Facility Well Name Oxy #11 **UIC Permit #** KS-01-173-011 **Month** May **Year** 2019

Submitted 06/26/2019 **Approved** 07/05/2019 **KOLAR Document ID** 1464403

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 31

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	8,242	5.83	168	168	-8.4	-8.5	
Monthly Maximum	11,832	8.33	178	179	-3.0	-3.0	
Monthly Minimum	4,424	2.95	156	158	-14.0	-14.0	
Monthly Total	255,503						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
250.00	-62.50	30.00	-26.30

Comments:

Annulus oil was not added to the DW No. 11 seal pot in May 2019.
*On the morning of 05/06/2019, an electric gate on the access road to this well was out of service preventing access to this well.

Oxy #11 05/2019

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	5,293.21	3.71	161	164.0	-7	-9.0	33			BJ		
2	06:50	9,194.29	6.21	169	170.0	-13	-13.0	36			BJ		
3	07:06	7,003.05	5.40	164	162.0	-5	-5.0	34			AJB		
4	07:10	5,458.33	3.67	164	162.0	-9	-9.0	34			AJB		
5	07:08	5,221.36	3.71	164	163.0	-10	-10.0	36			AJB		
6	06:50	9,390.76	5.21		166.0		-13.0				JK		
7	06:50	8,588.07	6.48	163	163.0	-6	-6.0	36			JK		
8	06:50	5,043.81	3.81	165	166.0	-6	-6.0	34			JK		
9	06:50	4,437.14	2.95	168	166.0	-7	-7.0	31			JK		
10	06:54	5,119.57	3.31	170	168.0	-6	-6.0	31			HM		
11	07:04	4,424.02	2.98	169	168.0	-10	-10.0	31			HM		
12	07:03	4,875.60	3.26	169	169.0	-13	-13.0	33			HM		
13	06:56	6,145.71	3.79	172	172.0	-13	-13.0	34			AJB		
14	07:00	6,688.17	4.40	170	168.0	-4	-4.0	36			AJB		
15	06:57	8,782.76	6.12	168	170.0	-13	-13.0	36			AJB		
16	07:04	6,918.62	6.10	172	170.0	-13	-13.0	38			AJB		
17	07:00	10,443.79	8.21	170	171.0	-14	-14.0	38			TGZ		
18	06:58	8,236.52	8.21	178	179.0	-14	-14.0	37			TGZ		
19	07:04	9,844.10	8.29	156	158.0	-13	-13.0	36			TGZ		
20	07:08	9,263.88	5.81	169	168.0	-13	-14.0	38			HM		
21	06:58	11,247.62	7.33	170	169.0	-5	-6.0	32			HM		
22	07:02	11,175.38	7.83	167	169.0	-5	-5.0	34			HM		
23	06:59	11,298.48	7.26	171	170.0	-5	-5.0	35			HM		
24	06:59	10,911.17	7.33	169	169.0	-5	-5.0	35			BJ		
25	07:05	10,841.07	7.33	173	171.0	-3	-3.0	37			BJ		
26	07:00	10,308.14	6.81	166	166.0	-3	-3.0	36			BJ		
27	06:50	9,339.48	7.40	170	171.0	-7	-6.0	35			TGZ		
28	07:02	9,222.45	7.60	172	174.0	-8	-8.0	36			TGZ		
29	06:55	9,459.21	6.10	166	167.0	-4	-3.0	36			TGZ		
30	06:50	9,495.88	5.90	169	170.0	-6	-5.0	36			TGZ		
31	06:50	11,831.83	8.33	172	174.0	-13	-11.0	37			JK		