**Facility Well Name** Williams (Mitchell) #1 **UIC Permit #** KS-01-159-002 **Month** July **Year** 2021

**Submitted** 10/21/2021 **Approved** 10/28/2021 **KOLAR Document ID** 1595900

# Class I-V Injection Well Monthly Monitoring

## Summary of Monthly Report

**Number of days injection occurred:** 0

**Barrels per Day Maximum:** 20,476

| | | | Annulus Pressure psig min 50 | | 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 | 0 | 0.00 | 77 | 74 | -5.9 | -4.7 | 0 |
| Monthly Maximum | 0 | 0.00 | 90 | 81 | -4.0 | -4.3 | 0 |
| Monthly Minimum | 0 | 0.00 | 67 | 63 | -8.0 | -5.1 | 0 |
| Monthly Total | 0 | | | | | | 0 |

## Summary of Continuous Recorder Data

| Maximum Annulus Pressure psig | Minimum Annulus Pressure psig | Maximum Injection Pressure psig | Minimum Injection Pressure psig |
|---|---|---|---|
| 82.57 | 62.64 | -4.24 | -5.19 |

**Comments:**

10/18/2021 - LFS - No revisions necessary.

Williams (Mitchell) #1 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 | Meter Reading | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 07:02 | 0.00 | 0.00 | 80 | 66.7 | -7 | -4.9 | 32 | N/A | 0 | TH | 58,193,600. | |
| 2 | 09:50 | 0.00 | 0.00 | 68 | 68.0 | -5 | -4.6 | 32 | N/A | 0 | AW | 58,193,600. | |
| 3 | 01:00 | 0.00 | 0.00 | 68 | 68.0 | -4 | -4.5 | 32 | N/A | 0 | AW | 58,193,600. | |
| 4 | 10:55 | 0.00 | 0.00 | 68 | 68.0 | -4 | -4.4 | 32 | N/A | 0 | AW | 58,193,600. | |
| 5 | 09:50 | 0.00 | 0.00 | 67 | 67.0 | -4 | -4.5 | 32 | N/A | 0 | AW | 58,193,600. | |
| 6 | 09:00 | 0.00 | 0.00 | 67 | 67.0 | -4 | -4.5 | 32 | N/A | 0 | BK | 58,193,600. | |
| 7 | 10:00 | 0.00 | 0.00 | 67 | 68.0 | -6 | -4.6 | 32 | N/A | 0 | BK | 58,193,600. | |
| 8 | 11:13 | 0.00 | 0.00 | 78 | 68.0 | -6 | -4.3 | 32 | N/A | 0 | BK | 58,193,600. | |
| 9 | 07:00 | 0.00 | 0.00 | 80 | 65.5 | -7 | -4.7 | 32 | N/A | 0 | TH | 58,193,600. | |
| 10 | 08:02 | 0.00 | 0.00 | 80 | 65.5 | -6 | -4.3 | 32 | N/A | 0 | TH | 58,193,600. | |
| 11 | 07:45 | 0.00 | 0.00 | 80 | 64.3 | -6 | -4.9 | 32 | N/A | 0 | TH | 58,193,600. | |
| 12 | 06:27 | 0.00 | 0.00 | 76 | 62.8 | -6 | -5.0 | 31 | N/A | 0 | TH | 58,193,600. | |
| 13 | 09:55 | 0.00 | 0.00 | 90 | 79.2 | -6 | -4.8 | 32 | N/A | 0 | TS | 58,193,600. | |
| 14 | 14:10 | 0.00 | 0.00 | 81 | 81.3 | -5 | -4.5 | 32 | N/A | 0 | TS | 58,193,600. | |
| 15 | 09:48 | 0.00 | 0.00 | 78 | 77.3 | -5 | -4.7 | 32 | N/A | 0 | TS | 58,193,600. | |
| 16 | 09:06 | 0.00 | 0.00 | 76 | 78.0 | -6 | -4.3 | 32 | N/A | 0 | BK | 58,193,600. | |
| 17 | 01:53 | 0.00 | 0.00 | 80 | 80.0 | -6 | -4.3 | 32 | N/A | 0 | BK | 58,193,600. | |
| 18 | 09:54 | 0.00 | 0.00 | 78 | 76.0 | -8 | -5.0 | 32 | N/A | 0 | BK | 58,193,600. | |
| 19 | 07:53 | 0.00 | 0.00 | 76 | 75.0 | -8 | -5.0 | 31 | N/A | 0 | BK | 58,193,600. | |
| 20 | 09:50 | 0.00 | 0.00 | 78 | 78.2 | -5 | -5.0 | 31 | N/A | 0 | BJ | 58,193,600. | |
| 21 | 07:30 | 0.00 | 0.00 | 76 | 75.7 | -6 | -5.1 | 31 | N/A | 0 | BJ | 58,193,600. | |
| 22 | 10:55 | 0.00 | 0.00 | 80 | 78.9 | -5 | -4.9 | 32 | N/A | 0 | BJ | 58,193,600. | |
| 23 | 11:14 | 0.00 | 0.00 | 82 | 79.8 | -6 | -4.8 | 31 | N/A | 0 | TS | 58,193,600. | |
| 24 | 10:09 | 0.00 | 0.00 | 80 | 79.3 | -6 | -4.8 | 32 | N/A | 0 | TS | 58,193,600. | |
| 25 | 12:58 | 0.00 | 0.00 | 78 | 77.3 | -7 | -5.0 | 32 | N/A | 0 | TS | 58,193,600. | |
| 26 | 07:27 | 0.00 | 0.00 | 77 | 76.1 | -8 | -5.0 | 31 | N/A | 0 | TS | 58,193,600. | |
| 27 | 11:22 | 0.00 | 0.00 | 79 | 79.0 | -5 | -4.8 | 32 | N/A | 0 | AW | 58,193,600. | |
| 28 | 12:50 | 0.00 | 0.00 | 80 | 80.0 | -5 | -4.7 | 32 | N/A | 0 | AW | 58,193,600. | |
| 29 | 09:33 | 0.00 | 0.00 | 78 | 78.0 | -7 | -4.9 | 31 | N/A | 0 | TS | 58,193,600. | |
| 30 | 09:30 | 0.00 | 0.00 | 78 | 77.9 | -7 | -5.0 | 32 | N/A | 0 | BJ | 58,193,600. | |
| 31 | 10:40 | 0.00 | 0.00 | 79 | 78.1 | -6 | -4.9 | 31 | | | BJ | 58,193,600. | |