Facility Well Name Oxy #9 **UIC Permit #** KS-01-173-008 **Month** January **Year** 2021

Submitted 03/03/2021 **Approved** 03/15/2021 **KOLAR Document ID** 1562551

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	9,724	6.87	172	172	-13.2	-12.7	
Monthly Maximum	13,567	10.29	192	190	-12.0	-10.0	
Monthly Minimum	6,334	4.57	156	157	-14.0	-14.0	
Monthly Total	301,432						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
201.40	112.00	-3.30	-13.80

Comments:

The nitrogen regulator froze on DW No. 9 on 1/26/2021, resulting in the annulus pressure on the well to drop below 130 psig and the well to shut-in.

Oxy #9 01/2021

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	07:00	10,130.19	6.88	166	166.0	-13	-13.0	23			LP		
2	07:00	9,556.69	6.86	170	168.0	-13	-13.0	24			LP		
3	07:02	9,052.38	5.67	164	164.0	-12	-13.0	24			LP		
4	07:06	8,501.40	6.02	156	158.0	-13	-13.0	24			HM		
5	07:07	9,444.43	7.17	156	157.0	-13	-13.0	24			HM		
6	07:07	8,014.29	8.36	168	167.0	-13	-12.0	26			HM		
7	07:06	8,188.83	5.88	174	172.0	-13	-13.0	26			HM		
8	07:05	9,968.19	5.48	180	182.0	-14	-14.0	24			BJ		
9	06:54	8,171.29	7.00	176	176.0	-14	-13.0	23			CV		
10	06:56	8,585.40	6.36	180	181.0	-14	-13.0	23			CV		
11	07:10	8,109.05	5.83	174	175.0	-13	-13.0	24			DT		
12	07:03	9,772.86	5.90	174	172.0	-13	-13.0	24			DT		
13	06:54	10,535.43	7.76	176	175.0	-14	-13.0	23			DT		
14	06:55	10,069.45	9.00	180	181.0	-13	-13.0	25			DT		
15	07:05	9,520.90	8.05	164	166.0	-13	-13.0	23			KG		
16	07:09	9,307.52	7.48	168	170.0	-13	-12.0	24			KG		
17	07:09	9,823.05	6.81	170	171.0	-13	-13.0	24			KG		
18	06:50	11,288.79	8.19	176	177.0	-14	-13.0	23			CV		
19	06:51	10,685.33	4.79	164	165.0	-14	-13.0	23			CV		
20	06:50	8,421.62	4.67	178	177.0	-13	-12.0	24			CV		
21	06:50	11,228.81	9.71	172	172.0	-13	-13.0	24			CV		
22	07:09	10,665.57	5.24	164	162.0	-13	-10.0	27			DT		
23	07:08	6,333.81	4.67	170	169.0	-13	-13.0	27			DT		
24	07:00	8,946.90	7.14	192	190.0	-13	-13.0	25			DT		
25	07:09	12,322.17	10.29	176	175.0	-12	-10.0	23			KG		
26	07:08	11,949.57	8.10	182	180.0	-13	-13.0	23			KG		
27	07:08	10,025.38	5.60	172	174.0	-14	-14.0	24			KG		
28	07:09	9,871.12	4.57	172	173.0	-14	-14.0	22			KG		
29	07:03	8,543.36	5.26	174	173.0	-13	-13.0	23			HM		
30	06:54	13,566.76	9.69	180	181.0	-12	-12.0	24			HM		
31	07:00	10,831.43	8.57	162	162.0	-13	-12.0	24			HM		