



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC.

17-9s-21w Graham

2020 N. Bramblewood
Wichita, Ks. 67206+1094

Cooley # B-21

Job Ticket: 47253

DST#: 2

ATTN: Bryan Bynog

Test Start: 2012.04.08 @ 08:31:05

GENERAL INFORMATION:

Formation: **LKC"I,J,K+L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:20:50

Time Test Ended: 16:29:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Andy Carreira

Unit No: 39

Interval: 3610.00 ft (KB) To 3670.00 ft (KB) (TVD)

Reference Elevations: 2277.00 ft (KB)

Total Depth: 3670.00 ft (KB) (TVD)

ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: ft

Serial #: 8647 Outside

Press @ Run Depth: 71.71 psig @ 3615.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.08

End Date:

2012.04.08

Last Calib.:

2012.04.08

Start Time:

08:31:05

End Time:

16:29:20

Time On Btm:

2012.04.08 @ 11:20:30

Time Off Btm:

2012.04.08 @ 14:36:29

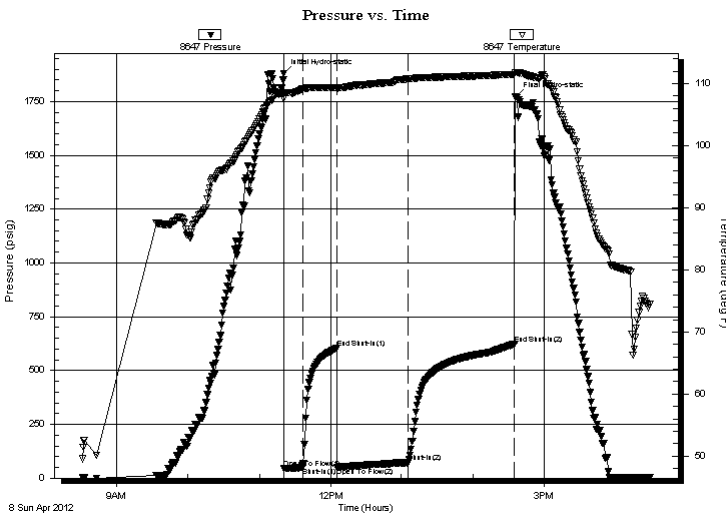
TEST COMMENT: IF:(15min) Blow died in 14 min.

IS:(30min) No Return

FF:(60min) No Blow

FS:(90min) No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1881.04	108.44	Initial Hydro-static
1	43.44	107.54	Open To Flow (1)
17	49.43	109.12	Shut-In(1)
45	603.21	109.39	End Shut-In(1)
46	51.39	109.10	Open To Flow (2)
105	71.71	110.73	Shut-In(2)
195	624.07	111.40	End Shut-In(2)
196	1773.82	111.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	Mud	0.34

Gas Rates

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

* Recovery from multiple tests



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Reference Elevations: 2277.00 ft (KB)

Total Depth: 3670.00 ft (KB) (TVD)

ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: ft

Serial #: 8017 Inside

Press @ Run Depth: psig @ 3615.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.08

End Date:

2012.04.08

Last Calib.:

2012.04.08

Start Time: 08:31:05

End Time:

16:30:50

Time On Btm:

Time Off Btm:

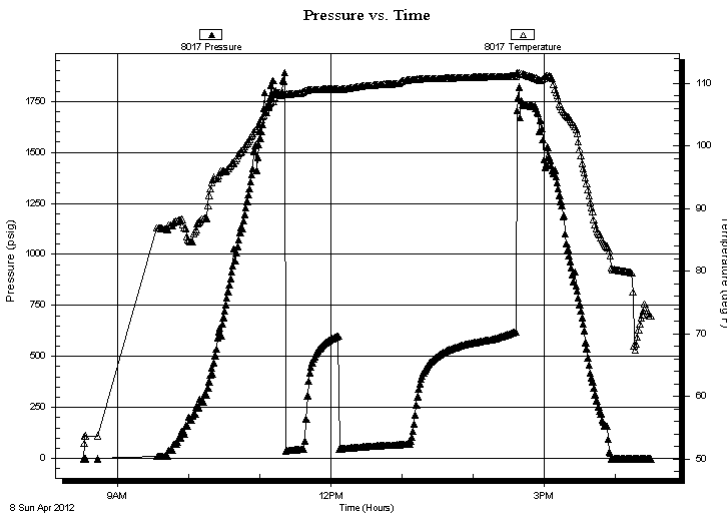
TEST COMMENT: IF:(15min) Blow died in 14 min.

IS:(30min) No Return

FF:(60min) No Blow

FS:(90min) No Return

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
70.00	Mud	0.34

Gas Rates

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

* Recovery from multiple tests



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DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC.

17-9s-21w Graham

2020 N. Bramblewood
Wichita, Ks. 67206+1094

Cooley # B-21

Job Ticket: 47253

DST#: 2

ATTN: Bryan Bynog

Test Start: 2012.04.08 @ 08:31:05

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	Mud	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

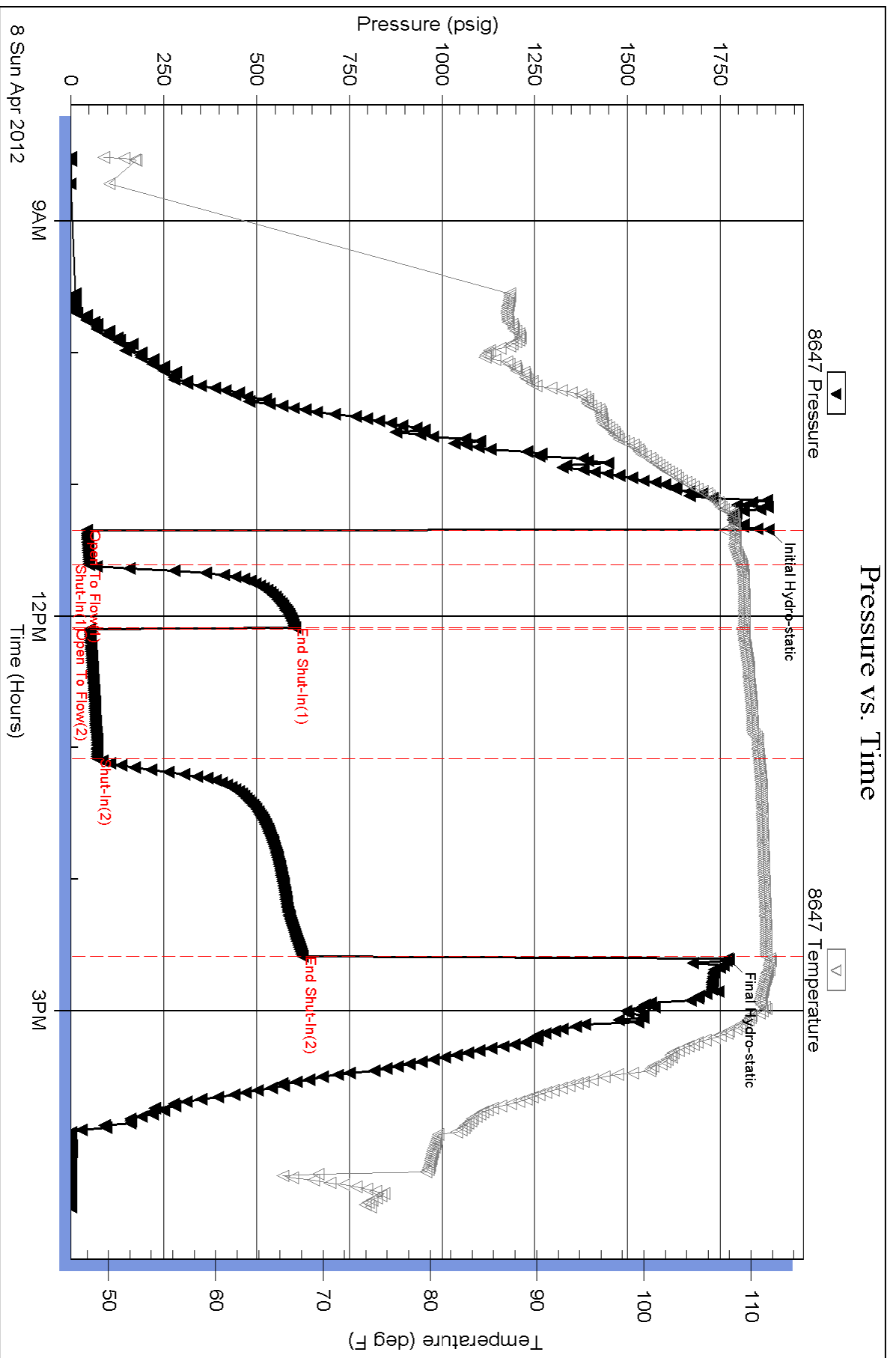
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8017

Inside

Berexco LLC.

Codey # B-21

DST Test Number: 2

