**Facility Well Name** Oxy #11 **UIC Permit #** KS-01-173-011 **Month** July **Year** 2021

**Submitted** 08/26/2021 **Approved** 08/31/2021 **KOLAR Document ID** 1588141

# 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 | 12,465 | 8.96 | 169 | 169 | -9.8 | -9.6 | |
| Monthly Maximum | 16,872 | 11.88 | 198 | 197 | 0.0 | 0.0 | |
| Monthly Minimum | 5,298 | 3.45 | 156 | 156 | -14.0 | -14.0 | |
| Monthly Total | 386,408 | | | | | | |

## Summary of Continuous Recorder Data

| Maximum Annulus Pressure psig | Minimum Annulus Pressure psig | Maximum Injection Pressure psig | Minimum Injection Pressure psig |
|---|---|---|---|
| 198.00 | 148.90 | 0.90 | -13.40 |

**Comments:**

Oxy #11 07/2021

# Daily Recorder Data

| Day | Time<br>24 hr | Injection Volume<br>Barrels Per Day | Injection Rate<br>Barrels Per Minute | Annulus Pressure (Gauge)<br>psig | Annulus Pressure (Continuous Recorder)<br>psig | Injection Pressure (Gauge)<br>+ / - | Injection Pressure (Continuous Recorder)<br>+ / - | Seal Pot Fluid Level<br>inches | Type of Fluid Added to Seal Pot | Amount of Fluid Added to Seal Pot<br>gallons | Initials of Collector of Field Recordings | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 07:07 | 14,608.88 | 10.10 | 178 | 180.0 | -9 | -8.0 | 44 | | | HM | | |
| 2 | 06:50 | 14,866.55 | 10.40 | 170 | 169.0 | -13 | -13.0 | 44 | | | JK | | |
| 3 | 06:50 | 14,629.95 | 10.31 | 168 | 169.0 | -13 | -13.0 | 42 | | | JK | | |
| 4 | 06:50 | 14,294.64 | 9.79 | 172 | 172.0 | -8 | -8.0 | 39 | | | JK | | |
| 5 | 06:50 | 13,359.64 | 10.05 | 186 | 179.0 | -13 | -13.0 | 40 | | | JK | | |
| 6 | 06:55 | 11,078.98 | 8.07 | 176 | 175.0 | -12 | -14.0 | 40 | | | LP | | |
| 7 | 06:50 | 13,743.67 | 8.90 | 198 | 197.0 | -6 | -6.0 | 42 | | | LP | | |
| 8 | 06:52 | 16,253.00 | 10.76 | 170 | 171.0 | -4 | -4.0 | 49 | | | LP | | |
| 9 | 06:58 | 16,686.38 | 11.88 | 166 | 165.0 | -13 | -12.0 | 50 | | | KG | | |
| 10 | 07:10 | 16,769.38 | 11.62 | 172 | 174.0 | -12 | -12.0 | 51 | | | KG | | |
| 11 | 06:58 | 16,872.14 | 11.86 | 166 | 167.0 | -13 | -12.0 | 47 | | | KG | | |
| 12 | 06:50 | 16,588.57 | 11.55 | 171 | 170.0 | -12 | -12.0 | 48 | | | JR | | |
| 13 | 06:58 | 11,144.71 | 9.02 | 156 | 156.0 | -2 | -2.0 | 46 | | | JK | | |
| 14 | 06:50 | 11,083.57 | 8.17 | 159 | 159.0 | -13 | -13.0 | 46 | | | JK | | |
| 15 | 06:50 | 11,715.29 | 9.55 | 156 | 156.0 | -5 | -5.0 | 46 | | | JK | | |
| 16 | 07:10 | 11,541.67 | 10.76 | 176 | 176.0 | -13 | -12.0 | 44 | | | AJB | | |
| 17 | 06:57 | 11,935.98 | 7.50 | 160 | 159.0 | -13 | -13.0 | 39 | | | JW | | |
| 18 | 07:05 | 9,399.74 | 9.62 | 164 | 165.0 | -13 | -13.0 | 38 | | | JW | | |
| 19 | 06:58 | 8,441.48 | 6.29 | 160 | 160.0 | -14 | -13.0 | 38 | | | KG | | |
| 20 | 07:10 | 5,297.74 | 3.74 | 172 | 172.0 | -14 | -13.0 | 37 | | | KG | | |
| 21 | 06:50 | 9,945.67 | 7.50 | 172 | 172.0 | -9 | -8.0 | 37 | | | KG | | |
| 22 | 07:27 | 11,071.62 | 7.83 | 170 | 172.0 | -13 | -13.0 | 37 | | | KG | | |
| 23 | 07:05 | 13,983.71 | 10.17 | 160 | 162.0 | -7 | -7.0 | 36 | | | HM | | |
| 24 | 07:02 | 9,567.74 | 3.45 | 163 | 163.0 | -13 | -13.0 | 39 | | | HM | | |
| 25 | 07:03 | 10,196.07 | 9.31 | 174 | 172.0 | -7 | -6.0 | 36 | | | HM | | |
| 26 | 07:05 | 12,475.95 | 7.24 | 166 | 165.0 | -13 | -13.0 | 37 | | | KG | | |
| 27 | 07:05 | 15,271.33 | 10.60 | 174 | 175.0 | -13 | -13.0 | 38 | | | KG | | |
| 28 | 07:10 | 13,787.24 | 11.05 | 172 | 170.0 | -13 | -13.0 | 39 | | | KG | | |
| 29 | 07:00 | 10,640.76 | 6.98 | 164 | 164.0 | 0 | 0.0 | 37 | | | KG | | |
| 30 | 07:00 | 9,117.33 | 6.69 | 164 | 164.0 | 0 | 0.0 | 36 | | | HM | | |
| 31 | 07:05 | 10,038.52 | 7.02 | 166 | 166.0 | -1 | 0.0 | 34 | | | JW | | |