Facility Well Name Oxy #10 **UIC Permit #** KS-01-173-010 **Month** November **Year** 2020

Submitted 12/28/2020 **Approved** 12/28/2020 **KOLAR Document ID** 1540166

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 30

Barrels per Day Maximum: 20,571

			Annulus Pressure psig min 130		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	8,100	5.45	168	169	-13.6	-13.7	
Monthly Maximum	9,487	6.86	176	178	-11.0	-12.0	
Monthly Minimum	3,648	0.00	160	158	-14.0	-14.0	
Monthly Total	243,007						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
245.80	0.20	-2.30	-14.30

Comments:

Part I hydraulic annulus pressure mechanical integrity testing was conducted on this well on 11/05/2020 resulting in short periods where the annulus pressure at the pressure transmitter dropped below 130 psi. The well was shut-in during the MIT.

Oxy #10 11/2020

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	06:50	9,486.50	6.55	176	175.0	-14	-14.0	26			CV		
2	06:50	9,358.40	6.55	176	177.0	-13	-13.0	28			DT		
3	07:04	9,149.36	6.86	176	178.0	-13	-13.0	28			DT		
4	07:04	8,883.67	6.36	170	171.0	-14	-13.0	28			DT		
5	07:05	3,648.17	0.00	167	169.0	-13	-13.0	28			BJ		
6	07:00	9,085.60	6.31	160	162.0	-13	-14.0	28			BJ		
7	06:52	8,786.12	4.05	160	164.0	-14	-14.0	28			BJ		
8	07:08	8,846.93	6.21	162	165.0	-14	-14.0	28			BJ		
9	06:56	9,159.12	6.48	164	164.0	-12	-13.0	28			CV		
10	06:50	9,039.38	5.12	164	165.0	-14	-14.0	25			CV		
11	06:53	9,090.74	4.79	174	173.0	-11	-12.0	25			CV		
12	06:51	9,182.71	6.36	166	168.0	-14	-14.0	25			CV		
13	06:58	9,167.00	6.36	168	168.0	-14	-14.0	24			BJ		
14	07:02	9,160.90	6.36	174	175.0	-14	-14.0	26			BJ		
15	06:10	9,144.95	6.33	167	170.0	-14	-14.0	28			BH		
16	07:10	9,286.43	6.33	172	172.0	-14	-14.0	27			VK		
17	07:02	8,561.12	5.57	172	173.0	-14	-14.0	26			KG		
18	06:57	8,687.26	6.17	174	174.0	-14	-14.0	27			CV		
19	07:07	8,446.69	6.05	172	174.0	-14	-14.0	27			KG		
20	06:51	6,891.62	6.21	170	169.0	-13	-13.0	28			HM		
21	06:54	7,126.38	4.95	160	158.0	-13	-14.0	28			HM		
22	06:55	7,156.98	4.93	166	165.0	-14	-14.0	28			HM		
23	07:01	6,939.21	4.79	166	164.0	-14	-14.0	27			KG		
24	07:05	7,382.21	4.29	164	165.0	-14	-14.0	28			KG		
25	07:04	7,455.69	5.12	166	165.0	-14	-14.0	26			KG		
26	07:08	7,375.33	5.19	168	167.0	-14	-14.0	27			KG		
27	06:52	5,719.67	4.48	168	167.0	-13	-14.0	28			DT		
28	06:53	5,693.76	3.86	166	167.0	-14	-14.0	26			DT		
29	06:51	7,214.07	4.60	168	168.0	-14	-14.0	23			DT		
30	07:05	7,881.17	6.26	170	168.0	-14	-14.0	24			BH		
31													