



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood
 Wichita, KS 67206
 ATTN: Evan Mahew

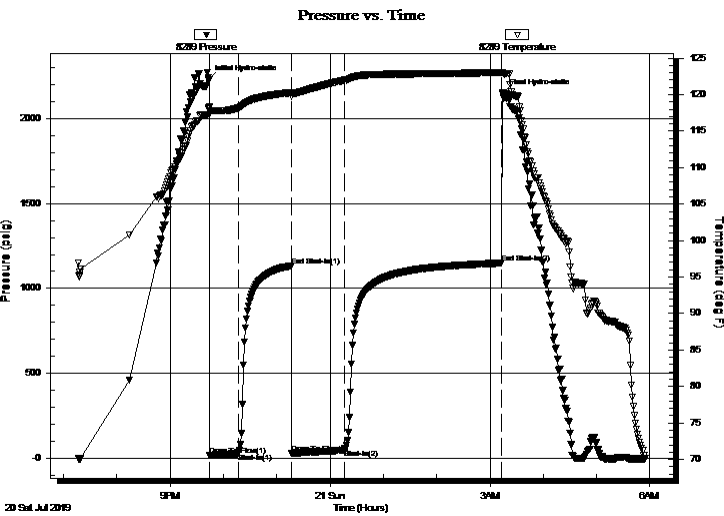
1-31-35 Stevens,KS
Brown 3-1
 Job Ticket: 47658 **DST#: 2**
 Test Start: 2019.07.20 @ 19:17:00

GENERAL INFORMATION:

Formation: **KC A**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:44:30
 Time Test Ended: 05:55:15
 Interval: **4599.00 ft (KB) To 4620.00 ft (KB) (TVD)**
 Total Depth: 4620.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chris Hagman
 Unit No: 75
 Reference Elevations: ft (KB)
 ft (CF)
 KB to GR/CF: ft

Serial #: 8289 Inside
 Press@RunDepth: 51.17 psig @ 4602.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.07.20 End Date: 2019.07.21 Last Calib.: 1899.12.30
 Start Time: 19:17:02 End Time: 05:55:15 Time On Btm: 2019.07.20 @ 21:43:30
 Time Off Btm: 2019.07.21 @ 03:14:24

TEST COMMENT: IF: Weak surface blow , 2.7 inches
 IS: No blow back
 FF: Weak surface blow , 1.5 inches
 FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2229.96	118.22	Initial Hydro-static
1	15.98	117.25	Open To Flow (1)
34	31.91	118.17	Shut-In(1)
93	1133.73	120.27	End Shut-In(1)
94	30.22	119.80	Open To Flow (2)
153	51.17	121.96	Shut-In(2)
330	1148.97	123.02	End Shut-In(2)
331	2146.44	123.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	gassy muddy w ater 5%G,35%M,60%W	0.42

Gas Rates

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



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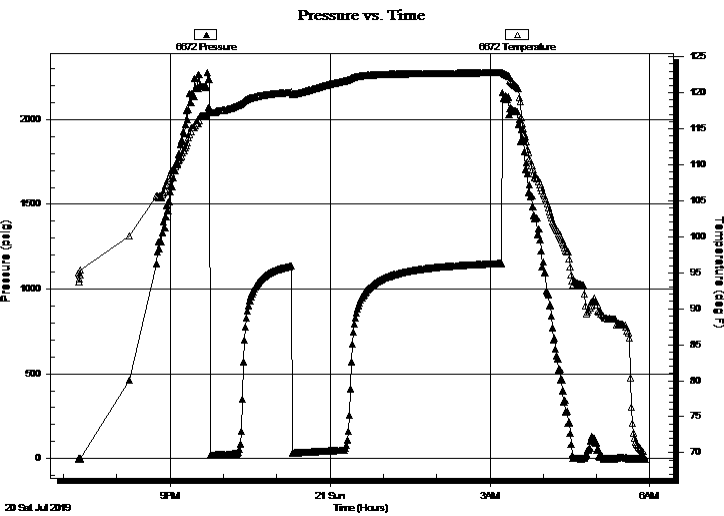
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 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chris Hagman
 Unit No: 75
 Reference Elevations: ft (KB)
 ft (CF)
 KB to GR/CF: ft

Serial #: 6672 Outside

Press@RunDepth: psig @ 4602.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.07.20 End Date: 2019.07.21 Last Calib.: 1899.12.30
 Start Time: 19:17:02 End Time: 05:55:04 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Weak surface blow , 2.7 inches
 IS: No blow back
 FF: Weak surface blow , 1.5 inches
 FS: No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
30.00	gassy muddy water 5%G,35%M,60%W	0.42

Gas Rates

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



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TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

1-31-35 Stevens,KS

2020 N Bramblewood
Wichita, KS 67206

Brown 3-1

Job Ticket: 47658

DST#: 2

ATTN: Evan Mahew

Test Start: 2019.07.20 @ 19:17:00

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:

62000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	gassy muddy water 5%G,35%M,60%W	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.130@68F=62,000 ppm

Pressure vs. Time

