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

Submitted 09/27/2019 **Approved** 11/04/2019 **KOLAR Document ID** 1473193

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 31

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	8,178	6.28	168	168	-9.1	-9.7	
Monthly Maximum	14,247	11.95	178	176	0.0	-1.0	
Monthly Minimum	3,432	2.33	158	159	-14.0	-15.0	
Monthly Total	253,511						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
192.00	-62.50	2.70	-26.30

Comments:

Annulus oil was not added to the DW No. 11 seal pot in August 2019. A Part II MIT was being conducted on DW No. 11 during the morning of 08/30/2019 and the well was out of service at this time.

Oxy #11 08/2019

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	06:51	6,091.45	4.00	176	174.0	-6	-7.0	42			HM		
2	07:04	5,572.33	3.67	158	159.0	-6	-7.0	41			BJ		
3	06:56	4,584.95	3.24	161	162.0	-7	-7.0	39			BJ		
4	06:51	3,982.69	2.52	164	164.0	-4	-4.0	39			BJ		
5	06:56	3,432.36	2.64	162	163.0	-11	-12.0	39			TZ		
6	07:00	4,780.36	2.33	165	165.0	-1	-2.0	40			TZ		
7	07:01	7,161.69	3.90	165	164.0	0	-1.0	40			TZ		
8	06:52	8,864.10	5.83	166	165.0	-2	-3.0	42			TZ		
9	07:02	8,166.24	8.40	167	168.0	-13	-14.0	39			HM		
10	07:00	11,363.60	8.64	171	170.0	-13	-15.0	41			HM		
11	07:09	5,731.57	6.88	167	168.0	-13	-15.0	43			HM		
12	07:05	8,554.93	3.48	165	166.0	-13	-15.0	40			BJ		
13	07:03	9,814.19		169	169.0	-10	-10.0	41			BJ		
14	06:51	8,043.10	5.76	169	170.0	-13	-13.0	40			BJ		
15	06:55	8,009.60	5.24	170	171.0	-13	-13.0	41			BJ		
16	06:53	6,310.52	9.17	176	174.0	-13	-13.0	43			AJB/DT		
17	07:08	7,155.14	8.50	175	173.0	-13	-13.0	41			AJB/DT		
18	07:07	9,418.38	11.95	178	175.0	-9	-8.0	41			HM		
19	06:55	13,737.79	10.07	175	176.0	-13	-13.0	40			HM		
20	07:04	12,628.86	8.29	164	164.0	-13	-13.0	43			HM		
21	06:50	12,173.43	10.12	163	162.0	-13	-13.0	45			AJB/DT		
22	06:58	14,246.88	11.95	167	176.0	-6	-7.0	42			BJ		
23	07:04	8,346.71	5.88	168	166.0	-4	-3.0	38			HM		
24	07:03	6,768.07	4.90	168	169.0	-13	-13.0	37			HM		
25	07:02	7,617.24	4.86	170	171.0	-13	-13.0	37			HM		
26	06:57	8,340.14	5.86	170	170.0	-5	-8.0	37			LP		
27	07:20	9,967.86	6.26	176	174.0	-5	-13.0	37			LP		
28	06:53	7,563.79	5.26	178	171.0	-14	-13.0	41			AJB/DT		
29	07:34	8,183.26	6.33	159	161.0	-9	-7.0	41			AJB/DT		
30	07:02	6,998.64						41			JR		
31	06:50	9,901.00	6.29	164	164.0	-4	-4.0	38			JR		