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

Submitted 05/16/2019 **Approved** 05/23/2019 **KOLAR Document ID** 1457173

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 31

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	12,834	8.39	334	334	-3.6	-20.0	
Monthly Maximum	22,619	16.14	467	467	12.0	5.0	
Monthly Minimum	5,952	0.00	305	305	-12.0	-25.0	
Monthly Total	397,857						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
473.00	296.00	9.00	-25.00

Comments:

Wheatland Electric #1 03/2019

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	
1	06:50	10,476.19	7.71	318	318.0	-11	-25.0	29			PS	2,815.18	
2	07:40	11,428.57	7.81	320	320.0	12	-25.0	28			FL	2,815.66	
3	08:00	11,190.48	7.71	311	311.0	11	-25.0	28			FL	2,816.13	
4	08:25	11,428.57	7.76	320	320.0	12	-25.0	29			FL	2,816.61	
5	07:25	10,714.29	7.24	316	316.0	12	-25.0	29			PS	2,817.06	
6	07:15	10,714.29	7.74	317	317.0	11	-25.0	29			PS	2,817.51	
7	06:40	10,952.38	7.71	320	320.0	11	-25.0	29			PS	2,817.97	
8	06:30	11,428.57	7.38	323	323.0	12	-25.0	29			PS	2,818.45	
9	09:15	22,380.95	15.81	348	348.0	4	4.0	29			PS	2,819.39	
10	11:25	22,619.05	15.67	350	350.0	-1	-0.5	29			PS	2,820.34	
11	07:55	11,666.67	7.50	321	321.0	-12	-25.0	29			FL	2,820.83	
12	08:15	16,666.67	15.79	349	349.0	-1	-1.0	29			FL	2,821.53	
13	08:05	17,857.14	6.93	319	319.0	-11	-25.0	29			FL	2,822.28	
14	08:55	10,714.29	16.14	345	345.0	3	-25.0	29			FL	2,822.73	
15	07:45	18,333.33	7.05	305	305.0	-12	-25.0	29			FL	2,823.50	
16	08:15	12,857.14	7.64	317	317.0	-12	-25.0	29			FL	2,824.04	
17	07:55	11,190.48	7.93	324	324.0	-12	-25.0	29			PS	2,824.51	
18	07:30	10,952.38	7.74	323	323.0	-12	-25.0	29			PS	2,824.97	
19	07:15	7,619.05	0.00	451	451.0	0	0.0	29			PS	2,825.29	
20	07:20	19,047.62	15.83	346	346.0	-1	-1.0	29			PS	2,826.09	
21	07:20	15,238.10	7.57	322	322.0	-12	-25.0	29			PS	2,826.73	
22	07:15	9,047.62	7.55	326	326.0	-12	-25.0	29			PS	2,827.11	
23	08:25	15,476.19	7.19	318	318.0	-12	-25.0	29			PS	2,827.76	
24	07:40	5,952.38	0.00	467	467.0	5	5.0	29			PS	2,828.01	
25	07:15	5,952.38	7.50	373	373.0	-12	-25.0	29			PS	2,828.26	
26	07:05	21,904.76	7.38	313	313.0	-12	-25.0	29			FL	2,829.18	
27	07:30	10,476.19	7.48	315	315.0	-12	-25.0	29			FL	2,829.62	
28	07:40	10,952.38	7.55	316	316.0	-12	-25.0	29			FL	2,830.08	
29	07:20	10,714.29	7.57	319	319.0	-12	-25.0	29			PS	2,830.53	
30	07:25	10,952.38	7.67	316	316.0	-12	-25.0	28			FL	2,830.99	
31	07:25	10,952.38	7.60	311	311.0	-12	-25.0	28			FL	2,831.45	

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	63.20	03/04/2019	7.53	03/04/2019	487.0	03/04/2019	03/08/2019		
2	56.90	03/11/2019	7.52	03/11/2019	765.0	03/11/2019	03/15/2019		
3	57.40	03/18/2019	7.50	03/18/2019	654.0	03/18/2019	03/22/2019		
4	56.80	03/25/2019	7.47	03/25/2019	745.0	03/25/2019	04/04/2019		
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No monthly injectate samples required.