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

Submitted 11/12/2020 **Approved** 11/20/2020 **KOLAR Document ID** 1536076

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 1

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	13	0.00	270	260	0.5	1.3	
Monthly Maximum	407	0.00	630	619	1.0	1.3	
Monthly Minimum	0	0.00	151	142	0.0	1.2	
Monthly Total	407						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
619.27	140.06	1.35	-26.73

Comments:

Please be advised that due to an error on our part, no sampling was performed during the hour long injection that took place during the month of October. This was reported to Ken Brooks at KDHE. 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.

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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	07:48	0.00	0.00	345	336.1	0	1.3	34			DA		
2	08:28	0.00	0.00	302	292.3	0	1.3	34			KK		
3	08:21	0.00	0.00	268	258.3	0	1.2	34			DA		
4	08:51	0.00	0.00	240	229.2	0	1.2	34			DA		
5	08:17	0.00	0.00	218	207.4	0	1.3	34			DA		
6	07:47	0.00	0.00	200	188.4	0	1.3	35			DA		
7	07:45	0.00	0.00	182	171.8	0	1.3	35			DA		
8	07:51	0.00	0.00	167	156.8	0	1.3	35			DA		
9	08:04	0.00	0.00	154	143.5	0	1.3	35			KK		
10	07:37	0.00	0.00	335	324.8	0	1.3	34			KK		
11	08:02	0.00	0.00	310	298.9	0	1.3	34			KK		
12	07:50	0.00	0.00	280	269.9	0	1.3	34			CG		
13	07:55	0.00	0.00	254	244.5	0	1.2	34			KK		
14	08:13	0.00	0.00	232	222.6	0	1.3	35			KK		
15	08:32	0.00	0.00	210	203.5	0	1.3	35			CS		
16	09:09	0.00	0.00	198	188.2	1	1.3	35			CS		
17	08:47	0.00	0.00	183	173.8	1	1.2	35			LF		
18	08:54	0.00	0.00	170	161.0	1	1.2	35			LF		
19	06:25	0.00	0.00	161	151.7	1	1.3	34			MH		
20	08:22	0.00	0.00	151	141.7	1	1.3	35			LF		
21	08:24	0.00	0.00	311	301.3	1	1.3	34			LF		
22	08:27	0.00	0.00	273	263.6	1	1.3	34			LF		
23	08:24	0.00	0.00	243	233.0	1	1.2	34			LF		
24	09:07	0.00	0.00	219	210.1	1	1.3	34			MH		
25	08:25	0.00	0.00	202	192.6	1	1.2	34			MH		
26	06:46	0.00	0.00	188	178.7	1	1.2	34			MH		
27	06:28	0.00	0.00	174	166.8	1	1.2	34			MH		
28	06:21	406.71	0.00	630	619.1	1	1.3	29			MH		
29	06:48	0.00	0.00	630	619.1	1	1.2	31			MH		
30	08:26	0.00	0.00	505	494.6	1	1.2	33			CS		
31	08:15	0.00	0.00	420	411.0	1	1.3	33			CG		