Facility Well Name Wheatland Electric #1 **UIC Permit #** KS-01-055-003 **Month** January **Year** 2024

Submitted 02/05/2024 **Approved** 02/13/2024 **KOLAR Document ID** 1751070

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	11,180	6.32	341	341	-19.8	-9.3	
Monthly Maximum	17,690	16.76	459	459	5.0	5.1	
Monthly Minimum	7,048	0.00	299	299	-25.0	-12.1	
Monthly Total	346,595						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
466.00	277.00	9.50	-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 3662267	
1	06:50	9,619.05	0.00	402	402.0	-25	-12.0	27			PS	3,662,671.0	
2	06:10	9,952.38	7.31	302	302.0	-25	-12.1	27			PS	3,663,089.0	
3	06:55	10,809.52	7.29	302	302.0	-25	-12.1	27			PS	3,663,543.0	
4	07:10	10,595.24	7.31	302	302.0	-25	-12.0	27			PS	3,663,988.0	
5	06:55	10,404.76	7.29	302	302.0	-25	-12.0	27			PS	3,664,425.0	
6	07:50	10,833.33	7.31	299	299.0	-25	-12.0	27			PB	3,664,880.0	
7	07:55	10,571.43	7.31	300	300.0	-25	-11.9	27			PB	3,665,324.0	
8	07:50	10,452.38	7.29	301	301.0	-25	-11.8	27			PB	3,665,763.0	
9	05:55	9,904.76	0.00	459	459.0	5	5.1	27			PS	3,666,179.0	
10	07:50	13,833.33	15.83	342	342.0	2	2.4	27			PB	3,666,760.0	
11	07:55	9,166.67	0.00	458	458.0	0	0.3	27			PB	3,667,145.0	
12	07:50	11,666.67	0.00	458	458.0	0	0.2	27			PB	3,667,635.0	
13	07:50	11,404.76	0.00	450	450.0	0	0.3	27			FL	3,668,114.0	
14	08:05	12,142.86	6.90	326	326.0	-25	-12.1	27			FL	3,668,624.0	
15	07:40	10,857.14	7.31	321	321.0	-25	-12.0	27			FL	3,669,080.0	
16	07:45	10,357.14	6.07	319	319.0	-25	-12.1	27			FL	3,669,515.0	
17	07:45	9,690.48	7.12	330	330.0	-25	-11.9	27			FL	3,669,922.0	
18	07:45	13,690.48	7.10	329	329.0	-25	-11.9	27			FL	3,670,497.0	
19	07:20	12,642.86	0.00	363	363.0	5	4.7	27			PS	3,671,028.0	
20	08:50	10,738.10	16.76	325	325.0	-25	-12.1	27			PS	3,671,479.0	
21	08:00	10,047.62	7.24	321	321.0	-25	-12.0	27			PS	3,671,901.0	
22	06:50	9,857.14	7.24	331	331.0	-25	-11.9	27			PS	3,672,315.0	
23	07:20	16,404.76	6.95	331	331.0	-25	-12.0	27			PS	3,673,004.0	
24	07:10	11,428.57	7.02	327	327.0	-25	-12.0	27			PS	3,673,484.0	
25	03:30	17,690.48	6.98	322	322.0	-25	-11.9	27			PS	3,674,227.0	
26	06:30	7,047.62	7.00	324	324.0	-25	-12.0	27			PS	3,674,523.0	
27	08:00	12,214.29	6.64	331	331.0	-25	-12.1	27			PB	3,675,036.0	
28	07:35	11,952.38	7.17	320	320.0	-25	-12.1	27			PB	3,675,538.0	
29	07:45	9,523.81	6.81	335	335.0	-25	-12.1	27			PB	3,675,938.0	
30	07:45	10,476.19	7.38	320	320.0	-25	-12.1	27			PB	3,676,378.0	
31	07:45	10,619.05	7.38	321	321.0	-25	-12.0	27			FL	3,676,824.0	

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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	62.10	01/02/2024	7.58	01/02/2024	630.0	01/02/2024	01/05/2024		
2	62.00	01/08/2024	7.56	01/08/2024	570.0	01/08/2024	01/11/2024		
3	61.80	01/15/2024	7.58	01/15/2024	560.0	01/15/2024	01/19/2024		
4	62.00	01/22/2024	7.54	01/26/2024	600.0	01/26/2024	01/26/2024		
5	62.20	01/29/2024	7.55	01/29/2024	570.0	01/29/2024	01/30/2024		

No monthly injectate samples required.

Quarterly Injectate Samples

Quarter 1
Date Sample Collected 01/08/2024
Kansas Lab Certificate Number E-10150
Lab Name Servi-Tech Lab

These samples shall be representative of injection activity and shall therefore be collected on days of injection.

Constituent	Value	Units
Calcium	1,660.000	mg/l
Conductivity	11,700.000	Mmhos
Magnesium	550.000	mg/l
Sodium	1,050.000	mg/l
Sulfate	5,700.000	mg/l
Total Alkalinity as CaCO3	1,400.000	mg/l
Total Dissolved Solids	10,700.000	mg/l