**Facility Well Name** Oxy #11 **UIC Permit #** KS-01-173-011 **Month** March **Year** 2023

**Submitted** 04/25/2023 **Approved** 04/28/2023 **KOLAR Document ID** 1711044

# 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** | 9,346 | 6.26 | 171 | 172 | -11.5 | -13.0 | |
| **Monthly Maximum** | 12,960 | 9.76 | 190 | 191 | -3.0 | -6.0 | |
| **Monthly Minimum** | 7,260 | 3.21 | 156 | 157 | -14.0 | -14.0 | |
| **Monthly Total** | 289,717 | | | | | | |

## Summary of Continuous Recorder Data

| Maximum Annulus Pressure psig | Minimum Annulus Pressure psig | Maximum Injection Pressure psig | Minimum Injection Pressure psig |
|---|---|---|---|
| 197.30 | 157.00 | 0.30 | -14.20 |

**Comments:**

Oxy #11 03/2023

# 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 | 06:58 | 10,475.12 | 7.57 | 170 | 166.0 | -13 | -13.0 | 32 | | | JW | | |
| 2 | 07:04 | 8,745.26 | 5.02 | 168 | 165.0 | -12 | -13.0 | 28 | | | JW | | |
| 3 | 06:55 | 9,778.52 | 6.57 | 166 | 166.0 | -3 | -12.0 | 29 | | | BR | | |
| 4 | 07:00 | 9,720.88 | 6.62 | 170 | 170.0 | -8 | -9.0 | 29 | | | BR | | |
| 5 | 06:55 | 9,829.31 | 6.88 | 179 | 179.0 | -14 | -14.0 | 31 | | | BR | | |
| 6 | 06:59 | 9,671.33 | 6.95 | 166 | 165.0 | -14 | -13.0 | 32 | | | KG | | |
| 7 | 07:05 | 9,673.55 | 5.86 | 166 | 165.0 | -13 | -13.0 | 30 | | | KG | | |
| 8 | 07:10 | 11,657.98 | 7.36 | 180 | 179.0 | -13 | -13.0 | 30 | | | KG | | |
| 9 | 07:09 | 12,959.81 | 9.14 | 166 | 166.0 | -12 | -12.0 | 32 | | | KG | | |
| 10 | 06:53 | 7,911.17 | 5.64 | 170 | 171.0 | -13 | -14.0 | 32 | | | RK | | |
| 11 | 06:50 | 7,259.79 | 5.05 | 172 | 173.0 | -13 | -14.0 | 31 | | | RK | | |
| 12 | 06:50 | 7,262.40 | 5.12 | 170 | 170.0 | -13 | -14.0 | 32 | | | RK | | |
| 13 | 06:50 | 7,822.33 | 5.24 | 170 | 171.0 | -6 | -14.0 | 29 | | | BR | | |
| 14 | 07:02 | 8,935.12 | 5.24 | 188 | 188.0 | -6 | -12.0 | 31 | | | BR | | |
| 15 | 07:00 | 11,970.81 | 9.76 | 190 | 191.0 | -5 | -13.0 | 35 | | | BR | | |
| 16 | 06:50 | 8,615.69 | 7.86 | 175 | 175.0 | -5 | -13.0 | 34 | | | BR | | |
| 17 | 06:53 | 7,511.69 | 5.02 | 172 | 173.0 | -13 | -13.0 | 30 | | | AB | | |
| 18 | 06:50 | 9,022.31 | 6.43 | 174 | 174.0 | -14 | -13.0 | 31 | | | AB | | |
| 19 | 07:00 | 10,636.07 | 7.31 | 186 | 187.0 | -13 | -13.0 | 31 | | | AB | | |
| 20 | 07:00 | 8,222.33 | 5.31 | 174 | 177.0 | -13 | -14.0 | 30 | | | BR | | |
| 21 | 06:50 | 8,652.69 | 6.95 | 176 | 177.0 | -13 | -13.0 | 31 | | | BR | | |
| 22 | 07:10 | 8,397.62 | 5.86 | 180 | 182.0 | -13 | -13.0 | 33 | | | BR | | |
| 23 | 06:50 | 7,905.21 | 3.21 | 156 | 157.0 | -13 | -14.0 | 34 | | | BR | | |
| 24 | 07:10 | 11,759.81 | 7.45 | 167 | 169.0 | -13 | -14.0 | 36 | | | BC | | |
| 25 | 07:00 | 10,345.31 | 5.60 | 169 | 167.0 | -13 | -14.0 | 37 | | | BC | | |
| 26 | 06:54 | 11,433.17 | 7.86 | 168 | 168.0 | -13 | -14.0 | 37 | | | BC | | |
| 27 | 06:50 | 10,501.57 | 6.83 | 164 | 164.0 | -13 | -13.0 | 38 | | | AB | | |
| 28 | 06:50 | 7,450.26 | 3.93 | 160 | 161.0 | -14 | -14.0 | 36 | | | AB | | |
| 29 | 07:00 | 7,629.74 | 4.29 | 162 | 163.0 | -14 | -14.0 | 36 | | | AB | | |
| 30 | 06:50 | 9,472.62 | 6.69 | 170 | 170.0 | -14 | -14.0 | 36 | | | AB | | |
| 31 | 07:07 | 8,488.00 | 5.48 | 172 | 171.0 | -6 | -6.0 | 34 | | | KG | | |