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

Submitted 05/28/2019 **Approved** 06/18/2019 **KOLAR Document ID** 1461551

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	5,073	3.44	165	165	-12.4	-12.5	
Monthly Maximum	6,983	4.60	181	182	-6.0	-7.0	
Monthly Minimum	3,192	1.79	152	153	-14.0	-14.0	
Monthly Total	152,200						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig

Comments:

Annulus oil was not added to the DW No. 11 seal pot in April 2019.

Oxy #11 04/2019

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	4,548.83	3.12	170	171.0	-14	-14.0	31			BJ		
2	06:52	3,459.98	1.79	167	169.0	-14	-14.0	31			BJ		
3	06:53	6,040.17	3.33	181	182.0	-14	-14.0	33			BJ		
4	06:51	4,471.48	2.55	170	171.0	-13	-14.0	32			BJ		
5	07:07	5,361.86	3.69	170	171.0	-13	-13.0	33			HM		
6	07:10	5,269.19	3.62	170	172.0	-13	-13.0	35			HM		
7	07:00	6,983.07	4.60	172	171.0	-13	-13.0	35			HM		
8	07:01	4,713.36	3.19	172	171.0	-13	-13.0	34			AJB		
9	07:00	4,876.71	3.45	172	174.0	-13	-13.0	36			AJB		
10	07:01	3,192.12	3.10	174	173.0	-13	-13.0	36			AJB		
11	07:05	4,987.33	2.57	176	175.0	-13	-13.0	33			AJB		
12	06:59	5,663.24	4.26	176	178.0	-14	-14.0	31			TGZ		
13	06:50	3,734.24	2.67	172	167.0	-14	-14.0	33			LP		
14	07:01	4,188.57	3.14	156	158.0	-14	-14.0	32			TGZ		
15	07:05	5,183.07	3.38	160	161.0	-13	-13.0	33			HM		
16	07:05	5,763.76	4.07	165	164.0	-13	-13.0	35			HM		
17	07:10	6,152.74	3.95	165	164.0	-13	-13.0	36			HM		
18	07:03	5,967.07	4.10	167	166.0	-7	-7.0	36			HM		
19	06:51	5,496.24	3.69	167	168.0	-6	-8.0	33			BJ		
20	06:52	5,539.62	3.62	163	162.0	-13	-13.0	34			BJ		
21	07:00	5,126.60	3.83	161	161.0	-14	-14.0	34			BJ		
22	07:04	4,129.67	2.88	156	157.0	-14	-14.0	35			TGZ		
23	07:14	4,822.21	2.81	152	153.0	-14	-14.0	36			TGZ		
24	07:10	5,104.50	3.62	153	154.0	-14	-14.0	35			TGZ		
25	07:10	5,410.74	3.64	154	156.0	-10	-10.0	35			TGZ		
26	06:50	5,930.86	3.95	158	155.0	-8	-7.0	36			JR		
27	06:50	6,108.10	4.12	155	155.0	-11	-11.0	36			JR		
28	06:52	5,011.60	4.02	158	158.0	-13	-14.0	35			JR		
29	06:50	4,389.79	3.02	165	166.0	-13	-14.0	35			BJ		
30	06:51	4,573.38	3.38	160	161.0	-8	-7.0	33			BJ		