

| API        | Well Name     | Summary COA Remarks                                                                                                                                                                                                    |
|------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0512320646 | THOMPSON 6-33 | FOR BRADENHEAD FORM 4 402567976 UPDATE: BRADENHEAD PUESSURE MANAGEMENT PRIOR TO PLUGGING WITH BLOWDOWNS, VOLUME ESTIMATE NOTED. 2021 ANNUAL FORM 17 TEST OBTAINED 11/08/21 38PSI. WELL IS PRIORITIZED FOR P&A IN 2022. |

Gas Analysis Summary - Sundry COA Remarks  
**12/14/21 GAS SAMPLE FROM BRADENHEAD NOT POSSIBLE DUE TO LIQUID PRODUCTION. ISOTOPIC ANALYSIS AND SOURCE DETERMINATION NOT POSSIBLE.**

### Well Visit Manual Gauge Pressure with Mitigation Blowdowns Noted

| API        | Date       | Bradenhead Pressure (psig) | Volume Estimate (MSCF) | Comment                             |
|------------|------------|----------------------------|------------------------|-------------------------------------|
| 0512320646 | 2/28/2021  | 0                          |                        | Gauge only (not open to atmosphere) |
| 0512320646 | 3/31/2021  | 0                          |                        | Gauge only (not open to atmosphere) |
| 0512320646 | 4/8/2021   | 25                         |                        | Gauge only (not open to atmosphere) |
| 0512320646 | 5/21/2021  | 30                         |                        | Gauge only (not open to atmosphere) |
| 0512320646 | 6/2/2021   | 37                         |                        | Gauge only (not open to atmosphere) |
| 0512320646 | 8/26/2021  | 40                         |                        | Gauge only (not open to atmosphere) |
| 0512320646 | 9/2/2021   | 40                         |                        | Gauge only (not open to atmosphere) |
| 0512320646 | 10/28/2021 | 41                         |                        | Gauge only (not open to atmosphere) |
| 0512320646 | 11/8/2021  | 38                         |                        | Form 17 produced water              |
| 0512320646 | 11/25/2021 | 40                         |                        | Gauge only (not open to atmosphere) |
| 0512320646 | 12/14/2021 | n/a                        |                        | Environmental sample produced water |
| 0512320646 | 12/23/2021 | 4                          |                        | Gauge only (not open to atmosphere) |

d13C1‰ vs dDC1‰ (Whiticar 1994)



d13C1‰ vs %C2+ (Schoell 1983)

