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

Submitted 08/13/2019 **Approved** 09/01/2019 **KOLAR Document ID** 1468666

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	11,152	7.89	343	343	-22.3	-10.2	
Monthly Maximum	15,238	15.50	374	374	3.0	3.3	
Monthly Minimum	7,857	6.71	333	333	-25.0	-11.9	
Monthly Total	345,714						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
456.00	306.00	9.00	-25.00

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	Meter Reading 2874.48	
1	07:00	7,857.14	6.95	333	333.0	-25	-11.4	29			PS	2,874.81	
2	07:20	10,238.10	7.12	340	340.0	-25	-11.5	29			PS	2,875.24	
3	07:25	10,238.10	7.12	340	340.0	-25	-11.5	29			PS	2,875.67	
4	08:10	11,428.57	15.33	368	368.0	2	1.7	29			PS	2,876.15	
5	07:20	12,380.95	6.98	333	333.0	-25	-11.3	29			PS	2,876.67	
6	07:00	10,000.00	7.19	339	339.0	-25	-11.7	29			FL	2,877.09	
7	06:55	10,238.10	7.19	340	340.0	-25	-11.6	29			FL	2,877.52	
8	07:55	10,714.29	7.14	342	342.0	-25	-11.4	29			FL	2,877.97	
9	07:25	13,333.33	6.83	337	337.0	-25	-11.4	29			PS	2,878.53	
10	07:15	10,000.00	7.14	342	342.0	-25	-11.6	29			PS	2,878.95	
11	07:15	10,476.19	7.17	340	340.0	-25	-11.8	29			PS	2,879.39	
12	07:15	13,333.33	6.71	335	335.0	-25	-11.6	29			PS	2,879.95	
13	07:45	10,714.29	15.40	373	373.0	3	3.3	29			PS	2,880.40	
14	09:00	12,380.95	6.95	335	335.0	-25	-11.5	29			PS	2,880.92	
15	07:25	11,190.48	7.36	342	342.0	-25	-11.5	29			PS	2,881.39	
16	07:20	11,666.67	6.98	343	343.0	-25	-11.3	29			PS	2,881.88	
17	07:30	12,142.86	6.98	342	342.0	-25	-11.3	29			PS	2,882.39	
18	07:30	10,000.00	7.17	343	343.0	-25	-11.3	29			PS	2,882.81	
19	07:25	13,571.43	15.50	374	374.0	3	3.0	29			PS	2,883.38	
20	06:45	11,904.76	6.95	336	336.0	-25	-11.3	29			FL	2,883.88	
21	08:00	10,714.29	7.21	342	342.0	-25	-11.5	29			FL	2,884.33	
22	08:00	10,476.19	7.19	341	341.0	-25	-11.7	29			FL	2,884.77	
23	07:25	10,000.00	7.21	340	340.0	-25	-11.9	29			PS	2,885.19	
24	07:30	10,000.00	6.76	335	335.0	-25	-11.9	29			PS	2,885.61	
25	07:25	13,571.43	7.10	335	335.0	-25	-11.8	29			PS	2,886.18	
26	07:25	10,238.10	7.19	342	342.0	-25	-11.6	29			PS	2,886.61	
27	07:40	10,476.19	7.19	341	341.0	-25	-11.7	29			PS	2,887.05	
28	08:10	10,476.19	7.19	344	344.0	-25	-11.5	29			PS	2,887.49	
29	07:25	15,238.10	7.05	338	338.0	-25	-11.7	29			PS	2,888.13	
30	07:25	10,238.10	7.21	341	341.0	-25	-11.7	29			PS	2,888.56	
31	07:25	10,476.19	7.21	342	342.0	-25	-11.6	29			PS	2,889.00	

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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	63.50	07/08/2019	7.52	07/08/2019	728.0	07/08/2019	07/12/2019		
2	63.10	07/15/2019	7.34	07/15/2019	574.0	07/15/2019	07/22/2019		
3	63.40	07/22/2019	7.55	07/22/2019	679.0	07/22/2019	07/26/2019		
4	64.00	07/29/2019	7.52	07/29/2019	591.0	07/29/2019	08/08/2019		
5									

No monthly injectate samples required.