



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC

17/2s/37w Cheyenne KS

2020 N. Bramblewood
Wichita, KS 67206

Park University#1-17

ATTN: Bryan Bynog

Job Ticket: 63374

DST#: 3

Test Start: 2018.03.24 @ 05:48:00

GENERAL INFORMATION:

Formation: **Lans. "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:05:30

Time Test Ended: 13:33:30

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 4396.00 ft (KB) To 4430.00 ft (KB) (TVD)

Reference Elevations: 3402.00 ft (KB)

Total Depth: 4430.00 ft (KB) (TVD)

3394.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8017

Outside

Press@RunDepth: 19.56 psig @ 4397.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.03.24

End Date:

2018.03.24

Last Calib.:

2018.03.24

Start Time:

05:48:05

End Time:

13:33:29

Time On Btm:

2018.03.24 @ 08:05:15

Time Off Btm:

2018.03.24 @ 11:10:45

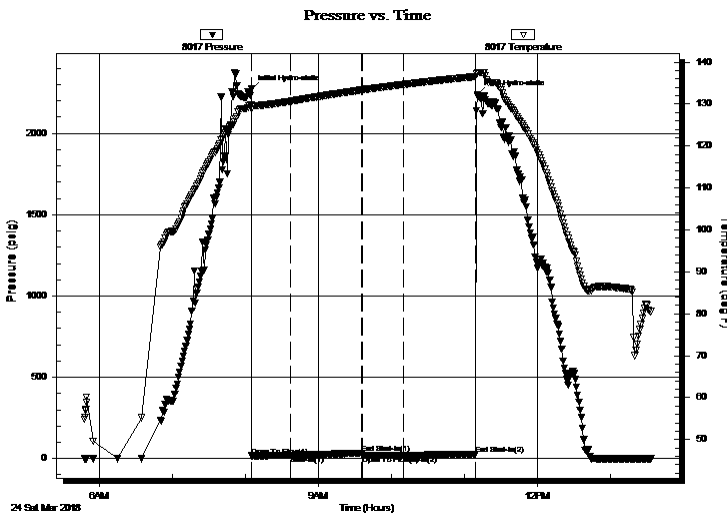
TEST COMMENT: 30 - IF: Blow built to 1/4", died back to surface blow

60 - IS: No blow back

30 - FF: No blow

60 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2271.56	129.80	Initial Hydro-static
1	16.39	128.90	Open To Flow (1)
32	18.83	130.67	Shut-In(1)
91	33.02	133.35	End Shut-In(1)
91	18.81	133.35	Open To Flow (2)
125	19.56	134.67	Shut-In(2)
184	26.65	136.56	End Shut-In(2)
186	2239.07	137.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w /Oil spots 97% _m , 3% _o	0.02

* Recovery from multiple tests

Gas Rates

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



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Park University#1-17
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Time Tool Opened: 08:05:30 Tester: James Winder
Time Test Ended: 13:33:30 Unit No: 83
Interval: 4396.00 ft (KB) To 4430.00 ft (KB) (TVD) Reference Elevations: 3402.00 ft (KB)
Total Depth: 4430.00 ft (KB) (TVD) 3394.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

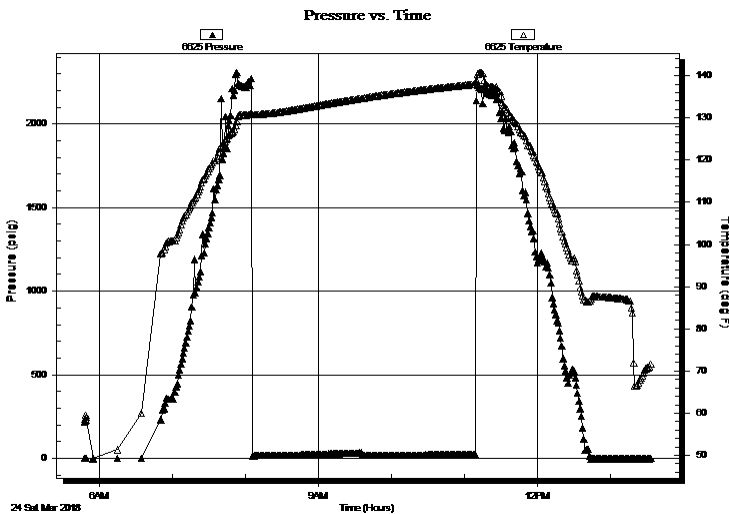
Serial #: 6625

Inside

Press@RunDepth: psig @ 4397.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2018.03.24 End Date: 2018.03.24 Last Calib.: 2018.03.24
Start Time: 05:48:05 End Time: 13:33:44 Time On Btm:
Time Off Btm:

TEST COMMENT: 30 - IF: Blow built to 1/4", died back to surface blow
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60 - FS: No blow

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w /Oil spots 97%m, 3%o	0.02

Gas Rates

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

* Recovery from multiple tests



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DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC

17/2s/37w Cheyenne KS

2020 N. Bramblewood
Wichita, KS 67206

Park University#1-17

Job Ticket: 63374

DST#: 3

ATTN: Bryan Bynog

Test Start: 2018.03.24 @ 05:48:00

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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w /Oil spots 97% _m , 3% _o	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

