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

Submitted 03/19/2021 **Approved** 03/19/2021 **KOLAR Document ID** 1564870

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 28

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	11,335	7.22	285	285	-21.2	-7.4	
Monthly Maximum	17,381	14.33	360	360	4.0	5.6	
Monthly Minimum	8,810	0.00	0	0	-25.0	-10.2	
Monthly Total	317,381						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
410.00	284.00	11.30	-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 3145.27	
1	07:05	10,238.10	6.62	318	318.0	-25	-10.0	29			PS	3,145.70	
2	07:20	10,476.19	6.71	320	320.0	-25	-9.9	29			PS	3,146.14	
3	07:25	10,714.29	6.38	320	320.0	-25	-9.8	29			PS	3,146.59	
4	07:30	10,714.29	7.07	317	317.0	-25	-9.9	29			PS	3,147.04	
5	07:20	10,714.29	7.21	319	319.0	-25	-9.9	29			PS	3,147.49	
6	08:30	11,666.67	6.45	319	319.0	-25	-9.9	29			PS	3,147.98	
7	08:45	10,238.10	6.33	316	316.0	-25	-9.4	29			PS	3,148.41	
8	07:10	10,000.00	6.67	315	315.0	-25	-9.5	29			PS	3,148.83	
9	07:20	10,952.38	7.17	315	315.0	-25	-9.5	29			PS	3,149.29	
10	07:30	11,666.67	5.64	301	301.0	-25	-9.7	29			PS	3,149.78	
11	07:20	10,476.19	6.86	314	314.0	-25	-9.6	29			PS	3,150.22	
12	07:20	14,761.90	12.50	360	360.0	-14	0.1	29			PS	3,150.84	
13	08:40	12,142.86	6.55	317	317.0	-25	-9.4	29			PS	3,151.35	
14	10:00	10,238.10	6.79	304	304.0	-25	-9.4	29			PS	3,151.78	
15	07:20	8,809.52	6.81	308	308.0	-25	-9.5	29			PS	3,152.15	
16	07:30	9,761.90	6.83	306	306.0	-25	-8.3	29			PS	3,152.56	
17	07:30	13,809.52	6.74	309	309.0	-24	-9.4	29			PS	3,153.14	
18	07:40	14,285.71	6.71	311	311.0	-25	-9.9	29			PS	3,153.74	
19	07:25	17,380.95	14.33	322	322.0	-25	-2.7	29			PS	3,154.47	
20	08:50	9,285.71	6.90	314	314.0	-25	-10.1	29			PS	3,154.86	
21	09:20	10,238.10	6.95	312	312.0	-25	-10.0	29			PS	3,155.29	
22	07:30	12,380.95	7.24	315	315.0	-24	-10.0	29			PS	3,155.81	
23	07:30	11,190.48	0.00	286	286.0	-24	1.6	29			PS	3,156.28	
24	07:35	10,238.10	6.95	314	314.0	-25	-9.9	29			PS	3,156.71	
25	07:10	10,714.29	7.31	307	307.0	-25	-10.2	29			PS	3,157.16	
26	07:30	11,666.67	6.55	315	315.0	-25	-9.4	29			PS	3,157.65	
27	07:40	11,190.48	12.69	352	352.0	4	5.6	29			FL	3,158.12	
28	07:25	11,428.57	7.14	315	315.0	-25	-10.0	29			PS	3,158.60	
29				0	0.0	0	0.0						
30				0	0.0	0	0.0						
31				0	0.0	0	0.0						

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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	62.30	02/01/2021	7.55	02/01/2021	634.0	02/01/2021	02/03/2021		
2	63.00	02/08/2021	7.58	02/08/2021	801.0	02/08/2021	02/19/2021		
3	62.90	02/16/2021	7.64	02/16/2021	576.0	02/16/2021	02/19/2021		
4	63.00	02/22/2021	7.62	02/22/2021	633.0	02/22/2021	02/25/2021		
5									

No monthly injectate samples required.

Quarterly Injectate Samples

Quarter 1
Date Sample Collected 02/08/2021
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	125,000.000	mg/l
Conductivity	10,100.000	Mmhos
Magnesium	41,400.000	mg/l
Sodium	8,960.000	mg/l
Sulfate	5,720.000	mg/l
Total Alkalinity as CaCO3	1,040.000	mg/l
Total Dissolved Solids	11,200.000	mg/l
Total Suspended Solids	ND	mg/l