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

Submitted 01/12/2022 **Approved** 01/27/2022 **KOLAR Document ID** 1606888

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	11,454	8.61	361	361	-22.6	-6.7	
Monthly Maximum	19,881	17.36	467	467	7.0	9.8	
Monthly Minimum	1,476	0.00	277	277	-25.0	-10.3	
Monthly Total	355,071						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
472.00	270.00	10.90	-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 3286515	
1	05:15	9,071.43	6.90	339	339.0	-25	-10.3	28			PS	3,286,896.0	
2	07:50	11,000.00	6.90	339	339.0	-25	-10.2	28			FL	3,287,358.0	
3	07:50	13,547.62	16.71	379	379.0	-12	-4.4	28			PB	3,287,927.0	
4	07:30	12,476.19	6.90	335	335.0	-25	-10.2	28			PS	3,288,451.0	
5	07:25	9,976.19	7.21	338	338.0	-25	-10.1	28			PS	3,288,870.0	
6	07:30	10,452.38	7.26	333	333.0	-25	-10.1	28			PS	3,289,309.0	
7	07:25	14,642.86	13.21	375	375.0	-25	7.1	28			PS	3,289,924.0	
8	07:25	17,666.67	13.31	380	380.0	-25	2.6	28			PS	3,290,666.0	
9	07:20	1,476.19	0.00	467	467.0	-25	-10.3	28			PS	3,290,728.0	
10	07:10	14,738.10	13.52	340	340.0	-25	9.8	28			PS	3,291,347.0	
11	07:10	19,523.81	17.36	349	349.0	-25	-4.1	28			PB	3,292,167.0	
12	07:20	15,000.00	6.76	389	389.0	-25	-9.9	28			PB	3,292,797.0	
13	07:50	10,119.05	6.93	387	387.0	-25	-10.0	28			PB	3,293,222.0	
14	07:50	9,904.76	6.88	388	388.0	-25	-10.1	28			PB	3,293,638.0	
15	07:45	9,880.95	6.88	391	391.0	-25	-9.9	28			PB	3,294,053.0	
16	07:45	8,095.24	14.45	398	398.0	-25	4.7	28			PB	3,294,393.0	
17	07:50	19,880.95	14.29	364	364.0	3	-2.3	28			PB	3,295,228.0	
18	07:55	10,119.05	6.98	351	351.0	-25	-9.9	28			FL	3,295,653.0	
19	08:10	10,166.67	6.98	351	351.0	-25	-9.9	28			FL	3,296,080.0	
20	07:45	11,023.81	6.79	353	353.0	-25	-9.9	28			FL	3,296,543.0	
21	07:45	11,333.33	6.71	354	354.0	-25	-10.0	28			FL	3,297,019.0	
22	08:05	9,761.90	6.83	354	354.0	-25	-9.9	28			PS	3,297,429.0	
23	08:00	10,309.52	6.81	358	358.0	-25	-10.1	28			PS	3,297,862.0	
24	08:00	9,880.95	6.81	358	358.0	-25	-10.1	28			PS	3,298,277.0	
25	09:50	10,571.43	6.83	355	355.0	-25	-10.2	28			PS	3,298,721.0	
26	08:15	9,166.67	6.71	356	356.0	-25	-10.0	28			PS	3,299,106.0	
27	06:45	7,666.67	6.60	351	351.0	-25	-10.0	28			PS	3,299,428.0	
28	07:20	9,309.52	6.60	277	277.0	-25	-10.0	28			PS	3,299,819.0	
29	06:45	9,309.52	6.64	348	348.0	-25	-9.7	28			PS	3,300,210.0	
30	07:25	9,809.52	6.64	350	350.0	-25	-9.0	28			PS	3,300,622.0	
31	08:15	19,190.48	13.43	387	387.0	7	7.6	28			PB	3,301,428.0	

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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	61.90	12/06/2021	7.50	12/06/2021	618.0	12/06/2021	12/09/2021		
2	61.70	12/13/2021	7.60	12/13/2021	658.0	12/13/2021	12/16/2021		
3	61.70	12/20/2021	7.57	12/20/2021	608.0	12/20/2021	12/22/2021		
4	61.90	12/27/2021	7.58	12/27/2021	703.0	12/27/2021	01/04/2022		
5									

No monthly injectate samples required.