Facility Well Name Wheatland Electric #1 **UIC Permit #** KS-01-055-003 **Month** June **Year** 2019

Submitted 07/02/2019 **Approved** 08/15/2019 **KOLAR Document ID** 1464941

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 30

Barrels per Day Maximum: 44,571

			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	10,746	7.90	336	336	-22.1	-10.1	
Monthly Maximum	18,333	18.81	379	379	5.0	5.3	
Monthly Minimum	7,143	6.48	312	312	-25.0	-11.8	
Monthly Total	322,381						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
379.00	312.00	9.00	-25.00

Comments:

Wheatland Electric #1 06/2019

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	Meter Reading 2860.94	
1	05:55	7,142.86	6.50	334	334.0	-25	-11.7	29			PS	2,861.24	300,000.00
2	08:00	10,238.10	6.50	334	334.0	-25	-11.3	29			PS	2,861.67	430,000.00
3	07:25	9,047.62	6.48	334	334.0	-25	-11.7	29			PS	2,862.05	380,000.00
4	06:40	9,285.71	6.48	332	332.0	-25	-11.7	29			PS	2,862.44	390,000.00
5	09:35	10,238.10	6.50	336	336.0	-25	-11.6	29			PS	2,862.87	430,000.00
6	07:25	9,047.62	6.95	379	379.0	-25	-11.6	29			FL	2,863.25	380,000.00
7	06:50	9,285.71	7.00	336	336.0	-25	-11.7	29			PS	2,863.64	390,000.00
8	07:30	11,904.76	7.14	335	335.0	-25	-11.5	29			FL	2,864.14	500,000.00
9	07:35	10,476.19	7.10	332	332.0	-25	-11.7	29			FL	2,864.58	440,000.00
10	07:50	10,476.19	18.81	342	342.0	5	5.3	29			FL	2,865.02	440,000.00
11	07:10	10,000.00	7.14	327	327.0	-25	-11.7	29			PS	2,865.44	420,000.00
12	07:25	10,238.10	7.17	328	328.0	-25	-11.7	29			PS	2,865.87	430,000.00
13	07:20	10,476.19	7.19	328	328.0	-25	-11.7	29			PS	2,866.31	440,000.00
14	07:00	10,000.00	7.21	332	332.0	-25	-11.4	29			PS	2,866.73	420,000.00
15	09:30	18,333.33	6.86	312	312.0	-25	-11.4	29			PS	2,867.50	770,000.00
16	08:45	16,428.57	7.05	328	328.0	-25	-11.5	29			PS	2,868.19	690,000.00
17	07:00	9,761.90	7.38	331	331.0	-25	-11.6	29			PS	2,868.60	410,000.00
18	07:25	10,952.38	7.36	332	332.0	-25	-11.6	29			PS	2,869.06	460,000.00
19	07:30	11,190.48	15.64	367	367.0	1	0.5	29			PS	2,869.53	470,000.00
20	07:20	9,761.90	6.86	338	338.0	-25	-11.5	29			PS	2,869.94	410,000.00
21	07:30	10,952.38	6.64	326	326.0	-25	-11.4	29			PS	2,870.40	460,000.00
22	07:15	8,333.33	6.95	335	335.0	-25	-11.7	29			PS	2,870.75	350,000.00
23	07:10	10,000.00	6.86	333	333.0	-25	-11.8	29			PS	2,871.17	420,000.00
24	07:55	9,761.90	6.62	326	326.0	-25	-11.8	29			PS	2,871.58	410,000.00
25	07:20	10,714.29	6.76	337	337.0	-25	-11.7	29			PS	2,872.03	450,000.00
26	07:05	10,000.00	7.10	338	338.0	-25	-11.6	29			PS	2,872.45	420,000.00
27	07:25	10,476.19	7.10	341	341.0	-25	-11.6	29			PS	2,872.89	440,000.00
28	07:25	10,000.00	7.12	340	340.0	-25	-11.6	29			PS	2,873.31	420,000.00
29	08:45	10,952.38	7.12	341	341.0	-25	-11.4	29			PS	2,873.77	460,000.00
30	08:45	16,904.76	15.31	358	358.0	5	4.5	29			PS	2,874.48	710,000.00
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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	63.00	06/03/2019	7.54	06/03/2019	740.0	06/03/2019	06/07/2019		
2	63.10	06/10/2019	7.56	06/10/2019	727.0	06/10/2019	06/18/2019		
3	63.70	06/17/2019	7.52	06/17/2019	670.0	06/17/2019	06/27/2019		
4	62.90	06/24/2019	7.56	06/24/2019	612.0	06/24/2019	06/30/2019		
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No monthly injectate samples required.