Facility Well Name Morton Salt #1 **UIC Permit #** KS-01-155-004 **Month** October **Year** 2020

Submitted 12/01/2020 **Approved** 12/07/2020 **KOLAR Document ID** 1537784

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 31

Barrels per Day Maximum: 5,714

			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	3,720	2.60	105	103	-21.6	-22.5	0
Monthly Maximum	3,818	2.64	109	105	-15.0	-16.4	0
Monthly Minimum	3,342	2.57	97	100	-23.0	-23.1	0
Monthly Total	115,319						0

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
105.10	99.90	-16.40	-23.10

Comments:

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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	11:21	3,817.98	2.64	105	103.8	-22	-23.0	17	N/A	0	MM		
2	11:32	3,817.98	2.64	106	103.4	-22	-22.9	17	N/A	0	MM		
3	11:26	3,802.17	2.62	105	103.8	-22	-22.9	17	N/A	0	MM		
4	11:14	3,790.74	2.57	105	103.5	-22	-22.9	17	N/A	0	MM		
5	11:30	3,757.69	2.57	105	104.3	-23	-22.8	17	N/A	0	JC		
6	11:30	3,599.74	2.57	106	104.1	-23	-22.7	17	N/A	0	JC		
7	11:30	3,595.60	2.60	106	104.5	-23	-22.5	17	N/A	0	JC		
8	11:30	3,733.26	2.62	108	105.0	-23	-22.8	17	N/A	0	JC		
9	11:24	3,773.19	2.60	108	105.1	-22	-22.4	17	N/A	0	MM		
10	11:32	3,764.45	2.60	107	105.1	-23	-22.5	17	N/A	0	MM		
11	11:26	3,773.00	2.62	106	105.0	-22	-22.4	17	N/A	0	MM		
12	11:32	3,507.67	2.60	105	104.2	-22	-22.5	17	N/A	0	MM		
13	11:30	3,342.24	2.62	105	104.1	-22	-22.4	17	N/A	0	JC		
14	11:30	3,663.12	2.64	107	104.5	-22	-22.4	17	N/A	0	JC		
15	11:30	3,655.07	2.62	106	104.0	-22	-22.6	17	N/A	0	JC		
16	11:30	3,790.79	2.62	105	103.3	-20	-22.2	17	N/A	0	JC		
17	11:21	3,779.67	2.60	101	103.6	-19	-21.1	17	N/A	0	MM		
18	11:32	3,752.21	2.62	105	102.8	-15	-16.4	17	N/A	0	MM		
19	11:33	3,774.29	2.62	105	102.5	-21	-22.6	17	N/A	0	MM		
20	11:13	3,769.98	2.57	105	102.9	-22	-22.8	17	N/A	0	MM		
21	11:30	3,714.88	2.60	105	102.8	-22	-23.1	17	N/A	0	JC		
22	11:30	3,744.83	2.60	105	103.6	-22	-22.8	17	N/A	0	JC		
23	11:30	3,757.81	2.62	104	101.8	-22	-23.1	17	N/A	0	JC		
24	11:30	3,776.86	2.62	104	101.7	-22	-23.0	17	N/A	0	JC		
25	11:30	3,778.95	2.62	109	101.5	-22	-22.9	17	N/A	0	LC		
26	11:50	3,742.26	2.60	97	99.9	-22	-23.0	17	N/A	0	DM		
27	11:36	3,745.64	2.60	104	100.1	-22	-22.8	17	N/A	0	MM		
28	11:23	3,731.90	2.57	104	100.9	-21	-22.0	17	N/A	0	MM		
29	11:30	3,722.69	2.57	103	100.5	-21	-22.7	17	N/A	0	JC		
30	11:30	3,601.10	2.60	103	101.3	-21	-23.0	17	N/A	0	JC		
31	11:30	3,741.60	2.60	105	102.1	-22	-23.1	17	N/A	0	JC		

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Weekly Injectate Samples

Kansas Lab Certificate Number

Week	Temperature		pH		Chloride				
	Degrees Fahrenheit	Date	Standard Units	Date	Cl concentration (mg/l)	Date Sample Collected	Date Sampl Analysed		
1	87.90	10/07/2020	7.32	10/07/2020	190,000.0	10/07/2020			
2	86.50	10/14/2020	7.34	10/14/2020	190,000.0	10/14/2020			
3	87.00	10/21/2020	7.43	10/21/2020	190,000.0	10/21/2020			
4	84.90	10/28/2020	7.38	10/28/2020	187,000.0	10/28/2020			
5	85.30	11/04/2020	7.32	11/04/2020	190,000.0	11/04/2020			

No monthly injectate samples required.