Facility Well Name Sunflower (Fort Dodge) #1 **UIC Permit #** KS-01-057-003 **Month** October **Year** 2019

Submitted 11/07/2019 **Approved** 11/18/2019 **KOLAR Document ID** 1481822

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	263	254	0.0	1.2	
Monthly Maximum	0	0.00	305	297	0.0	1.5	
Monthly Minimum	0	0.00	150	142	0.0	1.0	
Monthly Total	0						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
399.74	140.00	1.58	0.97

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 10/2019

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	08:13	0.00	0.00	150	144.4	0	1.2	36			CS		
2	07:49	0.00	0.00	300	291.0	0	1.2	35			CG		
3	07:44	0.00	0.00	252	242.3	0	1.1	35			CG		
4	08:00	0.00	0.00	249	237.8	0	1.3	35			CG		
5	11:22	0.00	0.00	257	247.9	0	1.2	35			CS		
6	07:51	0.00	0.00	190	180.3	0	1.2	35			CS		
7	07:45	0.00	0.00	230	218.2	0	1.2	35			CS		
8	07:56	0.00	0.00	255	246.5	0	1.4	35			CS		
9	07:43	0.00	0.00	152	141.6	0	1.4	36			DA		
10	07:58	0.00	0.00	305	296.9	0	1.1	36			CS		
11	07:56	0.00	0.00	204	193.9	0	1.0	35			CG		
12	07:09	0.00	0.00	288	279.3	0	1.3	35			KK		
13	08:13	0.00	0.00	303	294.4	0	1.3	35			KK		
14	08:14	0.00	0.00	247	236.8	0	1.3	35			KK		
15	08:17	0.00	0.00	158	149.4	0	1.1	36			KK		
16	08:19	0.00	0.00	286	284.7	0	1.2	35			KK		
17	08:10	0.00	0.00	284	274.9	0	1.4	35			KK		
18	07:52	0.00	0.00	284	275.6	0	1.4	35			DA		
19	09:05	0.00	0.00	285	276.1	0	1.1	35			LF		
20	08:55	0.00	0.00	285	277.0	0	1.4	35			LF		
21	07:33	0.00	0.00	285	277.4	0	1.2	35			CS		
22	08:43	0.00	0.00	286	278.0	0	1.1	35			LF		
23	08:26	0.00	0.00	287	278.0	0	1.3	35			LF		
24	08:02	0.00	0.00	288	279.0	0	1.1	35			LF		
25	08:15	0.00	0.00	288	280.0	0	1.2	35			CG		
26	08:05	0.00	0.00	289	280.0	0	1.5	35			MH		
27	08:47	0.00	0.00	290	281.0	0	1.2	35			MH		
28	07:43	0.00	0.00	291	281.0	0	1.2	35			CS		
29	08:17	0.00	0.00	291	282.0	0	1.2	35			LF		
30	08:06	0.00	0.00	291	282.0	0	1.2	35			MH		
31	06:15	0.00	0.00	291	282.0	0	1.2	35			MH		