Facility Well Name Wheatland Electric #1 **UIC Permit #** KS-01-055-003 **Month** September **Year** 2023

Submitted 10/03/2023 **Approved** 10/06/2023 **KOLAR Document ID** 1731687

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 29

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	12,664	11.06	332	332	-7.0	-2.5	
Monthly Maximum	18,976	14.40	457	457	5.0	12.1	
Monthly Minimum	0	0.00	291	291	-25.0	-12.2	
Monthly Total	379,929						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
488.00	276.00	9.30	-25.00

Comments:

September 18th and 19th MIT and falloff test.

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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 3602856	
1	06:10	13,857.14	12.90	339	339.0	-3	-1.1	28			PS	3,603,438.0	
2	08:00	13,952.38	12.86	302	302.0	1	1.2	28			PB	3,604,024.0	
3	08:20	12,666.67	13.48	291	291.0	-8	-4.5	28			PB	3,604,556.0	
4	08:00	9,595.24	6.86	307	307.0	-25	-12.0	28			PB	3,604,959.0	
5	07:45	9,809.52	6.90	307	307.0	-25	-12.0	28			PB	3,605,371.0	
6	07:50	15,380.95	12.62	340	340.0	-3	-1.8	28			PB	3,606,017.0	
7	07:45	13,642.86	13.55	299	299.0	-10	-3.8	28			PB	3,606,590.0	
8	07:50	17,190.48	14.12	329	329.0	-10	-4.1	28			PB	3,607,312.0	
9	07:55	14,976.19	12.79	345	345.0	2	1.6	28			FL	3,607,941.0	
10	07:55	12,285.71	14.07	294	294.0	-7	-3.9	28			FL	3,608,457.0	
11	07:45	9,809.52	13.26	332	332.0	1	1.1	28			FL	3,608,869.0	
12	07:35	13,904.76	12.93	347	347.0	-12	-6.2	28			FL	3,609,453.0	
13	07:45	14,714.29	12.86	339	339.0	-1	-0.7	28			FL	3,610,071.0	
14	07:50	10,071.43	6.76	326	326.0	-25	-12.1	28			PB	3,610,494.0	
15	07:45	9,880.95	6.90	322	322.0	-25	12.1	28			FL	3,610,909.0	
16	07:30	9,880.95	6.93	320	320.0	-25	-12.2	28			PS	3,611,324.0	
17	08:00	8,928.57	13.00	329	329.0	-1	-0.6	28			PS	3,611,699.0	
18	07:00	17,309.52	12.64	318	318.0	3	3.1	28			PB	3,612,426.0	
19	07:05	8,428.57	0.00	457	457.0	0	0.2	28			PS	3,612,780.0	
20	07:15	0.00	0.00	449	449.0	0	0.2	28			PS	3,612,780.0	
21	07:15	11,000.00	12.90	319	319.0	1	-0.8	28			PS	3,613,242.0	
22	07:15	18,976.19	12.83	336	336.0	2	1.2	28			PS	3,614,039.0	
23	07:50	16,190.48	13.24	342	342.0	2	2.2	28			PB	3,614,719.0	
24	08:10	18,880.95	14.40	291	291.0	-10	-4.1	28			PB	3,615,512.0	
25	07:50	15,761.90	12.93	357	357.0	-3	-1.5	28			PB	3,616,174.0	
26	07:50	13,047.62	14.12	298	298.0	-10	-4.5	28			PB	3,616,722.0	
27	07:50	14,142.86	12.90	327	327.0	1	1.0	28			PB	3,617,316.0	
28	07:45	10,571.43	13.14	357	357.0	5	-2.3	28			PB	3,617,760.0	
29	07:55	15,452.38	12.93	341	341.0	1	0.8	28			PB	3,618,409.0	
30	07:55	9,619.05	7.00	309	309.0	-25	-12.0	28			FL	3,618,813.0	
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Weekly Injectate Samples

Kansas Lab Certificate Number E-10150

Week	**Temperature**		**pH**		**Chloride**				
	Degrees Fahrenheit	Date	Standard Units	Date	Cl concentration (mg/l)	Date Sample Collected	Date Sampl Analysed		
1	62.90	09/04/2023	7.53	09/04/2023	657.0	09/04/2023	09/21/2023		
2	63.00	09/11/2023	7.53	09/11/2023	646.0	09/11/2023	09/13/2023		
3	63.20	09/18/2023	7.55	09/18/2023	645.0	09/18/2023	09/20/2023		
4	62.40	09/25/2023	7.53	09/25/2023	613.0	09/25/2023	09/27/2023		
5									

No monthly injectate samples required.