



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Berexco LLC  
 2020 N Bramblewood  
 Wichita KS 67206+1094  
 ATTN: Bryan Bynog

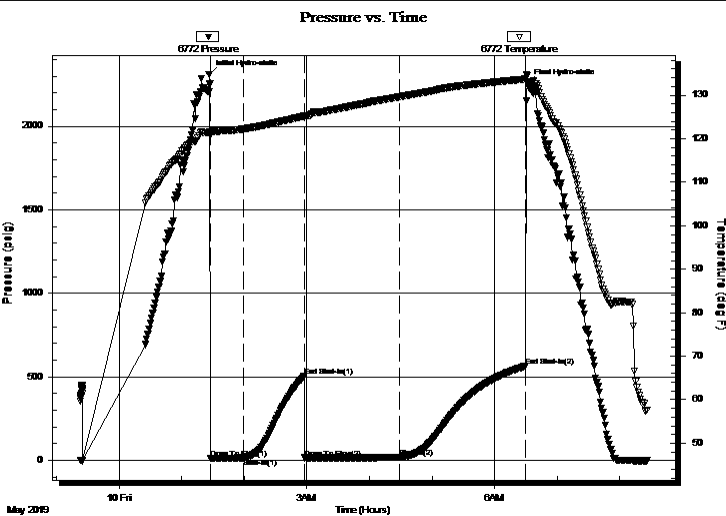
**17-2s-37w**  
**Theron #2-17**  
 Job Ticket: 65785 **DST#: 5**  
 Test Start: 2019.05.09 @ 23:23:00

**GENERAL INFORMATION:**

Formation: **LKC "D"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 01:27:30  
 Time Test Ended: 08:26:10  
 Interval: **4460.00 ft (KB) To 4520.00 ft (KB) (TVD)**  
 Total Depth: 4520.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Benny Mulligan  
 Unit No: 66  
 Reference Elevations: 3403.00 ft (KB)  
 3395.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 6772 Inside**  
 Press@RunDepth: 16.64 psig @ 4461.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2019.05.09 End Date: 2019.05.10 Last Calib.: 2019.05.10  
 Start Time: 23:23:01 End Time: 08:26:10 Time On Btm: 2019.05.10 @ 01:26:20  
 Time Off Btm: 2019.05.10 @ 06:31:40

**TEST COMMENT:** IF-30-built to 1"  
 IS-60- no blow back  
 FF-90-built to 1/2"  
 FS-120- no blow back



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2309.85	121.40	Initial Hydro-static
2	14.21	120.76	Open To Flow (1)
33	14.90	122.22	Shut-In(1)
91	502.77	125.16	End Shut-In(1)
92	15.63	125.06	Open To Flow (2)
183	16.64	129.62	Shut-In(2)
303	563.07	133.67	End Shut-In(2)
306	2254.32	132.77	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
5.00	M 100%M	0.02

**Gas Rates**

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



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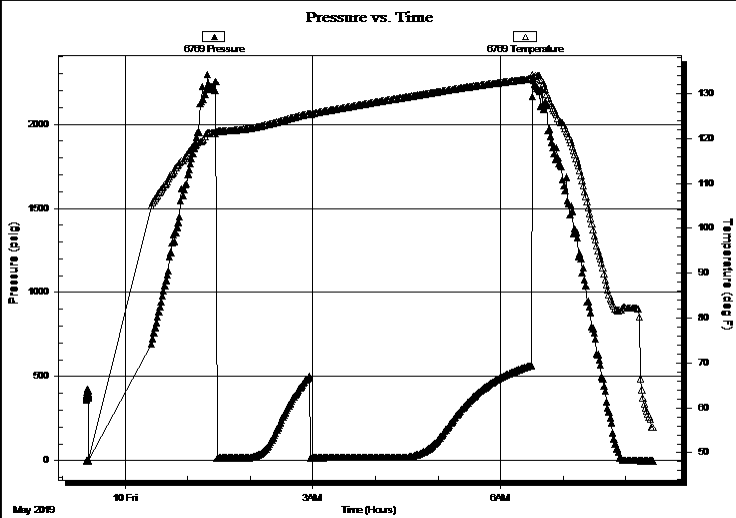
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 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Benny Mulligan  
 Unit No: 66  
 Reference Elevations: 3403.00 ft (KB)  
 3395.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 6769 Outside**  
 Press@RunDepth: psig @ 4461.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2019.05.09 End Date: 2019.05.10      Last Calib.: 1899.12.30  
 Start Time: 23:23:01 End Time: 08:26:19      Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** IF-30-built to 1"  
 IS-60- no blow back  
 FF-90-built to 1/2"  
 FS-120- no blow back



**PRESSURE SUMMARY**

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

**Recovery**

Length (ft)	Description	Volume (bbl)
5.00	M 100%M	0.02

**Gas Rates**

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



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# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Berexco LLC  
2020 N Bramblewood  
Wichita KS 67206+1094  
ATTN: Bryan Bynog

**17-2s-37w**  
**Theron #2-17**  
Job Ticket: 65785      **DST#: 5**  
Test Start: 2019.05.09 @ 23:23:00

## 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: 65.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 600.00 ppm			
Filter Cake: 2.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M 100%M	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:

