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

Submitted 04/11/2019 **Approved** 05/15/2019 **KOLAR Document ID** 1457257

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	199	191	0.0	0.9	
Monthly Maximum	0	0.00	200	192	0.0	1.8	
Monthly Minimum	0	0.00	195	188	0.0	0.4	
Monthly Total	0						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
192.08	187.44	2.05	0.40

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 03/2019

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	08:12	0.00	0.00	197	187.6	0	0.9	37			CG		
2	08:52	0.00	0.00	197	187.8	0	0.6	37			DA		
3	07:54	0.00	0.00	197	187.9	0	0.5	37			DA		
4	08:31	0.00	0.00	197	188.1	0	0.4	37			LF		
5	08:15	0.00	0.00	195	188.4	0	0.5	37			CG		
6	08:04	0.00	0.00	198	188.8	0	0.7	37			CG		
7	06:39	0.00	0.00	198	189.3	0	1.1	37			MH		
8	08:41	0.00	0.00	198	189.7	0	1.0	37			CG		
9	08:26	0.00	0.00	200	190.2	0	1.4	37			KC		
10	09:15	0.00	0.00	200	190.4	0	0.7	37			KC		
11	08:28	0.00	0.00	200	190.6	0	0.7	37			KC		
12	08:31	0.00	0.00	200	191.0	0	1.0	37			KK		
13	08:13	0.00	0.00	200	191.1	0	1.8	37			CG		
14	07:50	0.00	0.00	200	191.1	0	1.2	37			CG		
15	08:15	0.00	0.00	200	191.2	0	0.5	37			CG		
16	08:40	0.00	0.00	200	191.3	0	0.6	37			KK		
17	08:37	0.00	0.00	200	191.4	0	0.7	37			KK		
18	08:14	0.00	0.00	200	191.5	0	0.7	37			KK		
19	08:13	0.00	0.00	200	191.7	0	1.0	37			CG		
20	07:59	0.00	0.00	200	191.7	0	0.8	37			CG		
21	07:54	0.00	0.00	200	191.7	0	0.8	37			CG		
22	08:29	0.00	0.00	200	191.8	0	0.9	37			CG		
23	08:47	0.00	0.00	200	191.7	0	1.1	37			LF		
24	08:57	0.00	0.00	200	191.6	0	1.0	37			LF		
25	08:07	0.00	0.00	200	191.7	0	0.8	37			LF		
26	08:46	0.00	0.00	200	191.6	0	0.8	37			LF		
27	07:49	0.00	0.00	200	191.6	0	1.1	37			LF		
28	08:35	0.00	0.00	200	191.8	0	1.2	37			LF		
29	07:47	0.00	0.00	200	191.9	0	1.2	37			DA		
30	08:54	0.00	0.00	200	191.7	0	0.8	37			MH		
31	08:48	0.00	0.00	200	191.5	0	0.7	37			MH		