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

Submitted 09/27/2019 **Approved** 11/04/2019 **KOLAR Document ID** 1473191

Class I-V Injection Well Monthly Monitoring

Summary of Monthly Report

Number of days injection occurred: 31

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	9,849	7.40	168	168	-12.3	-12.4	20
Monthly Maximum	16,077	11.93	180	181	-3.0	-1.0	20
Monthly Minimum	5,619	3.67	160	158	-13.0	-14.0	20
Monthly Total	305,326						20

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
204.10	-49.90	11.10	-26.20

Comments:

Oxy #9 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	9,066.21	4.95	160	161.0	-13	-12.0	22			HM		
2	07:04	7,236.98	4.95	161	166.0	-12	-13.0	20			BJ		
3	06:56	12,085.31	9.95	167	170.0	-3	-1.0	20			BJ		
4	06:51	10,270.69	10.76	178	180.0	-12	-13.0	22			BJ		
5	06:56	9,514.45	8.48	162	163.0	-12	-13.0	24			TZ		
6	07:00	10,145.14	6.07	160	161.0	-13	-13.0	22			TZ		
7	07:01	10,418.10	7.12	160	160.0	-13	-13.0	21			TZ		
8	06:52	12,542.95	11.02	176	175.0	-12	-13.0	24			TZ		
9	07:02	7,183.05	5.71	168	170.0	-13	-13.0	17			HM		
10	07:00	7,381.95	5.14	166	166.0	-12	-12.0	17			HM		
11	07:09	6,984.79	5.88	164	163.0	-13	-12.0	18			HM		
12	07:05	8,280.31	5.55	166	163.0	-11	-13.0	18			BJ		
13	07:03	8,866.81	6.90	173	171.0	-13	-13.0	18			BJ		
14	06:51	11,696.29	7.12	170	173.0	-13	-14.0	17			BJ		
15	06:55	14,274.31	10.31	166	168.0	-12	-13.0	20			BJ		
16	06:53	8,758.12	7.14	169	170.0	-13	-13.0	19			AJB/DT		
17	07:08	7,330.60	6.88	170	170.0	-13	-13.0	15			AJB/DT		
18	07:07	9,228.93	11.93	179	181.0	-12	-12.0	14	Annulus Oil	20	HM		
19	06:55	9,932.12	5.55	170	165.0	-13	-13.0	24			HM		
20	07:04	10,853.12	7.98	163	162.0	-12	-13.0	24			HM		
21	06:50	11,380.98	10.81	163	168.0	-12	-13.0	26			AJB/DT		
22	06:58	16,077.14	7.90	176	175.0	-13	-13.0	26			BJ		
23	07:04	11,099.67	8.24	164	163.0	-13	-13.0	28			HM		
24	07:03	9,643.86	9.21	170	172.0	-13	-12.0	25			HM		
25	07:02	11,484.81	7.33	173	172.0	-12	-12.0	24			HM		
26	06:57	10,886.93	7.88	168	166.0	-13	-12.0	25			LP		
27	07:20	5,618.62	3.67	180	176.0	-13	-12.0	23			LP		
28	06:53	8,180.76	7.12	174	171.0	-13	-13.0	19			AJB/DT		
29	07:34	9,779.79	5.02	160	158.0	-13	-12.0	20			AJB/DT		
30	07:02	10,505.79	6.55	160	165.0	-12	-13.0	21			JR		
31	06:50	8,617.14	6.26	162	165.0	-13	-13.0	20			JR		