



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC

17 2S 37W Cheyenne KS

2020 N Bramblewood
Wichita KS 67206

Ardene 1-17

Job Ticket: 64959

DST#: 6

ATTN: Bryan Bynog

Test Start: 2015.11.06 @ 03:05:00

GENERAL INFORMATION:

Formation: **Pawnee & Fort Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:26:00

Time Test Ended: 11:37:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Robert Zodrow

Unit No: 66

Interval: 4555.00 ft (KB) To 4635.00 ft (KB) (TVD)

Reference Elevations: 3272.00 ft (KB)

Total Depth: 4635.00 ft (KB) (TVD)

3261.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8960 Outside

Press@RunDepth: 55.39 psig @ 4556.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.11.06

End Date:

2015.11.06

Last Calib.: 2015.11.06

Start Time: 03:05:05

End Time:

11:36:59

Time On Btm: 2015.11.06 @ 05:25:30

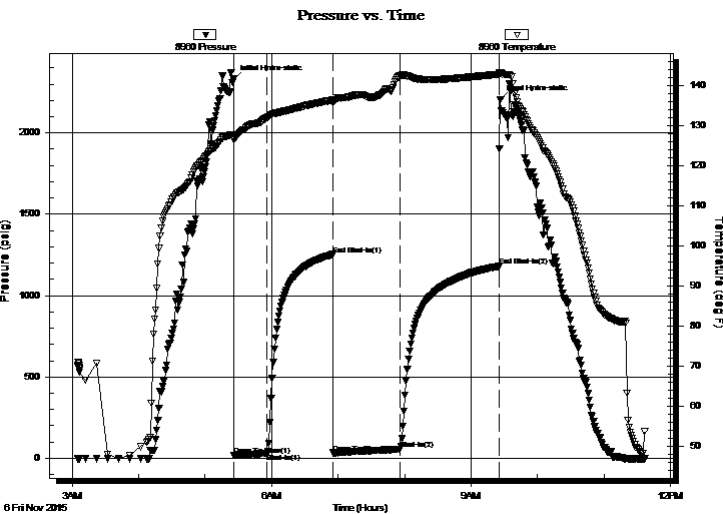
Time Off Btm: 2015.11.06 @ 09:26:30

TEST COMMENT: 30-IS- blow built to 3/4"

60-IS- No return

60-FF- No blow

90-FS- No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2330.08	127.00	Initial Hydro-static
1	18.18	126.35	Open To Flow (1)
31	30.30	131.89	Shut-In(1)
90	1252.49	136.26	End Shut-In(1)
90	33.63	135.49	Open To Flow (2)
150	55.39	142.22	Shut-In(2)
240	1179.97	142.68	End Shut-In(2)
241	2205.69	142.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MUD 100%M oil spots	0.30

* Recovery from multiple tests

Gas Rates

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



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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: 75.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MUD 100%M oil spots	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

