



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC.

9-2N-37W Cheyenne, KS

2020 N Bramblewood
Wichita, KS 67206

Wilkens D #1-9

Job Ticket: 65208

DST#: 10

ATTN: Bryan Bynog

Test Start: 2015.08.06 @ 15:51:00

GENERAL INFORMATION:

Formation: **LKC "F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:04:30

Time Test Ended: 00:50:30

Test Type: Conventional Straddle (Initial)

Tester: Kevin Mack

Unit No: 82

Interval: 4530.00 ft (KB) To 4605.00 ft (KB) (TVD)

Reference Elevations: 3377.00 ft (KB)

Total Depth: 4930.00 ft (KB) (TVD)

3366.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8653 Outside

Press @ Run Depth: 151.42 psig @ 4531.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.08.06

End Date:

2015.08.07

Last Calib.: 2015.08.07

Start Time: 15:52:00

End Time:

00:50:30

Time On Btm: 2015.08.06 @ 18:03:00

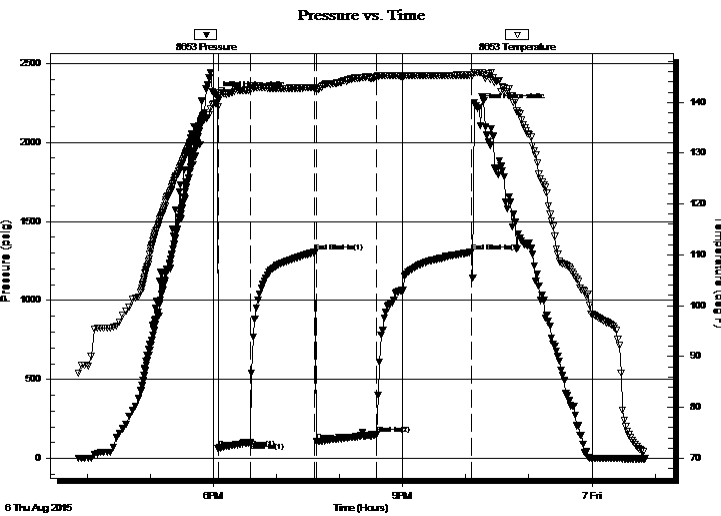
Time Off Btm: 2015.08.06 @ 22:11:00

TEST COMMENT: 30 - IF- 1/8" Blow died in 5 min.

60 - IS- No Return

60 - FF- No Blow

90 - FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2296.10	139.90	Initial Hydro-static
2	62.29	139.16	Open To Flow (1)
32	100.46	142.44	Shut-In(1)
94	1307.60	142.92	End Shut-In(1)
95	108.66	142.42	Open To Flow (2)
152	151.42	145.00	Shut-In(2)
242	1305.85	145.39	End Shut-In(2)
248	2217.32	145.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	OSM 100M (oil spots)	0.89

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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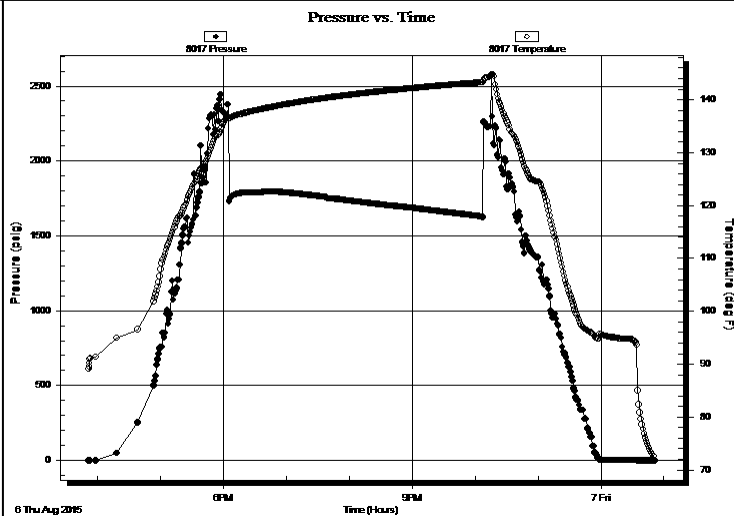
GENERAL INFORMATION:

Formation: **LKC "F"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Straddle (Initial)
 Time Tool Opened: 18:04:30
 Tester: Kevin Mack
 Time Test Ended: 00:50:30
 Unit No: 82
 Interval: **4530.00 ft (KB) To 4605.00 ft (KB) (TVD)**
 Reference Elevations: 3377.00 ft (KB)
 Total Depth: 4930.00 ft (KB) (TVD)
 3366.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 11.00 ft

Serial #: 8017 Below (Straddle)

Press@RunDepth: psig @ 4611.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.08.06 End Date: 2015.08.07 Last Calib.: 2015.08.07
 Start Time: 15:51:05 End Time: 00:51:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30 - IF- 1/8" Blow died in 5 min.
 60 - IS- No Return
 60 - FF- No Blow
 90 - FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
180.00	OSM 100M (oil spots)	0.89

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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DRILL STEM TEST REPORT

FLUID SUMMARY

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9-2N-37W Cheyenne, KS

2020 N Bramblewood
Wichita, KS 67206

Wilkens D #1-9

Job Ticket: 65208

DST#: 10

ATTN: Bryan Bynog

Test Start: 2015.08.06 @ 15:51:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	OSM 100M (oil spots)	0.885

Total Length: 180.00 ft Total Volume: 0.885 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

