	261	253.2	1	1.0	35			MH		
9	08:12	0.00	0.00	222	214.4	1	1.2	35			MH		
10	08:43	0.00	0.00	188	180.5	1	1.1	35			MH		
11	08:02	0.00	0.00	165	155.1	1	1.2	35			CS		
12	08:12	0.00	0.00	332	325.8	1	1.3	34			MH		
13	06:38	0.00	0.00	300	289.7	1	1.4	34			MH		
14	06:39	0.00	0.00	262	253.4	1	1.3	34			MH		
15	06:55	0.00	0.00	229	219.2	0	1.2	35			MH		
16	07:25	0.00	0.00	198	187.7	0	1.2	35			CG		
17	07:39	0.00	0.00	170	162.0	0	1.1	35			CG		
18	07:58	0.00	0.00	150	140.9	0	1.2	35			CS		
19	07:54	0.00	0.00	304	292.9	0	1.3	35			CG		
20	07:50	0.00	0.00	258	248.3	0	1.2	35			CG		
21	08:54	0.00	0.00	216	207.0	0	1.3	35			LF		
22	08:11	0.00	0.00	185	176.3	0	1.2	35			DA		
23	07:44	0.00	0.00	160	150.9	0	1.3	35			CS		
24	08:10	0.00	0.00	335	325.5	0	1.2	35			CS		
25	08:11	0.00	0.00	305	294.6	0	1.1	35			CS		
26	08:09	0.00	0.00	275	264.9	0	1.2	35			CS		
27	08:02	0.00	0.00	245	236.1	0	1.2	35			CS		
28	07:54	0.00	0.00	220	209.3	0	1.2	35			CS		
29	08:00	0.00	0.00	192	185.1	0	1.1	35			CG		
30	07:56	0.00	0.00	174	163.6	0	1.3	35			DA		
31	07:45	0.00	0.00	154	144.4	0	1.2	35			DA		