



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC

10 1S 37W Cheyenne KS

2020 Bramblewood
Wichita KS 67206

Deyle 1-10

Job Ticket: 60164

DST#: 2

ATTN: Pete Vollmer

Test Start: 2014.09.22 @ 17:45:00

GENERAL INFORMATION:

Formation: **LKC "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:25:30

Time Test Ended: 04:16:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Robert Zodrow

Unit No: 49

Interval: 4144.00 ft (KB) To 4198.00 ft (KB) (TVD)

Reference Elevations: 3123.00 ft (KB)

Total Depth: 4198.00 ft (KB) (TVD)

3110.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6769 Outside

Press@RunDepth: 93.25 psig @ 4145.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.09.22

End Date:

2014.09.23

Last Calib.:

2014.09.23

Start Time:

17:45:05

End Time:

04:16:00

Time On Btm:

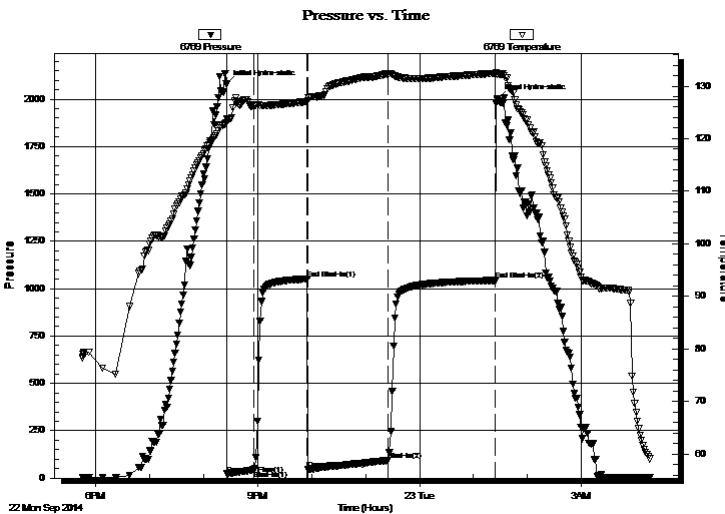
2014.09.22 @ 20:25:00

Time Off Btm:

2014.09.23 @ 01:27:00

TEST COMMENT: 30-IF- Blow built to 1 1/2"
60-ISI- No return
90-FF- Blow started in 30 mins built to 3/4" died back to 1/4"
120-FSI- No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2079.58	123.09	Initial Hydro-static
1	22.25	123.77	Open To Flow (1)
31	43.66	126.16	Shut-In(1)
90	1051.44	127.06	End Shut-In(1)
91	47.18	127.20	Open To Flow (2)
180	93.25	132.35	Shut-In(2)
300	1043.77	132.43	End Shut-In(2)
302	2001.45	132.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	oil spotted mud 100%M	0.44

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

10 1S 37W Cheyenne KS

2020 Bramblewood
Wichita KS 67206

Deyle 1-10

Job Ticket: 60164

DST#: 2

ATTN: Pete Vollmer

Test Start: 2014.09.22 @ 17:45:00

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: 86.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	oil spotted mud 100%M	0.443

Total Length: 90.00 ft Total Volume: 0.443 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

