Facility Well Name Oxy #9 **UIC Permit #** KS-01-173-008 **Month** February **Year** 2019

Submitted 03/25/2019 **Approved** 05/15/2019 **KOLAR Document ID** 1455065

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 28

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	7,839	5.50	169	172	-12.9	-12.9	
Monthly Maximum	11,284	8.83	185	187	-12.0	-9.0	
Monthly Minimum	6,185	4.05	152	157	-14.0	-14.0	
Monthly Total	219,504						

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. 9 seal pot in February 2019.

Oxy #9 02/2019

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	06:55	7,519.76	5.93	170	174.0	-13	-13.0	23			TGZ		
2	06:53	7,352.57	5.38	175	179.0	-13	-13.0	23			TGZ		
3	06:57	6,920.62	4.52	171	175.0	-13	-12.0	24			TGZ		
4	06:54	8,527.55	5.81	175	176.0	-13	-9.0	22			HM		
5	06:56	6,540.71	4.62	176	174.0	-13	-13.0	22			HM		
6	07:07	6,184.50	4.36	176	175.0	-13	-12.0	22			HM		
7	06:58	6,913.74	5.52	164	163.0	-13	-13.0	22			HM		
8	07:10	7,925.26	4.67	165	168.0	-13	-13.0	20			LP		
9	06:53	9,052.29	6.88	168	168.0	-13	-13.0	22			LP		
10	07:00	6,845.10	4.36	168	167.0	-13	-13.0	23			LP		
11	06:53	10,201.26	4.45	160	162.0	-13	-13.0	22			LP		
12	07:10	7,187.33	5.98	155	158.0	-14	-14.0	23			TGZ		
13	06:55	8,350.07	6.71	159	163.0	-13	-13.0	23			TGZ		
14	06:51	7,113.69	5.31	158	162.0	-13	-13.0	23			TGZ		
15	06:57	6,680.33	5.02	152	157.0	-13	-12.0	23			BJ/JK		
16	07:00	6,738.48	4.40	180	184.0	-12	-14.0	19			BJ/JK		
17	06:50	6,936.95	4.79	180	185.0	-13	-12.0	18			BCJ/JK		
18	06:56	6,945.71	4.93	178	182.0	-13	-13.0	18			LP		
19	06:55	9,020.19	6.76	180	180.0	-13	-13.0	18			LP		
20	06:55	8,804.43	6.00	185	187.0	-13	-14.0	17			LP		
21	07:05	7,577.83	6.67	174	179.0	-12	-12.0	16			LP		
22	07:03	9,110.71	4.05	170	173.0	-13	-14.0	15			AJB		
23	06:57	11,283.55	8.83	180	178.0	-13	-13.0	17			AJB		
24	07:02	7,041.38	4.98	178	177.0	-13	-12.0	14			AJB		
25	06:51	9,035.64	4.12	174	179.0	-12	-13.0	16			BJ/JK		
26	06:54	7,982.62	6.93	156	160.0	-13	-13.0	16			BJ/JK		
27	06:50	8,590.02	6.88	157	160.0	-13	-14.0	14			BJ/JK		
28	06:50	7,121.31	5.02	155	159.0	-12	-14.0	14			BJ/JK		
29													
30													
31													