Facility Well Name Wheatland Electric #1 **UIC Permit #** KS-01-055-003 **Month** December **Year** 2022

Submitted 01/06/2023 **Approved** 01/20/2023 **KOLAR Document ID** 1678888

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	12,077	8.81	340	340	-16.2	-7.8	
Monthly Maximum	17,095	25.14	379	379	7.0	7.4	
Monthly Minimum	6,714	0.00	304	304	-25.0	-12.4	
Monthly Total	374,381						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
469.00	284.00	9.30	-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 3463747	
1	07:20	10,071.43	7.12	323	323.0	-25	-12.1	28			PB	3,464,170.0	
2	07:35	14,761.90	6.93	329	329.0	-25	-11.9	28			PS	3,464,790.0	
3	07:40	12,523.81	6.29	330	330.0	-25	-12.4	28			PB	3,465,316.0	
4	08:20	10,357.14	25.14	329	329.0	1	1.1	28			PB	3,465,751.0	
5	07:50	10,190.48	13.71	379	379.0	2	1.3	28			PB	3,466,179.0	
6	07:50	12,976.19	6.55	346	346.0	-25	-12.1	28			PB	3,466,724.0	
7	07:50	10,333.33	6.38	327	327.0	-25	-12.2	28			PB	3,467,158.0	
8	07:50	14,500.00	6.69	336	336.0	-25	-12.1	28			PB	3,467,767.0	
9	07:50	10,333.33	6.57	326	326.0	-25	-12.2	28			PB	3,468,201.0	
10	08:10	15,357.14	13.36	369	369.0	1	0.8	28			FL	3,468,846.0	
11	08:35	10,166.67	6.83	325	325.0	-25	-12.1	28			FL	3,469,273.0	
12	07:50	10,095.24	6.74	326	326.0	-25	-12.0	28			FL	3,469,697.0	
13	08:25	10,738.10	13.45	366	366.0	1	0.8	28			FL	3,470,148.0	
14	07:50	8,976.19	6.26	321	321.0	-25	-12.1	28			FL	3,470,525.0	
15	07:50	15,000.00	13.67	369	369.0	-3	-1.5	28			FL	3,471,155.0	
16	07:55	14,047.62	5.24	304	304.0	-25	-12.3	28			PS	3,471,745.0	
17	09:19	10,761.90	6.55	316	316.0	-25	-12.2	28			PS	3,472,197.0	
18	08:35	10,142.86	6.83	316	316.0	-25	-12.1	28			PS	3,472,623.0	
19	07:40	8,809.52	0.00	369	369.0	0	0.3	28			PB	3,472,993.0	
20	07:50	6,714.29	6.12	313	313.0	-25	-12.4	28			PB	3,473,275.0	
21	07:50	10,309.52	13.33	358	358.0	-2	-1.1	28			PS	3,473,708.0	
22	07:30	14,976.19	13.43	379	379.0	-3	-3.2	28			PB	3,474,337.0	
23	07:45	14,142.86	6.60	327	327.0	-25	-12.3	28			PB	3,474,931.0	
24	07:55	13,452.38	13.02	375	375.0	-5	-2.3	28			PB	3,475,496.0	
25	06:30	17,095.24	12.90	372	372.0	7	7.4	28			PB	3,476,214.0	
26	08:00	16,238.10	5.98	328	328.0	-25	-12.3	28			PB	3,476,896.0	
27	07:10	10,023.81	5.60	321	321.0	-25	-12.2	28			PS	3,477,317.0	
28	07:50	15,214.29	12.81	373	373.0	-2	-1.5	28			PB	3,477,956.0	
29	07:50	15,523.81	6.17	331	331.0	-25	-12.0	28			PB	3,478,608.0	
30	07:45	10,261.90	6.36	331	331.0	-25	-12.1	28			PB	3,479,039.0	
31	07:45	10,285.71	6.57	332	332.0	-25	-11.9	28			FL	3,479,471.0	

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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	62.60	12/05/2022	7.72	12/05/2022	592.0	12/05/2022	12/09/2022		
2	62.40	12/12/2022	7.82	12/12/2022	619.0	12/12/2022	12/16/2022		
3	62.80	12/19/2022	7.52	12/19/2022	574.0	12/19/2022	12/23/2022		
4	66.20	12/26/2022	7.81	12/26/2022	634.0	12/26/2022	12/29/2022		
5									

No monthly injectate samples required.