



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita, Kansas 67206+1094
 ATTN: Clint Bleier

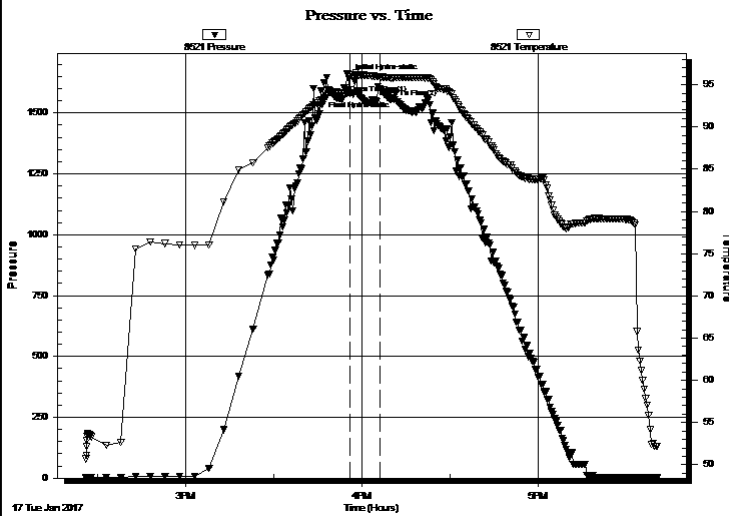
25/20S/9W/Rice
Tobias #21
 Job Ticket: 63697 **DST#: 2**
 Test Start: 2017.01.17 @ 14:26:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 15:56:00 Tester: Ken Swinney
 Time Test Ended: 17:40:30 Unit No: 72 Great Bend/62
 Interval: **3197.00 ft (KB) To 3215.00 ft (KB) (TVD)** Reference Elevations: 1683.00 ft (KB)
 Total Depth: 3215.00 ft (KB) (TVD) 1676.00 ft (CF)
 Hole Diameter: 7.80 inches Hole Condition: Poor KB to GR/CF: 7.00 ft

Serial #: 8521 Inside
 Press@RunDepth: psig @ 3211.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.01.17 End Date: 2017.01.17 Last Calib.: 2017.01.17
 Start Time: 14:26:05 End Time: 17:40:30 Time On Btm: 2017.01.17 @ 15:55:30
 Time Off Btm: 2017.01.17 @ 16:11:30

TEST COMMENT: Open tool/ Packer fail/ Second attempt/ Packer fail



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1642.02	94.04	Initial Hydro-static
1	1578.00	95.94	Open To Flow (1)
11	1600.72	95.94	Open To Flow (2)
16	1581.28	95.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Drilling Mud 100%	2.10

Gas Rates

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



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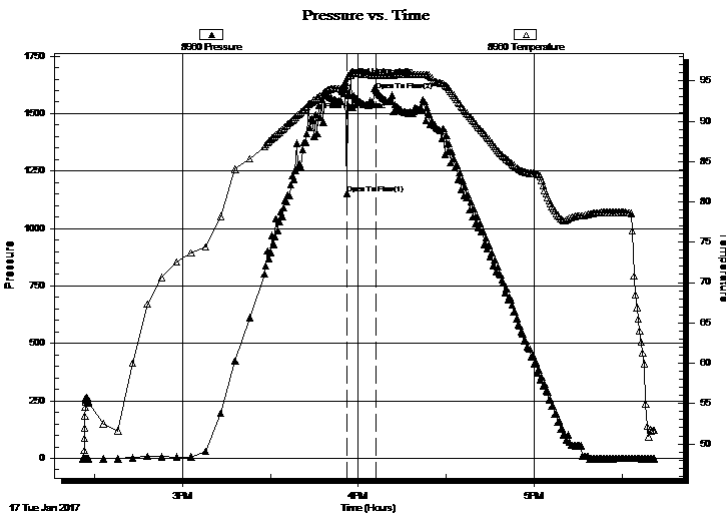
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Total Depth: 3215.00 ft (KB) (TVD) 1676.00 ft (CF)
Hole Diameter: 7.80 inches Hole Condition: Poor KB to GR/CF: 7.00 ft

Serial #: 8960 Outside
Press@RunDepth: psig @ 3212.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2017.01.17 End Date: 2017.01.17 Last Calib.: 2017.01.17
Start Time: 14:26:05 End Time: 17:41:00 Time On Btm: 2017.01.17 @ 15:55:30
Time Off Btm: 2017.01.17 @ 16:11:30

TEST COMMENT: Open tool/ Packer fail/ Second attempt/ Packer fail



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1634.43	93.98	Initial Hydro-static
1	1152.60	94.07	Open To Flow (1)
11	1601.38	95.70	Open To Flow (2)
16	1580.78	95.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Drilling Mud 100%	2.10

Gas Rates

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



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FLUID SUMMARY

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25/20S/9W/Rice
Tobias #21
Job Ticket: 63697 **DST#: 2**
Test Start: 2017.01.17 @ 14:26:00

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Drilling Mud 100%	2.104

Total Length: 150.00 ft Total Volume: 2.104 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

