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

Submitted 08/24/2021 **Approved** 08/25/2021 **KOLAR Document ID** 1587878

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 0

Barrels per Day Maximum: 20,571

			Annulus Pressure psig min 60		Injection Pressure		
	Injection Volume Barrels per Day	Injection Rate Barrels per Minute	Gauge psig	Cont. Record psig	Gauge psig	Cont. Record psig	Amount Added to Seal Pot
Monthly Average	0	0.00	235	226	0.0	1.3	
Monthly Maximum	0	0.00	347	337	0.0	1.3	
Monthly Minimum	0	0.00	150	142	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
397.78	140.01	1.38	1.19

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. As reported to Ken Brooks via email from Emily Vsetecka on 8/4/2021, the continous recorder and our own Ovation system was without power from 0450 until 0650 on 7/10/201/21, resulting in no data in that timeframe.

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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	07:49	0.00	0.00	210	203.9	0	1.3	34			CS		
2	08:20	0.00	0.00	190	185.1	0	1.3	34			TK		
3	07:43	0.00	0.00	175	169.1	0	1.3	34			TK		
4	05:12	0.00	0.00	163	156.1	0	1.3	34			TK		
5	08:12	0.00	0.00	150	141.6	0	1.3	34			TK		
6	08:23	0.00	0.00	313	302.8	0	1.3	33			TK		
7	07:50	0.00	0.00	282	272.7	0	1.3	34			TK		
8	08:23	0.00	0.00	254	243.3	0	1.3	34			TK		
9	08:27	0.00	0.00	231	216.4	0	1.3	34			TK		
10	07:18	0.00	0.00	202	191.8	0	1.3	34			LF		
11	08:19	0.00	0.00	178	170.1	0	1.3	34			KK		
12	08:09	0.00	0.00	162	152.0	0	1.3	34			LF		
13	08:14	0.00	0.00	342	332.1	0	1.3	33			LF		
14	08:16	0.00	0.00	300	293.9	0	1.3	33			CS		
15	08:13	0.00	0.00	270	259.8	0	1.3	33			CS		
16	07:43	0.00	0.00	240	230.5	0	1.3	33			CS		
17	08:37	0.00	0.00	213	202.6	0	1.2	33			LF		
18	07:33	0.00	0.00	190	180.3	0	1.3	34			LF		
19	08:08	0.00	0.00	170	160.3	0	1.3	34			LF		
20	08:18	0.00	0.00	153	143.7	0	1.3	34			LF		
21	08:14	0.00	0.00	317	307.6	0	1.3	33			LF		
22	07:54	0.00	0.00	285	275.2	0	1.3	33			LF		
23	08:30	0.00	0.00	253	244.0	0	1.3	33			KK		
24	06:38	0.00	0.00	227	217.8	0	1.3	33			LF		
25	08:26	0.00	0.00	200	191.5	0	1.3	33			MH		
26	08:00	0.00	0.00	182	171.3	0	1.3	33			MH		
27	08:21	0.00	0.00	164	153.2	0	1.3	33			MH		
28	07:42	0.00	0.00	347	337.1	0	1.3	33			MH		
29	07:36	0.00	0.00	332	322.7	0	1.3	33			MH		
30	08:08	0.00	0.00	310	297.9	0	1.3	33			CS		
31	08:27	0.00	0.00	280	272.0	0	1.3	33			CS		