



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC
 2020 N. Bramblewood
 Wichita, KS 67206
 ATTN: Bryan Bynog

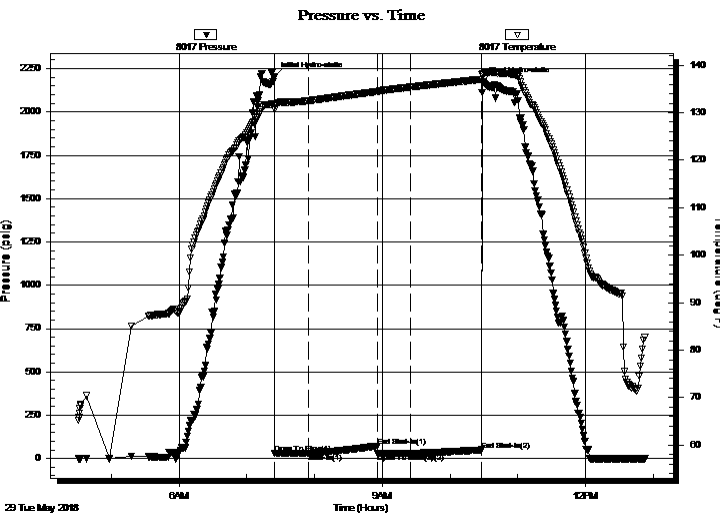
17/2s/37w Cheyenne KS
Ardene #2-17
 Job Ticket: 63713 **DST#: 6**
 Test Start: 2018.05.29 @ 04:31:00

GENERAL INFORMATION:

Formation: **LKC "E"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:24:45
 Time Test Ended: 12:52:30
 Interval: **4395.00 ft (KB) To 4450.00 ft (KB) (TVD)**
 Total Depth: 4450.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: James Winder
 Unit No: 83
 Reference Elevations: 3287.00 ft (KB)
 3279.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8017 Outside
 Press@RunDepth: 30.73 psig @ 4396.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.05.29 End Date: 2018.05.29 Last Calib.: 2018.05.29
 Start Time: 04:31:05 End Time: 12:52:29 Time On Btm: 2018.05.29 @ 07:24:30
 Time Off Btm: 2018.05.29 @ 10:29:00

TEST COMMENT: 30 - IF: 1" Surge blow at open, built slightly then died back, dead at 28 min.
 60 - IS: No blow
 30 - FF: No blow
 60 - FS: No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2202.18	131.70	Initial Hydro-static
1	28.56	130.77	Open To Flow (1)
30	29.91	132.52	Shut-In(1)
91	72.11	134.45	End Shut-In(1)
92	28.97	134.42	Open To Flow (2)
121	30.73	135.39	Shut-In(2)
184	49.63	137.03	End Shut-In(2)
185	2172.68	137.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	Mud w /trace of Oil 100%m	0.22

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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17/2s/37w Cheyenne KS

2020 N. Bramblewood
Wichita, KS 67206

Ardene #2-17

Job Ticket: 63713

DST#: 6

ATTN: Bryan Bynog

Test Start: 2018.05.29 @ 04:31:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	Mud w /trace of Oil 100% _m	0.221

Total Length: 45.00 ft Total Volume: 0.221 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

