

Rig 1

SEC: 26 TWN: 17S RNG: 24W

County: NESS State: Kansas

Drilling Contractor: L. D. Drilling, Inc -

Elevation: 2471 EGL Field Name: Miner Pool: Infield Job Number: 341

API #: 15-135-26067-00-00

Operation: Uploading recovery & pressures

> **DATE** August 19 2019

**DST #1** Formation: Ft. Scott Test Interval: 4390 -Total Depth: 4498' 4498'

Time On: 00:24 08/19 Time Off: 06:30 08/19

Time On Bottom: 02:27 08/19 Time Off Bottom: 04:27 08/19

Electronic Volume Estimate:

8'

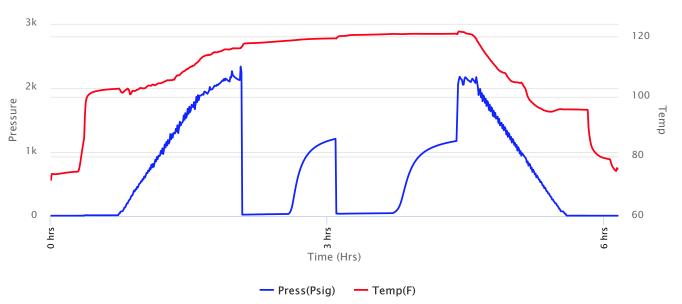
1st Open Minutes: 30 **Current Reading:** .25" at 30 min Max Reading: .6"

1st Close Minutes: 30 **Current Reading:** 0" at 30 min Max Reading: 0"

2nd Open Minutes: 30 **Current Reading:** .1" at 30 min Max Reading: .1"

2nd Close Minutes: 30 **Current Reading:** 0" at 30 min Max Reading: 0"

Inside Recorder





SEC: 26 TWN: 17S RNG: 24W County: NESS

State: Kansas

Drilling Contractor: L. D. Drilling, Inc -

Rig 1

Elevation: 2471 EGL Field Name: Miner Pool: Infield Job Number: 341

API #: 15-135-26067-00-00

Operation: Uploading recovery & pressures

> **DATE** August 19

> > 2019

**DST #1** Formation: Ft. Scott Test Interval: 4390 -Total Depth: 4498'

4498'

Time On: 00:24 08/19 Time Off: 06:30 08/19

Time On Bottom: 02:27 08/19 Time Off Bottom: 04:27 08/19

#### Recovered

**BBLS Description of Fluid** Gas % <u>Oil %</u> Water % Mud % **Foot** 60 **SLOCHWCM** 0.6156 0 1 30 69

Total Recovered: 60 ft

Total Barrels Recovered: 0.6156

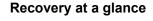
Close / Final Close

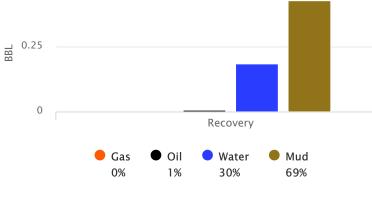
#### Reversed Out

NO

Initial Hydrostatic Pressure	2123	PSI
Initial Flow	22 to 33	PSI
<b>Initial Closed in Pressure</b>	1197	PSI
Final Flow Pressure	38 to 46	PSI
Final Closed in Pressure	1170	PSI
Final Hydrostatic Pressure	2052	PSI
Temperature	121	°F
Pressure Change Initial	2.3	%

GIP cubic foot volume: 0







County: NESS State: Kansas

Drilling Contractor: L. D. Drilling, Inc -

SEC: 26 TWN: 17S RNG: 24W

Rig 1

Elevation: 2471 EGL Field Name: Miner Pool: Infield Job Number: 341

API #: 15-135-26067-00-00

Operation:
Uploading recovery &
pressures

**DATE**August **19**2019

DST #1 Formation: Ft. Scott Test Interval: 4390 - Total Depth: 4498'

Time On: 00:24 08/19 Time Off: 06:30 08/19

Time On Bottom: 02:27 08/19 Time Off Bottom: 04:27 08/19

#### **BUCKET MEASUREMENT:**

1st Open: 1/4" Blow built to 1/2" then died back to 1/4" over 30 min.

1st Close: No Return

2nd Open: Weak Surface blow did not build or die over 30 min.

2nd Close: No Return

**REMARKS:** 

Tool Sample: 0% Gas 1% Oil 35% Water 64% Mud

Ph: 7

Chlorides: 42000 ppm



SEC: 26 TWN: 17S RNG: 24W

County: NESS State: Kansas

Drilling Contractor: L. D. Drilling, Inc -

Rig 1

Elevation: 2471 EGL Field Name: Miner Pool: Infield Job Number: 341

API #: 15-135-26067-00-00

Operation: Uploading recovery & pressures

> **DATE** August 19 2019

**DST #1** Formation: Ft. Scott Test Interval: 4390 -Total Depth: 4498'

4498'

Time On: 00:24 08/19 Time Off: 06:30 08/19

Time On Bottom: 02:27 08/19 Time Off Bottom: 04:27 08/19

#### **Down Hole Makeup**

**Heads Up:** 10.1 FT Packer 1: 4385.07 FT

**Drill Pipe:** 4367.6 FT Packer 2: 4390.07 FT

ID-3 1/4

0 FT

Top Recorder: 4374.49 FT

Weight Pipe: 0 FT **Bottom Recorder:** 4496 FT ID-2 7/8

Well Bore Size: 7 7/8 Collars:

**Surface Choke:** 1" ID-2 1/4

**Bottom Choke:** 5/8" **Test Tool:** 33.57 FT

ID-3 1/2-FH

Jars

Safety Joint

**Total Anchor:** 107.93

**Anchor Makeup** 

Packer Sub: 1 FT

Perforations: (top): 8 FT

4 1/2-FH

**Change Over:** .5 FT

Drill Pipe: (in anchor): 94.93 FT

ID-3 1/4

**Change Over:** .5 FT

Perforations: (below): 3 FT

4 1/2-FH



County: NESS State: Kansas

Drilling Contractor: L. D. Drilling, Inc -

SEC: 26 TWN: 17S RNG: 24W

Rig 1

Elevation: 2471 EGL Field Name: Miner Pool: Infield Job Number: 341

API #: 15-135-26067-00-00

Operation: Uploading recovery & pressures

> **DATE** August 19 2019

**DST #1** Formation: Ft. Scott Test Interval: 4390 -Total Depth: 4498'

4498'

Time On: 00:24 08/19 Time Off: 06:30 08/19

Time On Bottom: 02:27 08/19 Time Off Bottom: 04:27 08/19

#### **Mud Properties**

Chlorides: 2800 ppm Mud Type: Chem Weight: 9.2 Viscosity: 54 Filtrate: 7.2



SEC: 26 TWN: 17S RNG: 24W

County: NESS State: Kansas

Drilling Contractor: L. D. Drilling, Inc -

MCF/D

Rig 1

Elevation: 2471 EGL Field Name: Miner Pool: Infield Job Number: 341

API #: 15-135-26067-00-00

Operation:
Uploading recovery & pressures

DATE
August
19
2019

DST #1 Formation: Ft. Scott Test Interval: 4390 - Total Depth: 4498'

Time On: 00:24 08/19 Time Off: 06:30 08/19

Time On Bottom: 02:27 08/19 Time Off Bottom: 04:27 08/19

#### **Gas Volume Report**

1st Open			2nd Open				
	Time	Orifice	PSI	MCF/D	Time	Orifice	PSI