



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

2 1s 36w Rawlins KS
Schwerdt 2-2
 Job Ticket: 58432 **DST#: 3**
 Test Start: 2014.07.22 @ 04:30:00

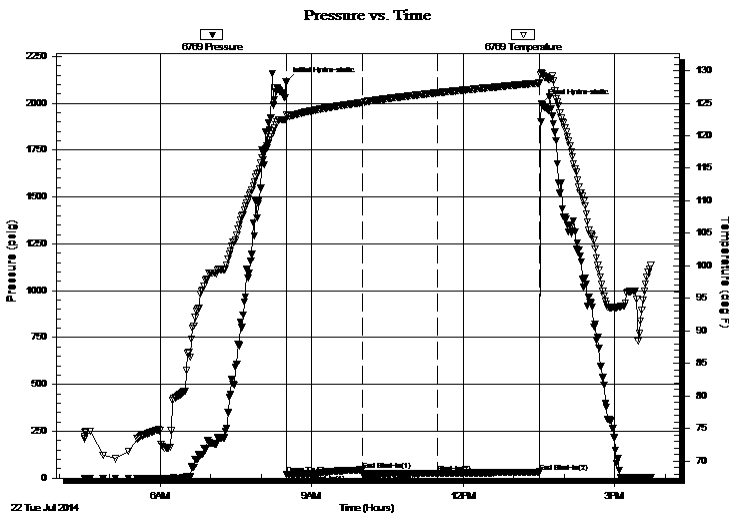
GENERAL INFORMATION:

Formation: **LKC "C"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 08:30:30 Tester: Robert Zodrow
 Time Test Ended: 15:43:30 Unit No: 49
 Interval: **4075.00 ft (KB) To 4145.00 ft (KB) (TVD)** Reference Elevations: 3051.00 ft (KB)
 Total Depth: 4145.00 ft (KB) (TVD) 3040.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 6769 Outside
 Press @ RunDepth: 25.36 psig @ 4076.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.22 End Date: 2014.07.22 Last Calib.: 2014.07.22
 Start Time: 04:30:05 End Time: 15:43:30 Time On Btm: 2014.07.22 @ 08:30:00
 Time Off Btm: 2014.07.22 @ 13:33:00

TEST COMMENT: 30-ISI- Blow built to 1/4" died in 24 mins
 60-ISI- No return
 90-FF- No blow
 120-FSI- No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2117.37	122.51	Initial Hydro-static
1	20.40	123.14	Open To Flow (1)
30	22.18	123.83	Shut-In(1)
90	44.22	125.10	End Shut-In(1)
91	23.25	125.10	Open To Flow (2)
180	25.36	126.61	Shut-In(2)
301	30.47	128.10	End Shut-In(2)
303	1998.36	129.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	MUD 100%M	0.01

Gas Rates

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

* Recovery from multiple tests



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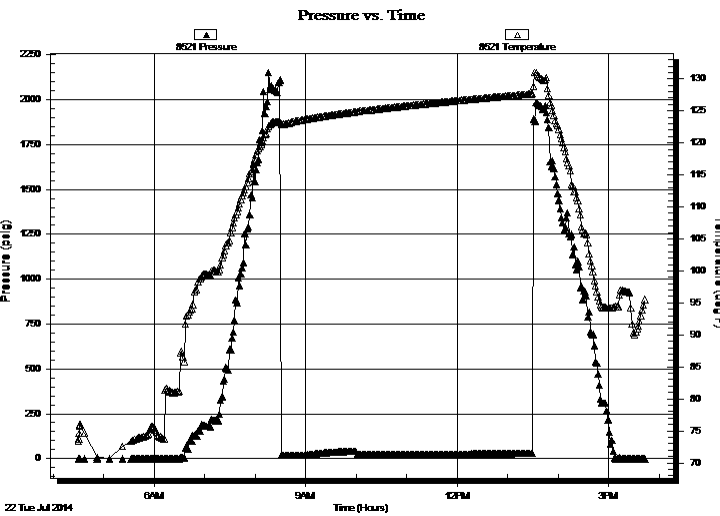
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Total Depth: 4145.00 ft (KB) (TVD) 3040.00 ft (CF)
Hole Diameter: 7.88 inchesHole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8521 Inside
Press @ RunDepth: psig @ 4076.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.07.22 End Date: 2014.07.22 Last Calib.: 2014.07.22
Start Time: 04:30:05 End Time: 15:43:30 Time On Btm:
Time Off Btm:

TEST COMMENT: 30-IF- Blow built to 1/4" died in 24 mins
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PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
3.00	MUD 100%M	0.01

Gas Rates

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

* Recovery from multiple tests



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TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

2 1s 36w Rawlins KS

2020 N Bramblewood
Wichita KS 67206

Schwerdt 2-2

Job Ticket: 58432

DST#: 3

ATTN: Bryan Bynog

Test Start: 2014.07.22 @ 04:30:00

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: 72.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	MUD 100%M	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

Num Fluid Samples: 0

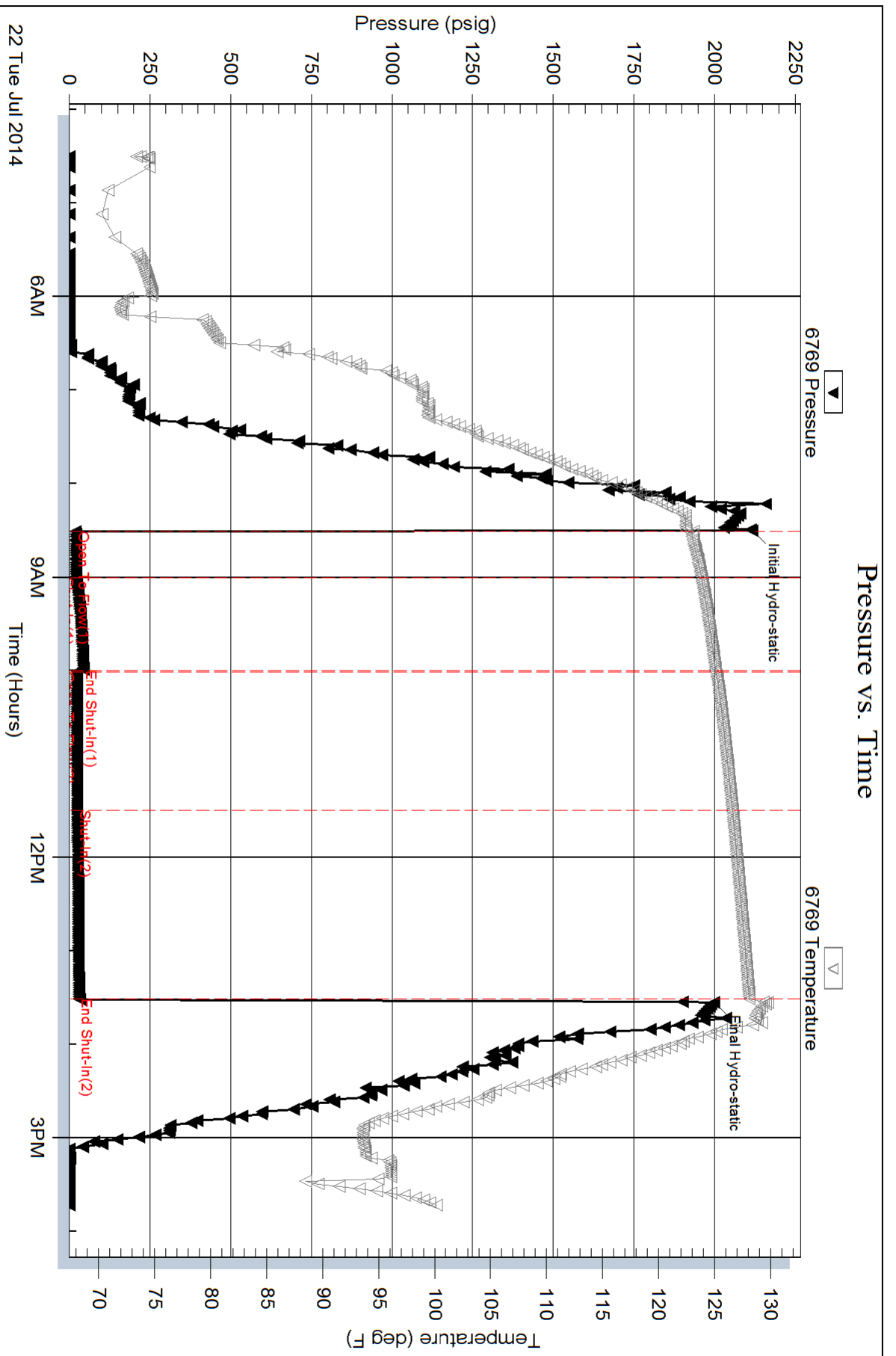
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8521

Inside

Berexco LLC

Schw erdt 2-2

DST Test Number: 3

