Facility Well Name Wheatland Electric #1 **UIC Permit #** KS-01-055-003 **Month** November **Year** 2021

Submitted 12/05/2021 **Approved** 12/23/2021 **KOLAR Document ID** 1601677

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 30

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	7.33	352	352	-20.9	-8.0	
Monthly Maximum	15,714	13.88	399	399	8.0	7.7	
Monthly Minimum	9,024	0.00	336	336	-25.0	-10.4	
Monthly Total	323,476						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
464.00	312.00	10.08	-25.00

Comments:

Wheatland Electric #1 11/2021

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 3272930	
1	07:10	9,380.95	7.19	358	358.0	-25	-10.2	28			PS	3,273,324.0	
2	07:25	12,357.14	13.36	397	397.0	6	6.1	28			PS	3,273,843.0	
3	07:40	14,428.57	7.00	357	357.0	-25	-10.4	28			PS	3,274,449.0	
4	07:30	10,809.52	6.71	358	358.0	-25	-10.4	28			PS	3,274,903.0	
5	07:55	10,404.76	7.19	355	355.0	-25	-10.2	28			PB	3,275,340.0	
6	08:05	10,452.38	7.21	356	356.0	-25	-10.3	28			FL	3,275,779.0	
7	08:00	10,761.90	7.21	356	356.0	-25	-10.4	28			FL	3,276,231.0	
8	07:40	10,380.95	13.88	399	399.0	8	7.7	28			FL	3,276,667.0	
9	07:30	15,714.29	6.95	357	357.0	-25	-10.3	28			PS	3,277,327.0	
10	07:50	12,833.33	7.12	352	352.0	-25	-10.1	28			PB	3,277,866.0	
11	07:05	12,785.71	7.00	348	348.0	-25	-10.2	28			PS	3,278,403.0	
12	07:20	10,404.76	7.02	349	349.0	-25	-10.2	28			PS	3,278,840.0	
13	09:00	11,071.43	7.19	349	349.0	-25	-10.2	28			PS	3,279,305.0	
14	09:30	10,571.43	7.21	350	350.0	-25	-10.4	28			PS	3,279,749.0	
15	07:25	14,214.29	12.95	386	386.0	6	6.2	28			PS	3,280,346.0	
16	07:40	12,357.14	6.02	345	345.0	-25	-10.2	28			PS	3,280,865.0	
17	07:35	9,428.57	6.71	341	341.0	-25	-10.1	28			PS	3,281,261.0	
18	07:45	9,738.10	6.71	339	339.0	-25	-10.3	28			FL	3,281,670.0	
19	07:45	9,666.67	6.71	340	340.0	-25	-10.1	28			FL	3,282,076.0	
20	08:00	9,809.52	6.76	341	341.0	-25	-10.1	28			PB	3,282,488.0	
21	07:20	9,023.81	0.00	345	345.0	3	5.0	28			PB	3,282,867.0	
22	07:50	9,309.52	6.76	340	340.0	-25	-10.2	28			PB	3,283,258.0	
23	07:50	9,714.29	6.79	340	340.0	-25	-10.0	28			PB	3,283,666.0	
24	07:15	9,523.81	6.79	343	343.0	-25	-10.2	28			PS	3,284,066.0	
25	08:00	10,119.05	6.83	336	336.0	-25	-10.4	28			PS	3,284,491.0	
26	09:30	9,738.10	7.14	363	363.0	-25	-10.2	28			PS	3,284,900.0	
27	07:50	9,119.05	6.83	339	339.0	-25	-10.2	28			FL	3,285,283.0	
28	07:55	9,833.33	6.86	338	338.0	-25	-10.3	28			FL	3,285,696.0	
29	07:45	9,761.90	6.88	340	340.0	-25	-10.2	28			FL	3,286,106.0	
30	07:25	9,761.90	6.90	340	340.0	-25	-10.1	28			PS	3,286,516.0	
31													

Wheatland Electric #1 11/2021

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	11/01/2021	7.63	11/01/2021	686.0	11/01/2021	11/09/2021		
2	63.60	11/08/2021	7.42	11/08/2021	656.0	11/08/2021	11/11/2021		
3	63.80	11/15/2021	7.54	11/15/2021	738.0	11/15/2021	11/24/2021		
4	64.00	11/22/2021	7.68	11/22/2021	600.0	11/22/2021	12/01/2021		
5	62.10	11/29/2021	7.48	11/29/2021	560.0	11/29/2021	12/01/2021		

No monthly injectate samples required.

Wheatland Electric #1 11/2021

Quarterly Injectate Samples

Quarter 4
Date Sample Collected 11/15/2021
Kansas Lab Certificate Number E-10146
Lab Name Pace Analytical-Salina

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

Constituent	Value	Units
Calcium	10,100.000	mg/l
Magnesium	40,600.000	mg/l
Sodium	10,700.000	mg/l
Sulfate	6,840.000	mg/l
Total Alkalinity as CaCO3	1,050.000	mg/l
Total Dissolved Solids	9,460.000	mg/l
Total Suspended Solids	13.900	mg/l