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

Submitted 05/28/2019 **Approved** 06/18/2019 **KOLAR Document ID** 1461549

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	8,405	5.67	168	171	-12.7	-12.7	
Monthly Maximum	13,171	10.48	181	181	-11.0	-12.0	
Monthly Minimum	6,179	3.95	153	155	-14.0	-14.0	
Monthly Total	252,152						

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 April 2019.

Oxy #9 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	6,536.62	4.88	158	162.0	-13	-13.0	29			BJ		
2	06:52	7,544.40	4.76	165	170.0	-13	-13.0	29			BJ		
3	06:53	13,170.55	10.48	160	174.0	-13	-13.0	30			BJ		
4	06:51	8,177.14	4.93	168	169.0	-13	-13.0	30			BJ		
5	07:07	6,302.81	4.24	171	170.0	-12	-12.0	30			HM		
6	07:10	6,178.86	4.31	181	180.0	-13	-13.0	29			HM		
7	07:00	8,817.81	6.43	172	171.0	-13	-12.0	28			HM		
8	07:01	7,145.26	6.60	174	170.0	-13	-12.0	28			AJB		
9	07:00	8,011.67	3.95	168	169.0	-13	-12.0	27			AJB		
10	07:01	8,912.24	6.45	162	163.0	-13	-12.0	28			AJB		
11	07:05	9,051.31	6.62	162	166.0	-13	-12.0	27			AJB		
12	06:59	8,565.81	6.88	169	171.0	-13	-13.0	26			TGZ		
13	06:50	7,878.07	5.19	170	168.0	-12	-12.0	25			LP		
14	07:01	7,418.19	5.52	170	171.0	-13	-13.0	24			TGZ		
15	07:05	7,158.00	5.05	166	167.0	-13	-12.0	24			HM		
16	07:05	7,804.26	5.50	168	167.0	-13	-12.0	26			HM		
17	07:10	8,423.64	5.69	174	173.0	-12	-12.0	25			HM		
18	07:03	9,101.88	5.90	169	171.0	-12	-12.0	24			HM		
19	06:51	8,071.62	5.10	171	176.0	-13	-13.0	23			BJ		
20	06:52	10,051.95	5.69	170	175.0	-13	-13.0	24			BJ		
21	07:00	7,354.12	5.26	169	172.0	-13	-13.0	23			BJ		
22	07:04	8,127.62	5.02	177	180.0	-13	-13.0	23			TGZ		
23	07:14	8,412.05	4.69	169	172.0	-12	-12.0	23			TGZ		
24	07:10	8,333.12	5.67	179	181.0	-14	-14.0	22			TGZ		
25	07:10	8,899.95	4.62	177	180.0	-12	-12.0	21			TGZ		
26	06:50	8,743.05	5.45	178	180.0	-12	-13.0	21			JR		
27	06:50	8,452.29	6.26	154	157.0	-13	-14.0	22			JR		
28	06:52	8,854.43	6.33	162	168.0	-13	-14.0	23			JR		
29	06:50	9,959.17	6.60	168	169.0	-11	-13.0	21			BJ		
30	06:51	10,693.74	5.90	153	155.0	-13	-14.0	21			BJ		