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

Submitted 02/05/2020 **Approved** 02/05/2020 **KOLAR Document ID** 1495512

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	217	209	0.1	1.2	
Monthly Maximum	0	0.00	328	320	1.0	1.5	
Monthly Minimum	0	0.00	150	141	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
400.65	140.05	1.69	0.92

Comments:

The actual injection rate (gpm) reading showed negative values throughout the month when the injection well had no flow and was recorded as negatie, but changed to 0 for the report to indicate no flow at that time.

Sunflower (Fort Dodge) #1 01/2020

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	08:57	0.00	0.00	161	151.6	0	1.5	36			LF		
2	07:28	0.00	0.00	153	143.2	0	1.3	36			LF		
3	07:58	0.00	0.00	318	308.8	0	1.1	35			LF		
4	07:11	0.00	0.00	280	272.0	0	1.1	35			CG		
5	07:00	0.00	0.00	250	240.9	0	1.1	35			CG		
6	07:55	0.00	0.00	222	214.1	0	1.3	35			CG		
7	07:51	0.00	0.00	200	192.6	0	1.3	35			CG		
8	08:06	0.00	0.00	181	173.2	0	1.4	35			CG		
9	07:38	0.00	0.00	163	156.4	0	1.3	35			CG		
10	08:08	0.00	0.00	150	140.8	0	1.2	36			CS		
11	08:11	0.00	0.00	290	284.0	0	1.2	35			MH		
12	08:36	0.00	0.00	256	247.9	0	1.3	35			MH		
13	08:10	0.00	0.00	229	220.4	0	1.3	35			MH		
14	08:11	0.00	0.00	207	197.2	0	1.2	35			MH		
15	07:52	0.00	0.00	186	177.5	0	1.1	35			MH		
16	07:54	0.00	0.00	167	160.6	0	1.0	35			MH		
17	08:36	0.00	0.00	152	145.3	1	1.5	35			CS		
18	08:13	0.00	0.00	315	305.9	0	1.0	35			CS		
19	07:06	0.00	0.00	275	268.1	0	1.1	35			CS		
20	08:03	0.00	0.00	242	235.3	0	1.3	35			CG		
21	08:21	0.00	0.00	220	208.9	1	1.4	35			CS		
22	07:59	0.00	0.00	198	188.0	1	1.5	35			CS		
23	07:53	0.00	0.00	170	169.1	0	1.2	35			CS		
24	08:39	0.00	0.00	163	152.2	0	1.2	35			CS		
25	09:15	0.00	0.00	328	319.8	0	1.3	35			LF		
26	08:55	0.00	0.00	278	270.9	0	1.2	35			LF		
27	08:08	0.00	0.00	242	234.5	0	1.3	35			CG		
28	08:18	0.00	0.00	212	203.8	0	1.2	35			LF		
29	08:19	0.00	0.00	190	180.5	0	1.2	35			LF		
30	08:31	0.00	0.00	170	160.7	0	1.3	35			LF		
31	08:06	0.00	0.00	152	144.5	0	1.2	36			DA		