Facility Well Name ONEOK (Hillside) #2 **UIC Permit #** KS-01-155-007 **Month** November **Year** 2020

Submitted 12/22/2020 **Approved** 12/28/2020 **KOLAR Document ID** 1539630

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 0

Barrels per Day Maximum: 23,810

			Annulus Pressure psig min 40		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	0	0.00	85	84	-21.4	-21.7	0
Monthly Maximum	0	0.00	89	89	-21.0	-21.4	0
Monthly Minimum	0	0.00	80	79	-22.0	-22.3	0
Monthly Total	0						0

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
93.90	76.30	-8.60	-22.40

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	18:06	0.00	0.00	85	84.5	-22	-22.3	16		0	RR		
2	18:38	0.00	0.00	89	87.5	-22	-22.0	16		0	RR		
3	18:35	0.00	0.00	89	88.5	-21	-21.8	16		0	RR		
4	18:10	0.00	0.00	88	87.5	-21	-21.8	16		0	SS		
5	19:24	0.00	0.00	89	86.7	-22	-21.9	16		0	RR		
6	19:25	0.00	0.00	89	87.4	-22	-21.7	16		0	RR		
7	18:13	0.00	0.00	89	88.3	-21	-21.6	16		0	RR		
8	18:51	0.00	0.00	89	88.0	-21	-21.5	16		0	RR		
9	18:37	0.00	0.00	89	87.4	-21	-21.4	16		0	RR		
10	18:32	0.00	0.00	83	81.6	-21	-21.6	16		0	RR		
11	19:03	0.00	0.00	86	86.2	-21	-21.7	16		0	RR		
12	19:06	0.00	0.00	85	84.9	-21	-21.8	16		0	JE		
13	18:53	0.00	0.00	87	86.2	-22	-21.5	16		0	JE		
14	18:20	0.00	0.00	88	89.1	-22	-21.4	16		0	JE		
15	18:28	0.00	0.00	86	87.1	-22	-21.7	16		0	JE		
16	19:12	0.00	0.00	87	88.4	-22	-21.9	16		0	JE		
17	19:46	0.00	0.00	87	88.5	-22	-21.8	16		0	JE		
18	19:21	0.00	0.00	88	89.4	-22	-21.5	16		0	JE		
19	18:55	0.00	0.00	80	79.1	-22	-21.5	16		0	JE		
20	19:13	0.00	0.00	80	79.4	-22	-21.9	16		0	JE		
21	18:29	0.00	0.00	80	80.3	-22	-21.8	16		0	JE		
22	18:18	0.00	0.00	81	80.4	-21	-21.9	16		0	CS		
23	18:52	0.00	0.00	80	79.5	-21	-21.5	16		0	CS		
24	17:54	0.00	0.00	80	79.8	-21	-21.8	16		0	CS		
25	20:23	0.00	0.00	80	80.8	-21	-21.6	16		0	CS		
26	19:26	0.00	0.00	81	80.4	-21	-21.6	16		0	CS		
27	19:31	0.00	0.00	81	80.8	-21	-21.8	16		0	CS		
28	19:16	0.00	0.00	81	80.3	-21	-21.7	16		0	CS		
29	18:54	0.00	0.00	81	80.9	-21	-22.0	16		0	CS		
30	18:26	0.00	0.00	81	80.9	-21	-21.7	16		0	CS		
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Quarterly Injectate Samples

Quarter 4
Date Sample Collected 10/02/2020
Kansas Lab Certificate Number E-10152
Lab Name SDK Laboratories (Hutchinson)

These samples shall be representative of injection activity and shall therefore be collected on days of injection.

Constituent	Value	Units
Calcium	1,620.000	mg/l
Conductivity	573,000.000	Mmhos
Iron	20.000	mg/l
Magnesium	402.000	mg/l
Sulfate	3,700.000	mg/l
Total Alkalinity as CaCO3	200.000	mg/l
Total Dissolved Solids	319,200.000	mg/l
Total Hardness as CaCO3	5,701.000	mg/l