Facility Well Name Lakin #1 **UIC Permit #** KS-05-093-002 **Month** December **Year** 2019

Submitted 02/26/2020 **Approved** 02/27/2020 **KOLAR Document ID** 1505920

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 29

Barrels per Day Maximum: 7,143

			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	171	0.50	174	166	-9.9	-1.8	
Monthly Maximum	333	2.45	200	195	-4.0	0.1	
Monthly Minimum	0	0.00	160	154	-30.0	-7.7	
Monthly Total	5,310						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
194.70	147.70	2.89	-7.70

Comments:

Lakin #1 12/2019

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	09:27	166.67	0.00	200	195.0	-4	-0.1	17			NH		
2	08:28	166.67	0.00	180	173.0	-4	-0.1	17			DW		
3	08:35	119.05	0.00	170	158.0	-4	-0.1	17			NH		
4	08:34	190.48	0.00	170	157.0	-4	-0.2	17			DW		
5	08:44	190.48	2.26	170	158.0	-30	-7.7	17			NH		
6	06:55	214.29	0.00	180	171.0	-4	0.1	17			NH		
7	08:22	142.86	0.00	180	171.0	-4	-0.1	17			SH		
8	09:44	95.24	0.00	180	170.0	-4	-0.1	17			SH		
9	08:36	190.48	0.00	170	158.0	-4	-0.2	17			NH		
10	09:24	190.48	2.19	160	155.0	-30	-7.7	17			MM		
11	08:26	238.10	0.00	180	168.0	-4	-0.1	17			DW		
12	08:50	142.86	0.00	180	172.0	-4	-0.1	17			MM		
13	08:37	119.05	0.00	170	169.0	-4	-0.1	17			NH		
14	07:15	142.86	0.00	170	160.0	-4	-0.1	17			NH		
15	07:47	309.52	0.00	170	167.0	-4	-0.1	17			NH		
16	07:13	0.00	0.00	170	170.0	-4	-0.1	17			NH		
17	08:46	214.29	2.26	160	155.0	-30	-7.7	17			DW		
18	08:37	214.29	0.00	180	170.0	-4	-0.1	17			NH		
19	08:36	190.48	0.00	180	172.0	-4	-0.1	17			DW		
20	08:37	190.48	0.00	180	170.0	-4	-0.1	17			DW		
21	08:55	190.48	0.00	180	170.0	-4	-0.1	17			MM		
22	07:48	119.05	0.00	180	170.0	-4	-0.1	17			MM		
23	09:05	119.05	0.00	180	166.0	-4	-0.1	17			MM		
24	08:17	166.67	0.00	180	158.0	-4	-0.1	17			DW		
25	08:53	309.52	2.12	160	154.0	-30	-7.7	17			DW		
26	08:55	71.43	0.00	180	168.0	-4	-0.1	17			DW		
27	08:22	142.86	0.00	170	168.0	-4	-0.1	17			DW		
28	08:44	333.33	2.17	160	155.0	-30	-7.7	17			DW		
29	08:30	0.00	0.00	180	170.0	-4	-0.1	17			DW		
30	08:45	214.29	2.14	160	156.0	-30	-7.7	17			DW		
31	08:55	214.29	2.45	170	159.0	-30	-7.7	17			DW		