Facility Well Name Wheatland Electric #1 **UIC Permit #** KS-01-055-003 **Month** January **Year** 2020

Submitted 02/03/2020 **Approved** 02/06/2020 **KOLAR Document ID** 1493991

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	11,029	6.56	326	326	-22.4	-10.5	
Monthly Maximum	15,238	15.40	407	407	4.0	4.3	
Monthly Minimum	9,048	0.00	309	309	-25.0	-12.2	
Monthly Total	341,905						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
476.00	286.00	9.00	-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 2957.33	
1	07:40	11,666.67	7.00	314	314.0	-25	-11.7	29			PS	2,957.82	
2	07:25	10,238.10	7.33	315	315.0	-25	-11.7	29			PS	2,958.25	
3	07:30	10,714.29	7.33	312	312.0	-25	-11.9	29			PS	2,958.70	
4	07:50	10,476.19	7.31	314	314.0	-25	-12.0	29			FL	2,959.14	
5	08:05	10,714.29	7.31	315	315.0	-25	-11.9	29			FL	2,959.59	
6	07:50	10,476.19	7.31	314	314.0	-25	-12.0	29			FL	2,960.03	
7	07:20	10,238.10	7.31	313	313.0	-25	-11.7	29			PS	2,960.46	
8	07:20	11,904.76	6.79	312	312.0	-25	-11.8	29			PS	2,960.96	
9	07:30	10,476.19	7.33	314	314.0	-25	-11.7	29			PS	2,961.40	
10	07:30	10,714.29	7.31	315	315.0	-25	-11.8	29			PS	2,961.85	
11	08:25	10,714.29	7.31	309	309.0	-25	-11.8	29			PS	2,962.30	
12	07:30	15,238.10	6.36	310	310.0	-25	-11.8	29			PS	2,962.94	
13	08:30	10,714.29	7.31	314	314.0	-25	-11.8	29			PS	2,963.39	
14	08:05	10,238.10	7.36	322	322.0	-25	-11.9	29			PS	2,963.82	
15	07:30	9,761.90	6.40	322	322.0	-25	-11.9	29			PS	2,964.23	
16	07:25	10,952.38	6.31	316	316.0	-25	-12.1	29			PS	2,964.69	
17	07:45	10,952.38	6.43	319	319.0	-25	-11.8	29			PS	2,965.15	
18	07:05	10,476.19	6.83	323	323.0	-25	-12.0	29			FL	2,965.59	
19	07:10	11,190.48	6.95	326	326.0	-25	-12.0	29			FL	2,966.06	
20	08:20	11,428.57	6.64	324	324.0	-25	-12.0	29			FL	2,966.54	
21	07:15	11,666.67	6.24	311	311.0	-25	-11.9	29			PS	2,967.03	
22	07:30	11,190.48	6.21	310	310.0	-25	-11.8	29			PS	2,967.50	
23	07:25	10,714.29	6.33	312	312.0	-25	-12.0	29			PS	2,967.95	
24	07:30	10,952.38	6.52	317	317.0	-25	-11.9	29			PS	2,968.41	
25	08:25	14,285.71	0.00	407	407.0	0	0.2	29			PS	2,969.01	
26	09:45	10,238.10	14.93	395	395.0	3	2.7	29			PS	2,969.44	
27	07:25	9,047.62	7.38	381	381.0	-25	-11.2	29			PS	2,969.82	
28	08:15	11,428.57	0.00	320	320.0	-25	-12.2	29			FL	2,970.30	
29	07:30	10,952.38	0.00	326	326.0	-25	-12.1	29			PS	2,970.76	
30	07:30	10,952.38	15.40	401	401.0	4	4.3	29			PS	2,971.22	
31	07:20	11,190.48	0.00	318	318.0	-25	-11.9	29			PS	2,971.69	

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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	01/06/2020	7.58	01/06/2020	598.0	01/06/2020	01/10/2020		
2	62.20	01/13/2020	7.65	01/13/2020	599.0	01/13/2020	01/17/2020		
3	62.00	01/20/2020	7.52	01/20/2020	216.0	01/20/2020	01/22/2020		
4	63.00	01/27/2020	7.55	01/27/2020	663.0	01/27/2020	01/30/2020		
5									

No monthly injectate samples required.