| | |
|---|---|
| Operator | Maker Energy Inc. |
| Lease | Hoffman |
| Well | Hoffman #1 |
| Field | Wildcat |
| County | Ellis |
| State | Kansas |
| Date | 2-Jun-2020 |
| Time | 1:00 PM |
| Operator Rep | Jason Alcala |
| Company Rep | Dylan Hellman |
| Unit | 2 |
| Engineer | Cody Rogers |
| Witness | |
| Comments | |

**Maker Energy**

**Hoffman #1**

**Wildcat**

**Ellis, Kansas**

**Gas Analysis**

| | | | |
|---|---|---|---|
| Methane | 0.000 | Ethane | 0.000 |
| Propane | 0.000 | Isobutane | 0.000 |
| Butane | 0.000 | Isopentane | 0.000 |
| Pentane | 0.000 | Hexane | 0.000 |
| Nitrogen | 0.000 | Oxygen | 0.000 |
| Carbon Dioxide | 0.000 | Hydrogen Sulfide | 0.000 |
| Helium | 0.000 | Hydrogen | 0.000 |
| Specific Gravity | 0.000 | Heating Value | 0.000 |

No Correlation Log Present

**Maker Energy**

$CO_2$ Temperature Profile

Hoffman #1

| | |
|---|---|
| Operator | Maker Energy Inc. |
| Lease | Hoffman |
| Well | Hoffman #1 |
| Field | Wildcat |
| County | Ellis |
| State | Kansas |
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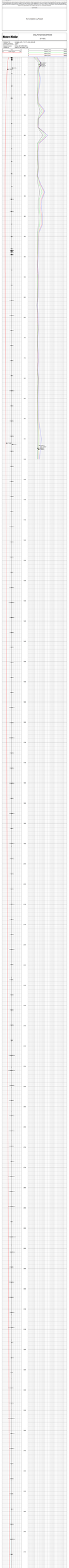
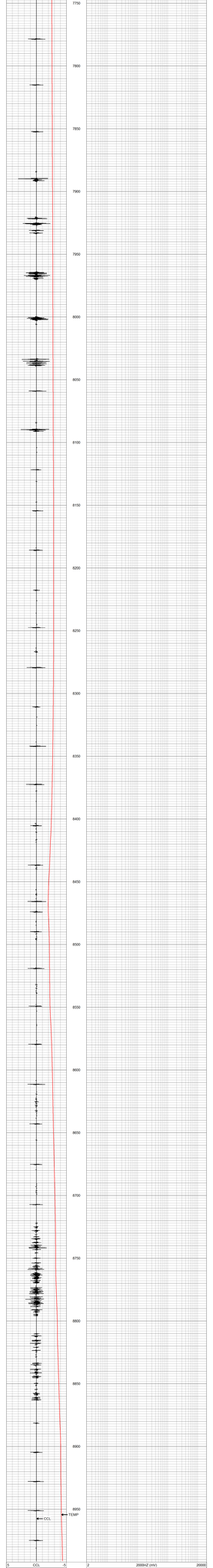
| Witness | |
| Comments | |

Maker Energy Inc.
Hoffman #1
Wildcat
Ellis, Kansas
Gas Analysis
Methane 0.000
Ethane 0.000
Propane 0.000
Isobutane 0.000
Butane 0.000
Isopentane 0.000
Pentane 0.000
Hexane 0.000
Nitrogen 0.000
Oxygen 0.000
Carbon Dioxide 0.000
Hydrogen Sulfide 0.000
Helium 0.000
Hydrogen 0.000
Specific Gravity 0.000
Heating Value 0.000






Survey Table: field/wellrun1/_noise/_survtab/_01

| # | Depth | Time | 200nT | 600nT | 1000nT | 2000nT | 4000nT | 6000nT |
|---|---|---|---|---|---|---|---|---|
| 49 | 20.00 | 10:19:20 | 41.7 | 38.5 | 35.2 | 30.7 | 4.4 | 2.9 |
| 48 | 22.05 | 18:29:24 | 41.7 | 38.5 | 35.2 | 26.2 | 13.4 | 8.8 |
| 47 | 39.97 | 18:28:06 | 24.6 | 23.3 | 21.6 | 19.3 | 9.3 | 6.5 |
| 46 | 59.88 | 18:26:50 | 37.8 | 30.7 | 25.3 | 19.6 | 10.3 | 7.5 |
| 45 | 79.97 | 18:25:34 | 30.1 | 25.1 | 21.4 | 19.8 | 9.2 | 6.5 |
| 44 | 99.81 | 18:24:18 | 20.9 | 19.8 | 19.6 | 18.2 | 8.9 | 6.3 |
| 43 | 119.98 | 18:23:07 | 25.5 | 22.6 | 21.2 | 18.8 | 8.3 | 6.0 |
| 42 | 139.85 | 18:21:58 | 112.0 | 87.2 | 56.3 | 34.7 | 17.6 | 10.0 |
| 41 | 159.82 | 18:20:35 | 23.8 | 22.8 | 22.1 | 20.5 | 9.8 | 6.6 |
| 40 | 180.00 | 18:19:25 | 23.1 | 21.5 | 21.8 | 19.9 | 9.5 | 6.6 |
| 39 | 199.68 | 18:17:21 | 202.3 | 202.4 | 131.4 | 68.0 | 37.8 | 21.9 |
| 38 | 219.85 | 18:16:11 | 21.9 | 21.1 | 19.6 | 17.8 | 9.1 | 6.4 |
| 37 | 239.89 | 18:11:09 | 21.9 | 20.1 | 19.6 | 17.6 | 9.5 | 6.6 |
| 36 | 260.08 | 18:09:55 | 22.4 | 20.9 | 20.4 | 18.8 | 9.5 | 6.6 |
| 35 | 280.05 | 18:08:33 | 23.5 | 22.9 | 22.4 | 20.1 | 9.5 | 6.5 |
| 34 | 299.93 | 18:06:54 | 20.0 | 18.7 | 18.4 | 16.5 | 8.3 | 5.9 |
| 33 | 319.77 | 18:05:27 | 38.4 | 34.5 | 28.7 | 21.1 | 11.1 | 7.0 |
| 32 | 340.16 | 18:03:46 | 108.5 | 91.5 | 54.1 | 32.1 | 15.8 | 10.6 |
| 31 | 358.88 | 18:01:48 | 52.7 | 44.0 | 27.7 | 22.8 | 11.3 | 8.1 |
| 29 | 379.75 | 17:56:05 | 47.8 | 38.3 | 28.4 | 22.0 | 11.5 | 7.1 |
| 28 | 399.89 | 17:54:27 | 66.2 | 50.6 | 33.0 | 20.0 | 13.7 | 9.0 |
| 27 | 420.00 | 17:52:29 | 62.0 | 52.8 | 31.8 | 24.2 | 16.4 | 7.9 |
| 26 | 439.97 | 17:50:09 | 52.0 | 44.5 | 27.7 | 22.8 | 11.3 | 8.1 |
| 25 | 459.88 | 17:48:09 | 23.3 | 21.5 | 21.2 | 18.2 | 9.2 | 6.1 |
| 24 | 479.85 | 17:47:52 | 22.8 | 21.0 | 20.1 | 18.2 | 9.4 | 6.5 |
| 23 | 499.73 | 17:46:21 | 22.4 | 20.1 | 20.0 | 18.0 | 9.0 | 6.1 |
| 22 | 520.04 | 17:44:05 | 19.9 | 19.1 | 18.8 | 17.2 | 8.6 | 6.0 |
| 21 | 539.93 | 17:42:31 | 22.3 | 20.8 | 21.0 | 19.4 | 9.6 | 6.5 |
| 20 | 560.03 | 17:39:57 | 25.1 | 22.1 | 20.1 | 18.8 | 8.8 | 6.1 |
| 19 | 580.00 | 17:38:30 | 22.4 | 20.8 | 20.2 | 18.6 | 9.6 | 6.5 |
| 18 | 599.92 | 17:37:19 | 21.7 | 20.4 | 20.1 | 19.1 | 8.8 | 6.2 |
| 17 | 619.70 | 17:36:02 | 18.9 | 17.5 | 17.1 | 15.5 | 7.7 | 5.2 |
| 16 | 639.94 | 17:34:51 | 21.8 | 20.1 | 20.0 | 18.9 | 9.6 | 6.6 |
| 15 | 659.88 | 17:33:35 | 22.8 | 21.0 | 21.1 | 19.7 | 9.8 | 6.6 |
| 14 | 679.95 | 17:32:20 | 23.9 | 21.8 | 21.1 | 18.2 | 9.4 | 6.4 |
| 13 | 699.95 | 17:30:19 | 20.8 | 18.8 | 18.5 | 17.2 | 8.4 | 6.2 |
| 12 | 719.88 | 17:29:50 | 20.9 | 19.5 | 19.0 | 17.6 | 8.5 | 5.8 |
| 11 | 739.97 | 17:28:40 | 23.1 | 21.2 | 21.2 | 19.4 | 9.3 | 6.8 |
| 10 | 759.88 | 17:27:30 | 22.6 | 21.3 | 21.2 | 19.9 | 9.7 | 6.9 |
| 9 | 779.72 | 17:26:23 | 21.1 | 19.4 | 19.1 | 17.5 | 8.8 | 6.2 |
| 8 | 800.17 | 17:24:48 | 24.2 | 22.3 | 21.9 | 20.7 | 9.8 | 6.7 |
| 7 | 849.98 | 17:23:21 | 21.8 | 20.0 | 19.5 | 17.9 | 8.5 | 6.2 |
| 6 | 900.02 | 17:22:00 | 23.9 | 20.9 | 20.4 | 18.7 | 9.4 | 6.7 |
| 5 | 949.96 | 17:20:23 | 46.8 | 26.7 | 22.9 | 18.5 | 8.7 | 6.0 |
| 4 | 1000.00 | 17:18:50 | 29.8 | 23.7 | 20.4 | 18.6 | 9.6 | 7.0 |

| Sensor | Offset (ft) | Schematic | Description | Length (ft) | O.D. (in) | Weight (lb) |
|---|---|---|---|---|---|---|
| | | | CHD-TITAN<br>Titan 1-110 Auto Cable Head | 1.03 | 1.44 | 3.60 |
| CCL | 1.88 | | CCL-1.375_Titan (WLG-04)<br>Titan 1-3/8" 360 Deg. 6' Pos/Neg Logging CCL | 1.79 | 1.38 | 7.50 |
| TEMP | 0.09 | | TEMP-1.375TEMP (CPQ3-023)<br>Titan 1-3/8" 400 Deg. F Temperature Tool<br>Negative Pulse | 1.19 | 1.38 | 6.00 |

Dataset: localgas_ss29_11-20-15_noise_temp.db: field/wellrun1/pass1
Total length: 4.01 ft
Total weight: 17.10 lb
O.D. 1.44 in