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

Submitted 11/04/2021 **Approved** 11/24/2021 **KOLAR Document ID** 1597827

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	11,510	7.31	340	340	-19.8	-7.6	
Monthly Maximum	22,762	13.74	477	477	8.0	9.2	
Monthly Minimum	8,381	0.00	313	313	-25.0	-11.1	
Monthly Total	356,810						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
480.00	284.00	11.10	-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 3257944	
1	06:55	12,380.95	0.00	336	336.0	0	1.3	28			PS	3,258,464.0	
2	08:45	12,309.52	6.93	325	325.0	-25	-10.7	28			PS	3,258,981.0	
3	09:45	10,452.38	7.00	325	325.0	-25	-10.2	28			PS	3,259,420.0	
4	07:10	8,380.95	0.00	477	477.0	0	1.2	28			PS	3,259,772.0	
5	07:30	12,404.76	13.05	313	313.0	5	5.2	28			PS	3,260,293.0	
6	07:40	10,976.19	6.38	348	348.0	-25	-10.7	28			PS	3,260,754.0	
7	06:55	9,619.05	7.00	325	325.0	-25	-10.6	28			PS	3,261,158.0	
8	07:30	10,619.05	13.74	369	369.0	8	8.4	28			PS	3,261,604.0	
9	08:00	14,214.29	6.98	324	324.0	-25	-10.6	28			PB	3,262,201.0	
10	09:00	8,571.43	6.50	363	363.0	-25	-10.7	28			PB	3,262,561.0	
11	08:00	9,523.81	7.07	320	320.0	-25	-10.9	28			PB	3,262,961.0	
12	07:50	10,142.86	7.07	322	322.0	-25	-10.8	28			PB	3,263,387.0	
13	07:35	12,023.81	7.05	318	318.0	-25	-10.9	28			PS	3,263,892.0	
14	07:30	10,000.00	12.95	349	349.0	2	2.3	28			PS	3,264,312.0	
15	07:30	8,404.76	6.88	318	318.0	-25	-11.1	28			PS	3,264,665.0	
16	08:20	8,976.19	6.36	345	345.0	-25	-10.3	28			PS	3,265,042.0	
17	07:55	9,761.90	7.12	317	317.0	-25	-10.6	28			FL	3,265,452.0	
18	07:30	9,928.57	6.45	355	355.0	-25	-10.5	28			FL	3,265,869.0	
19	07:25	22,761.90	7.14	314	314.0	-25	-10.6	28			PS	3,266,825.0	
20	07:20	9,880.95	7.17	323	323.0	-25	-10.6	28			PS	3,267,240.0	
21	07:10	10,428.57	7.14	316	316.0	-25	-10.5	28			PS	3,267,678.0	
22	07:15	10,214.29	7.21	318	318.0	-25	-10.5	28			PS	3,268,107.0	
23	09:20	11,190.48	7.14	318	318.0	-25	-10.6	28			PS	3,268,577.0	
24	08:35	15,285.71	13.05	349	349.0	-3	9.2	28			PS	3,269,219.0	
25	07:25	14,285.71	6.95	314	314.0	-25	-10.3	28			PS	3,269,819.0	
26	07:40	11,761.90	6.90	366	366.0	-25	-10.3	28			PS	3,270,313.0	
27	07:35	11,642.86	6.95	367	367.0	-25	-10.2	28			PS	3,270,802.0	
28	07:35	10,285.71	7.19	360	360.0	-25	-10.3	28			PS	3,271,234.0	
29	07:30	17,976.19	7.02	314	314.0	-25	-10.2	28			PS	3,271,989.0	
30	08:15	11,642.86	6.93	362	362.0	-25	-10.3	28			PB	3,272,478.0	
31	09:25	10,761.90	7.19	358	358.0	-25	-10.4	28			PS	3,272,930.0	

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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	62.90	10/04/2021	7.55	10/04/2021	726.0	10/04/2021	10/06/2021		
2	63.00	10/11/2021	7.55	10/11/2021	681.0	10/11/2021	10/12/2021		
3	62.80	10/18/2021	7.59	10/18/2021	675.0	10/18/2021	10/20/2021		
4	62.30	10/25/2021	7.60	10/25/2021	620.0	10/25/2021	11/01/2021		
5									

No monthly injectate samples required.