Facility Well Name Oxy #10 **UIC Permit #** KS-01-173-010 **Month** August **Year** 2019

Submitted 09/27/2019 **Approved** 11/04/2019 **KOLAR Document ID** 1473192

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	10,386	7.35	162	163	-11.3	-12.6	
Monthly Maximum	13,636	9.57	174	175	-2.0	-4.0	
Monthly Minimum	3,997	3.81	155	156	-13.0	-16.0	
Monthly Total	321,973						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
188.30	-62.40	15.40	-26.30

Comments:

Annulus oil was not added to the DW No. 10 seal pot in August 2019. A Part II MIT and pressure fall off test was conducted on DW No. 10 on 08/28/2019 and the well was not put into service until after 0700 on 08/29/2019.

Oxy #10 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	9,500.10	6.64	173	172.0	-13	-14.0	37			HM		
2	07:04	9,504.90	6.62	173	172.0	-13	-15.0	35			BJ		
3	06:56	10,473.43	6.05	174	175.0	-13	-15.0	35			BJ		
4	06:51	13,424.38	9.10	161	164.0	-13	-15.0	35			BJ		
5	06:56	13,373.95	9.36	156	156.0	-10	-12.0	28			TZ		
6	07:00	12,983.88	9.07	159	158.0	-3	-5.0	36			TZ		
7	07:01	13,514.10	8.93	156	156.0	-2	-4.0	36			TZ		
8	06:52	13,636.05	9.57	157	156.0	-6	-8.0	37			TZ		
9	07:02	10,847.88	7.07	158	158.0	-12	-14.0	35			HM		
10	07:00	10,932.86	7.52	158	158.0	-13	-14.0	35			HM		
11	07:09	10,781.74	7.55	157	158.0	-13	-14.0	35			HM		
12	07:05	10,929.36	7.55	155	159.0	-13	-15.0	35			BJ		
13	07:03	10,592.60	7.43	160	157.0	-12	-15.0	35			BJ		
14	06:51	10,130.10	7.26	160	158.0	-10	-12.0	35			BJ		
15	06:55	6,796.26	6.62	157	160.0	-13	-15.0	35			BJ		
16	06:53	10,314.71	4.86	160	159.0	-13	-13.0	35			AJB/DT		
17	07:08	10,093.93	7.02	160	160.0	-13	-13.0	35			AJB/DT		
18	07:07	10,579.50	9.45	160	161.0	-9	-10.0	35			HM		
19	06:55	10,158.10	7.36	159	162.0	-13	-14.0	35			HM		
20	07:04	10,041.64	7.05	160	162.0	-13	-14.0	35			HM		
21	06:50	10,027.67	6.93	159	162.0	-13	-14.0	36			AJB/DT		
22	06:58	8,487.05	6.02	161	165.0	-13	-14.0	34			BJ		
23	07:04	10,858.50	7.19	163	164.0	-11	-11.0	35			HM		
24	07:03	9,538.26	6.10	164	165.0	-13	-13.0	35			HM		
25	07:02	11,340.93	7.36	166	165.0	-12	-13.0	35			HM		
26	06:57	10,668.74	3.81	164	164.0	-13	-14.0	35			LP		
27	07:20	10,383.69	8.83	166	166.0	-7	-7.0	34			LP		
28	06:53	3,996.71	5.83	168	167.0			34			AJB/DT		
29	07:34	5,390.86		168	168.0			0			AJB/DT		
30	07:02	11,021.05	8.29	164	169.0	-12	-12.0	33			JR		
31	06:50	11,649.69	8.07	168	168.0	-13	-16.0	34			JR		