



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC

17/2s/37w Cheyenne KS

2020 N Bramblewood
Wichita, KS 67206

Theron #1-17

Job Ticket: 63450

DST#: 1

ATTN: Bryan Bynog

Test Start: 2018.02.04 @ 22:22:00

GENERAL INFORMATION:

Formation: **Lans. "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:33:30

Time Test Ended: 12:18:30

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 83

Interval: 4290.00 ft (KB) To 4380.00 ft (KB) (TVD)

Reference Elevations: 3413.00 ft (KB)

Total Depth: 4380.00 ft (KB) (TVD)

3405.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8017 Outside

Press@RunDepth: 91.12 psig @ 4291.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.02.04

End Date:

2018.02.05

Last Calib.:

2018.02.05

Start Time:

22:22:05

End Time:

12:18:30

Time On Btm:

2018.02.05 @ 05:33:15

Time Off Btm:

2018.02.05 @ 09:35:45

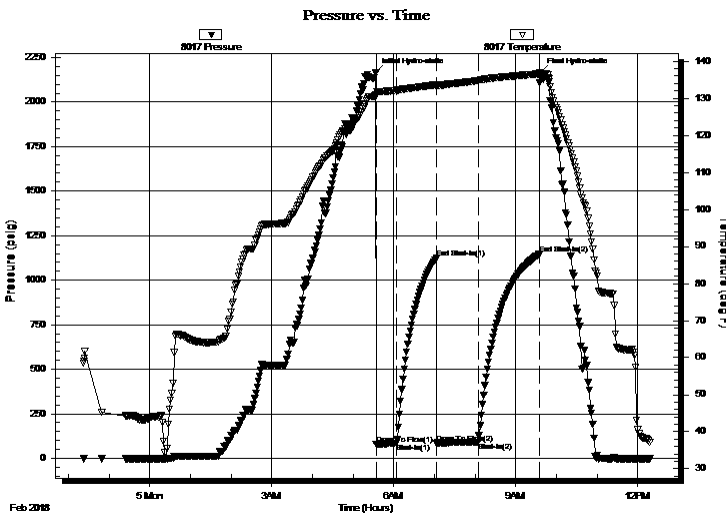
TEST COMMENT: 30 - IF: 4" Surge blow at open, bled off, No blow (diesel in bucket)

60 - IS: No blow

60 - FF: No blow

90 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2165.97	130.93	Initial Hydro-static
1	79.08	130.62	Open To Flow (1)
31	84.09	132.13	Shut-In(1)
90	1123.28	133.64	End Shut-In(1)
90	84.45	133.18	Open To Flow (2)
151	91.12	134.77	Shut-In(2)
241	1144.81	136.54	End Shut-In(2)
243	2165.59	136.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Mud w /Oil spots 99% _m , 1% _o	0.74

Gas Rates

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



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Total Depth: 4380.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3413.00 ft (KB)

3405.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6625 **Inside**

Press@RunDepth: psig @ 4291.00 ft (KB)

Start Date: 2018.02.04

End Date:

2018.02.05

Start Time: 22:22:05

End Time:

12:19:00

Capacity: 8000.00 psig

Last Calib.: 2018.02.05

Time On Btm:

Time Off Btm:

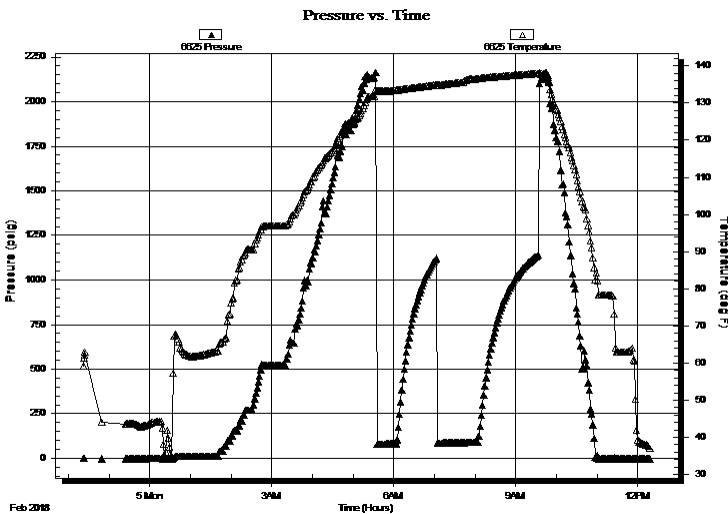
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Recovery

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DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC

17/2s/37w Cheyenne KS

2020 N Bramblewood
Wichita, KS 67206

Theron #1-17

Job Ticket: 63450

DST#: 1

ATTN: Bryan Bynog

Test Start: 2018.02.04 @ 22:22:00

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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Mud w /Oil spots 99% _m , 1% _o	0.738

Total Length: 150.00 ft Total Volume: 0.738 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

