Facility Well Name CHS Refinery #2 **UIC Permit #** KS-01-113-009 **Month** March **Year** 2020

Submitted 04/14/2020 **Approved** 04/16/2020 **KOLAR Document ID** 1512698

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 2

Barrels per Day Maximum: 51,429

			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	475	0.33	90	88	2.4	2.2	
Monthly Maximum	8,399	5.83	99	97	3.0	2.8	
Monthly Minimum	0	0.00	84	84	1.0	1.2	
Monthly Total	14,727						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
101.54	83.90	2.68	1.01

Comments:

CHS Refinery #2 03/2020

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	07:00	8,399.17	5.83	99	96.8	2	1.7	9			ZB		
2	07:00	6,327.45	4.40	90	87.8	1	1.9	8			MH		
3	07:00	0.00	0.00	90	87.1	2	1.8	8			MH		
4	07:00	0.00	0.00	88	86.0	2	1.2	8			TB		
5	07:00	0.00	0.00	88	86.4	2	1.3	8			ZB		
6	07:00	0.00	0.00	88	87.1	2	1.6	8			MH		
7	07:00	0.00	0.00	92	90.7	2	1.6	8			MH		
8	07:00	0.00	0.00	92	89.3	2	1.8	8			MH		
9	07:00	0.00	0.00	96	90.5	2	1.9	8			JC		
10	07:00	0.00	0.00	89	85.2	2	1.9	8			MW		
11	07:00	0.00	0.00	89	86.9	2	1.9	8			MH		
12	07:00	0.00	0.00	92	88.3	2	1.9	8			MH		
13	07:00	0.00	0.00	85	84.4	2	2.0	8			MW		
14	07:00	0.00	0.00	84	85.6	2	2.1	8			JC		
15	07:00	0.00	0.00	92	85.7	3	2.1	8			JC		
16	07:00	0.00	0.00	89	86.4	2	2.2	8			MW		
17	07:00	0.00	0.00	90	86.1	2	2.2	8			MW		
18	07:00	0.00	0.00	90	87.8	3	2.2	8			MW		
19	07:00	0.00	0.00	90	89.3	3	2.2	8			MW		
20	07:00	0.00	0.00	88	87.9	2	2.3	8			BF		
21	07:00	0.00	0.00	88	87.0	3	2.6	8			RM		
22	07:00	0.00	0.00	92	90.0	3	2.7	8			RM		
23	07:00	0.00	0.00	91	88.8	3	2.8	8			ZB		
24	07:00	0.00	0.00	94	91.0	3	2.6	8			ZB		
25	07:00	0.00	0.00	92	89.7	3	2.5	8			RM		
26	07:00	0.00	0.00	93	90.7	3	2.5	8			RM		
27	07:00	0.00	0.00	90	88.9	3	2.6	8			ZB		
28	07:00	0.00	0.00	90	88.7	3	2.6	8			ZB		
29	07:00	0.00	0.00	85	85.0	3	2.6	8			ZB		
30	07:00	0.00	0.00	88	86.0	3	2.7	8			MH		
31	07:00	0.00	0.00	88	84.8	3	2.7	8			MH		