Facility Well Name Oxy #10 **UIC Permit #** KS-01-173-010 **Month** December **Year** 2020

Submitted 01/27/2021 **Approved** 01/27/2021 **KOLAR Document ID** 1546551

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	8,822	6.17	170	170	-13.7	-13.5	
Monthly Maximum	9,828	6.98	180	179	-11.0	-10.0	
Monthly Minimum	6,453	3.76	160	164	-14.0	-14.0	
Monthly Total	273,467						

Summary of Continuous Recorder Data

Maximum Annulus Pressure psig	Minimum Annulus Pressure psig	Maximum Injection Pressure psig	Minimum Injection Pressure psig
192.50	161.20	30.00	-26.30

Comments:

On 12/04/2020, power to the DW No. 10 wellhead pressure transmitter was lost for several hours resulting in the transmitter to default to 30 psig. The well was shut-in until power was restored to the transmitter.

Oxy #10 12/2020

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	07:05	7,431.74	5.86	170	169.0	-14	-14.0	24			HM		
2	07:06	6,623.05	4.74	168	167.0	-14	-14.0	24			HM		
3	07:06	6,502.95	4.21	168	168.0	-13	-14.0	23			HM		
4	06:53	6,453.24	3.76	170	170.0	-14	-14.0	24			CV		
5	06:50	9,776.33	6.74	170	170.0	-14	-14.0	25			CV		
6	06:50	9,814.93	6.81	170	170.0	-13	-13.0	25			CV		
7	07:08	9,519.26	6.76	174	173.0	-14	-13.0	23			DT		
8	07:05	9,827.64	6.74	174	172.0	-13	-12.0	26			DT		
9	06:50	8,458.12	6.05	174	173.0	-14	-13.0	25			DT		
10	07:09	9,192.81	6.43	172	174.0	-14	-13.0	26			DT		
11	07:09	9,124.00	6.31	172	174.0	-14	-14.0	26			KG		
12	07:10	9,487.26	6.98	174	175.0	-11	-10.0	24			KG		
13	07:30	9,475.71	6.60	178	176.0	-13	-13.0	24			KG		
14	06:50	9,316.21	6.50	180	179.0	-14	-13.0	23			CV		
15	06:50	8,919.69	6.52	172	173.0	-14	-13.0	23			CV		
16	06:53	8,845.48	6.55	164	164.0	-14	-14.0	24			CV		
17	07:02	9,286.50	5.86	166	167.0	-14	-14.0	24			CV		
18	07:02	9,144.02	6.33	170	170.0	-14	-14.0	25			DT		
19	07:03	9,163.12	6.38	160	164.0	-14	-14.0	25			JW		
20	07:07	9,097.62	5.88	166	166.0	-13	-13.0	25			DT		
21	07:00	8,929.64	6.43	166	166.0	-14	-14.0	25			KG		
22	07:02	8,920.76	6.31	166	165.0	-14	-14.0	25			KG		
23	07:09	9,094.67	6.38	164	165.0	-14	-14.0	27			KG		
24	07:06	9,084.05	6.19	172	173.0	-14	-14.0	24			KG		
25	06:58	9,115.14	6.29	168	167.0	-14	-14.0	26			HM		
26	06:50	9,070.86	6.29	170	168.0	-14	-14.0	25			HM		
27	06:50	9,216.12	6.31	170	169.0	-13	-13.0	25			HM		
28	06:53	7,338.24	6.60	168	169.0	-13	-14.0	24			KG		
29	07:45	9,455.26	6.60	168	170.0	-14	-14.0	24			KG		
30	07:08	8,894.43	5.62	172	170.0	-14	-14.0	24			KG		
31	07:08	8,888.14	6.21	170	172.0	-14	-14.0	24			KG		