Facility Well Name UCS #2 **UIC Permit #** KS-01-155-012 **Month** July **Year** 2020

Submitted 08/17/2020 **Approved** 08/18/2020 **KOLAR Document ID** 1526731

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 8

Barrels per Day Maximum: 10,000

			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	149	0.89	127	127	-28.3	-28.2	
Monthly Maximum	762	3.81	134	134	-26.0	-26.1	
Monthly Minimum	0	0.00	107	107	-29.0	-28.9	
Monthly Total	4,604						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
135.38	98.70	-25.93	-29.02

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		
1	15:48	0.00	0.00	134	133.5	-29	-28.7	38			JS		
2	09:43	550.95	2.64	122	121.7	-28	-28.1	38			VS		
3	17:00	0.00	0.00	129	129.0	-29	-28.9	37			DM		
4	13:15	0.00	0.00	129	129.2	-29	-28.9	38			DM		
5	19:35	0.00	0.00	131	131.2	-29	-28.8	39			DM		
6	12:48	0.00	0.00	132	132.4	-29	-28.8	39			DM		
7	15:22	0.00	0.00	134	133.9	-29	-28.7	39			VS		
8	16:36	0.00	0.00	134	133.9	-29	-28.6	39			VS		
9	13:59	0.00	0.00	130	130.3	-29	-28.6	39			JS		
10	12:57	0.00	0.00	130	129.7	-29	-28.6	39			JS		
11	17:14	0.00	0.00	134	134.4	-29	-28.5	39			VS		
12	19:21	0.00	0.00	133	132.9	-28	-28.4	39			VS		
13	12:40	0.00	0.00	131	131.1	-28	-28.5	39			SP		
14	12:26	569.95	3.19	131	131.1	-28	-28.1	39			JS		
15	11:29	0.00	0.00	122	121.5	-29	-28.9	36			JS		
16	12:51	762.40	3.48	107	106.9	-28	-28.4	38			DM		
17	12:38	729.79	3.57	123	123.4	-29	-28.6	35			DM		
18	08:00	0.00	0.00	117	117.3	-28	-27.6	35			SP		
19	09:54	0.00	0.00	125	125.0	-27	-27.4	36			SP		
20	12:26	0.00	0.00	127	126.6	-28	-27.7	38			JS		
21	15:48	0.00	0.00	129	129.4	-28	-27.8	37			JS		
22	09:16	0.00	0.00	127	127.1	-28	-27.7	38			SP		
23	15:15	0.00	0.00	133	132.7	-28	-27.6	38			SP		
24	12:21	411.67	3.81	131	131.3	-28	-28.0	38			DM		
25	12:09	0.00	0.00	128	127.6	-28	-27.6	38			VS		
26	12:02	0.00	0.00	130	130.0	-28	-28.1	38			VS		
27	10:57	615.36	3.71	126	126.4	-28	-27.4	38			JS		
28	13:34	529.55	3.74	115	114.9	-26	-26.1	36			SP		
29	14:30	0.00	0.00	124	124.2	-28	-28.2	34			DM		
30	14:47	0.00	0.00	122	121.9	-29	-28.6	36			DM		
31	14:15	434.31	3.38	110	109.9	-28	-28.3	37			DM		

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Weekly Injectate Samples

Kansas Lab Certificate Number E-10152

Week	**Temperature**		**pH**		**Chloride**				
	Degrees Fahrenheit	Date	Standard Units	Date	Cl concentration (mg/l)	Date Sample Collected	Date Sampl Analysed		
1	75.40	07/02/2020	7.80	07/02/2020	190,000.0	07/02/2020	07/08/2020		
2									
3	71.40	07/14/2020	7.80	07/14/2020	212,400.0	07/14/2020	07/15/2020		
4	72.50	07/24/2020	8.20	07/24/2020	180,000.0	07/24/2020	08/05/2020		
5	71.50	07/27/2020	8.40	07/27/2020	172,400.0	07/27/2020	08/05/2020		

No monthly injectate samples required.