



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: 64957

DST#: 4

ATTN: Bryan Bynog

Test Start: 2015.11.03 @ 16:30:00

GENERAL INFORMATION:

Formation: **LKC "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:07:30

Time Test Ended: 02:02:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Robert Zodrow

Unit No: 66

Interval: 4260.00 ft (KB) To 4330.00 ft (KB) (TVD)

Reference Elevations: 3272.00 ft (KB)

Total Depth: 4330.00 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: 27.88 psig @ 4261.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.11.03

End Date:

2015.11.04

Last Calib.: 2015.11.04

Start Time: 16:30:05

End Time:

02:02:30

Time On Btm: 2015.11.03 @ 20:07:00

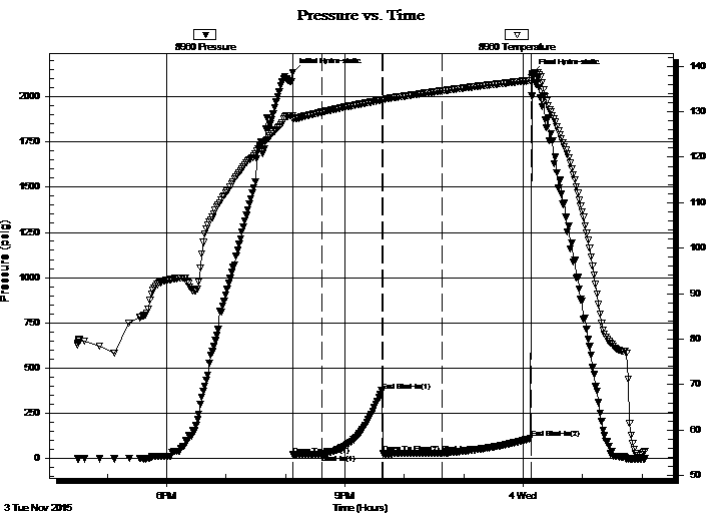
Time Off Btm: 2015.11.04 @ 00:09:00

TEST COMMENT: 30-IS- Blow built to 1/8" died in 29 mins

60-IS- No return

60-FF- No blow

90-FS- No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2134.86	129.12	Initial Hydro-static
1	18.65	128.53	Open To Flow (1)
30	23.34	129.94	Shut-In(1)
90	373.68	132.55	End Shut-In(1)
91	25.57	132.45	Open To Flow (2)
152	27.88	134.60	Shut-In(2)
241	110.61	136.90	End Shut-In(2)
242	2127.16	137.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OCM 10%O 90%M	0.05

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OCM 10%O 90%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

