Facility Well Name Oxy #11 **UIC Permit #** KS-01-173-011 **Month** November **Year** 2020

Submitted 12/28/2020 **Approved** 12/28/2020 **KOLAR Document ID** 1540167

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 30

Barrels per Day Maximum: 20,571

	Injection Volume Barrels per Day	Injection Rate Barrels per Minute	Annulus Pressure psig min 130 Gauge psig	Annulus Pressure Cont. Record psig	Injection Pressure Gauge psig	Injection Pressure Cont. Record psig	Amount Added to Seal Pot
Monthly Average	8,015	5.01	170	171	-12.6	-12.7	
Monthly Maximum	12,534	8.26	186	185	-3.0	-2.0	
Monthly Minimum	4,340	0.02	150	150	-14.0	-14.0	
Monthly Total	240,449						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
195.00	56.00	0.10	-14.30

Comments:

Part I hydraulic annulus pressure mechanical integrity testing was conducted on this well on 11/04/2020 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 #11 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	12,533.50	7.71	170	170.0	-3	-2.0	28			CV		
2	06:50	9,013.90	5.62	172	171.0	-13	-14.0	28			DT		
3	07:04	9,188.36	5.86	170	170.0	-13	-13.0	28			DT		
4	07:04	4,772.74	0.02	170	171.0	-6	-7.0	24			DT		
5	07:05	8,368.31	5.79	153	154.0	-14	-14.0	29			BJ		
6	07:00	7,832.52	5.79	150	150.0	-14	-14.0	30			BJ		
7	06:52	5,832.90	2.19	160	162.0	-14	-14.0	29			BJ		
8	07:08	5,033.98	3.52	161	163.0	-14	-14.0	29			BJ		
9	06:56	4,984.55	3.43	164	165.0	-14	-13.0	29			CV		
10	06:50	9,704.57	7.00	164	164.0	-13	-13.0	28			CV		
11	06:53	10,684.67	6.31	170	169.0	-14	-13.0	27			CV		
12	06:51	10,058.88	5.90	166	166.0	-5	-4.0	26			CV		
13	06:58	6,336.12	3.17	170	171.0	-14	-14.0	24			BJ		
14	07:02	4,628.93	3.14	181	181.0	-14	-14.0	27			BJ		
15	06:10	4,340.14	3.10	170	171.0	-14	-14.0	25			BH		
16	07:10	6,708.17	3.50	174	175.0	-14	-14.0	26			VK		
17	07:02	7,842.93	2.90	176	176.0	-14	-14.0	27			KG		
18	06:57	10,056.29	8.26	166	165.0	-14	-14.0	30			CV		
19	07:07	9,343.21	5.40	166	166.0	-14	-14.0	28			KG		
20	06:51	7,338.86	2.81	168	166.0	-13	-13.0	28			HM		
21	06:54	8,319.45	4.24	166	165.0	-13	-13.0	29			HM		
22	06:55	7,914.24	4.95	160	158.0	-13	-13.0	29			HM		
23	07:01	7,272.43	7.24	180	181.0	-14	-14.0	29			KG		
24	07:05	7,780.57	7.31	178	181.0	-14	-14.0	28			KG		
25	07:04	6,233.12	6.02	176	177.0	-14	-14.0	27			KG		
26	07:08	7,818.60	5.17	180	182.0	-10	-14.0	27			KG		
27	06:52	8,301.31	6.21	182	180.0	-13	-13.0	26			DT		
28	06:53	9,215.38	6.17	180	182.0	-13	-13.0	28			DT		
29	06:51	11,125.69	7.02	182	183.0	-14	-13.0	29			DT		
30	07:05	11,864.76	4.43	186	185.0	-13	-13.0	27			BH		
31													