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

Submitted 09/16/2021 **Approved** 09/27/2021 **KOLAR Document ID** 1590938

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	11,448	6.80	327	327	-24.2	-9.9	
Monthly Maximum	15,048	7.31	424	424	1.0	1.6	
Monthly Minimum	9,595	0.00	227	227	-25.0	-10.7	
Monthly Total	354,881						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
450.00	304.00	12.00	-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 3229205	
1	08:50	10,333.33	7.02	329	329.0	-25	-10.3	28			PS	3,229,639.0	
2	07:15	9,976.19	7.10	328	328.0	-25	-10.7	28			PS	3,230,058.0	
3	07:15	10,238.10	7.12	328	328.0	-25	-10.6	28			PS	3,230,488.0	
4	07:30	14,285.71	6.95	326	326.0	-25	-10.6	28			PS	3,231,088.0	
5	07:30	10,238.10	7.12	328	328.0	-25	-10.6	28			PS	3,231,518.0	
6	07:25	10,190.48	7.14	328	328.0	-25	-10.6	28			PS	3,231,946.0	
7	08:25	15,047.62	7.19	326	326.0	-25	-10.1	28			PS	3,232,578.0	
8	07:50	11,738.10	6.69	345	345.0	-25	-10.4	28			PS	3,233,071.0	
9	07:40	12,642.86	7.24	324	324.0	-25	-10.4	28			PS	3,233,602.0	
10	07:30	12,285.71	0.00	424	424.0	1	1.6	28			PS	3,234,118.0	
11	08:15	10,904.76	7.31	328	328.0	-25	-10.0	28			PB	3,234,576.0	
12	08:35	12,380.95	7.02	328	328.0	-25	-10.1	28			PB	3,235,096.0	
13	08:25	10,166.67	7.14	329	329.0	-25	-10.4	28			PB	3,235,523.0	
14	07:30	9,904.76	7.14	329	329.0	-25	-10.5	28			FL	3,235,939.0	
15	07:25	13,095.24	6.45	322	322.0	-25	-10.4	28			FL	3,236,489.0	
16	08:10	10,619.05	7.17	326	326.0	-25	-10.3	28			PB	3,236,935.0	
17	08:05	13,000.00	7.19	323	323.0	-25	-10.5	28			PB	3,237,481.0	
18	08:05	10,857.14	6.81	323	323.0	-25	-10.3	28			PB	3,237,937.0	
19	08:05	10,880.95	5.88	312	312.0	-25	-10.1	28			PB	3,238,394.0	
20	08:20	10,571.43	7.31	329	329.0	-25	-10.1	28			PB	3,238,838.0	
21	08:10	12,238.10	7.07	227	227.0	-25	-10.4	28			PS	3,239,352.0	
22	08:45	13,880.95	6.24	317	317.0	-25	-10.4	28			PS	3,239,935.0	
23	07:25	9,833.33	7.29	328	328.0	-25	-10.1	28			PS	3,240,348.0	
24	07:25	10,785.71	7.26	322	322.0	-25	-10.2	28			PS	3,240,801.0	
25	08:10	13,476.19	7.26	366	366.0	-25	-10.0	28			PB	3,241,367.0	
26	07:00	9,595.24	7.12	327	327.0	-25	-10.3	28			PS	3,241,770.0	
27	07:50	10,595.24	7.12	328	328.0	-25	-10.4	28			PB	3,242,215.0	
28	07:45	13,071.43	7.14	324	324.0	-25	-10.1	28			PS	3,242,764.0	
29	07:30	10,476.19	7.31	325	325.0	-25	-10.2	28			FL	3,243,204.0	
30	06:55	10,547.62	6.95	321	321.0	-25	-10.5	28			FL	3,243,647.0	
31	07:25	11,023.81	7.05	326	326.0	-25	-10.3	28			PS	3,244,110.0	

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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	63.00	08/02/2021	7.59	08/02/2021	676.0	08/02/2021	08/11/2021		
2	63.00	08/09/2021	7.56	08/09/2021	685.0	08/09/2021	08/11/2021		
3	62.80	08/16/2021	7.42	08/16/2021	663.0	08/16/2021	08/23/2021		
4	63.00	08/23/2021	7.52	08/23/2021	652.0	08/23/2021	08/26/2021		
5	62.60	08/30/2021	7.40	08/30/2021	580.0	08/30/2021	09/07/2021		

No monthly injectate samples required.

Quarterly Injectate Samples

Quarter 3
Date Sample Collected 08/16/2021
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	943.000	mg/l
Conductivity	10,700.000	Mmhos
Magnesium	529.000	mg/l
Sodium	112.000	mg/l
Sulfate	6,060.000	mg/l
Total Alkalinity as CaCO3	1,060.000	mg/l
Total Dissolved Solids	13,200.000	mg/l