Facility Well Name Wheatland Electric #1 **UIC Permit #** KS-01-055-003 **Month** July **Year** 2020

Submitted 08/07/2020 **Approved** 08/18/2020 **KOLAR Document ID** 1526064

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	10,783	7.20	355	355	-24.3	-10.4	
Monthly Maximum	15,000	13.50	398	398	-2.0	-0.5	
Monthly Minimum	9,762	6.10	316	316	-25.0	-11.3	
Monthly Total	334,286						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
461.00	318.00	11.00	-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 3044.77	
1	06:50	11,428.57	6.83	316	316.0	-25	-10.9	29			PS	3,045.25	
2	07:15	10,000.00	6.90	360	360.0	-25	-10.6	29			PS	3,045.67	
3	07:20	13,333.33	6.81	352	352.0	-25	-11.1	29			FL	3,046.23	
4	07:15	10,000.00	6.90	354	354.0	-25	-11.0	29			FL	3,046.65	
5	07:05	9,761.90	6.93	356	356.0	-25	-10.9	29			FL	3,047.06	
6	07:50	10,476.19	6.95	355	355.0	-25	-11.1	29			FL	3,047.50	
7	07:35	9,761.90	6.95	356	356.0	-25	-10.9	29			PS	3,047.91	
8	07:25	11,666.67	6.93	356	356.0	-25	-10.3	29			PS	3,048.40	
9	07:20	13,095.24	6.95	362	362.0	-25	-10.2	29			PS	3,048.95	
10	07:35	10,714.29	6.86	351	351.0	-25	-10.4	29			PS	3,049.40	
11	07:15	10,000.00	6.98	348	348.0	-25	-10.7	29			PS	3,049.82	
12	07:20	10,000.00	6.95	349	349.0	-25	-10.8	29			PS	3,050.24	
13	06:55	10,000.00	6.98	398	398.0	-25	-11.0	29			PS	3,050.66	
14	07:00	10,238.10	6.95	356	356.0	-25	-10.3	29			PS	3,051.09	
15	07:10	9,761.90	6.98	350	350.0	-25	-10.9	29			PS	3,051.50	
16	07:30	12,380.95	7.00	346	346.0	-25	-10.8	29			PS	3,052.02	
17	07:05	13,571.43	6.10	333	333.0	-25	-10.6	29			PS	3,052.59	
18	07:20	9,761.90	6.93	347	347.0	-25	-10.5	29			PS	3,053.00	
19	07:20	10,000.00	7.02	348	348.0	-25	-10.3	29			PS	3,053.42	
20	07:50	10,238.10	6.93	348	348.0	-25	-10.9	29			PS	3,053.85	
21	07:25	10,000.00	13.50	386	386.0	-2	-0.5	29			PS	3,054.27	
22	07:20	15,000.00	7.26	354	354.0	-25	-10.7	29			PS	3,054.90	
23	07:10	11,190.48	7.24	351	351.0	-25	-10.6	29			PS	3,055.37	
24	07:25	9,761.90	7.26	359	359.0	-25	-10.6	29			PS	3,055.78	
25	08:05	10,714.29	7.14	359	359.0	-25	-10.7	29			PS	3,056.23	
26	08:40	10,476.19	7.14	357	357.0	-25	-10.3	29			PS	3,056.67	
27	07:35	9,761.90	7.17	354	354.0	-25	-10.6	29			PS	3,057.08	
28	07:25	10,000.00	7.17	359	359.0	-25	-10.6	29			PS	3,057.50	
29	07:25	10,476.19	7.19	359	359.0	-25	-10.7	29			PS	3,057.94	
30	07:25	10,238.10	7.21	357	357.0	-25	-11.0	29			PS	3,058.37	
31	07:45	10,476.19	7.21	356	356.0	-25	-11.3	29			PS	3,058.81	

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Weekly Injectate Samples

Kansas Lab Certificate Number E-10146

Week	**Temperature**		**pH**		**Chloride**				
	Degrees Fahrenheit	Date	Standard Units	Date	Cl concentration (mg/l)	Date Sample Collected	Date Sampl Analysed		
1	63.00	07/06/2020	7.58	07/06/2020	655.0	07/06/2020	07/10/2020		
2	62.20	07/13/2020	7.65	07/13/2020	657.0	07/13/2020	07/17/2020		
3	62.00	07/20/2020	7.52	07/20/2020	637.0	07/20/2020	07/23/2020		
4	62.00	07/27/2020	7.54	07/27/2020	738.0	07/27/2020	07/31/2020		
5									

No monthly injectate samples required.