



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Culbreath Oil & Gas CO., Inc.

7-5s-35w

3501 S YALE AVE
Tulsa, OK, 74135

Jack Faber # 1-7

ATTN: Anthony Luna

Job Ticket: 62212

DST#: 2

Test Start: 2015.05.22 @ 19:50:00

GENERAL INFORMATION:

Formation: **LKC "L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:29:00

Time Test Ended: 02:13:00

Test Type: Conventional Straddle (Initial)

Tester: Donovan Baumann

Unit No: 66

Interval: 4378.00 ft (KB) To 4392.00 ft (KB) (TVD)

Reference Elevations: 3233.00 ft (KB)

Total Depth: 4882.00 ft (KB) (TVD)

3227.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8521 Outside

Press @ RunDepth: 29.79 psig @ 4379.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.22 End Date: 2015.05.23

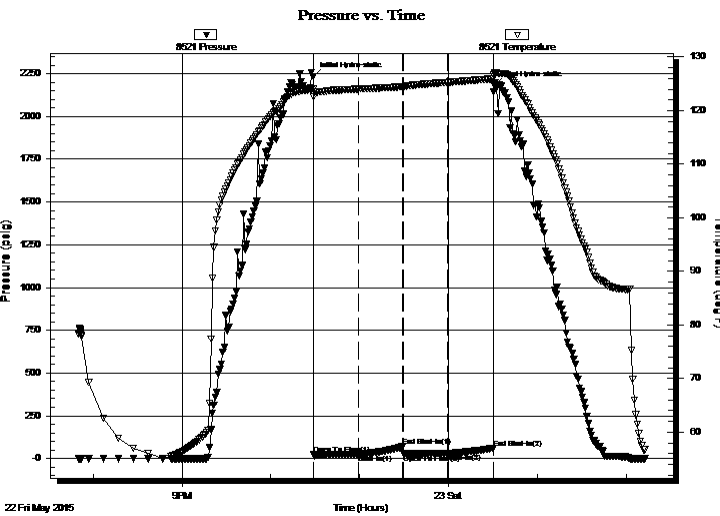
Last Calib.: 2015.05.23

Start Time: 19:50:05 End Time: 02:12:59

Time On Btm: 2015.05.22 @ 22:28:30

Time Off Btm: 2015.05.23 @ 00:31:00

TEST COMMENT: 30 - IF - Weak surface blow built to 3/4 in. in 5 min. and stayed
30 - ISI - No return
30 - FF - No surface blow
30 - FSI - No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2233.34	123.99	Initial Hydro-static
1	22.83	122.66	Open To Flow (1)
31	25.81	124.04	Shut-In(1)
61	70.26	124.47	End Shut-In(1)
61	27.78	124.42	Open To Flow (2)
91	29.79	125.29	Shut-In(2)
122	61.12	125.93	End Shut-In(2)
123	2178.77	126.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud - 100M	0.02

Gas Rates

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



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Reference Elevations: 3233.00 ft (KB)

Total Depth: 4882.00 ft (KB) (TVD)

3227.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8960

Press @ Run Depth: psig @ 4397.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.22 End Date: 2015.05.23

Last Calib.: 2015.05.23

Start Time: 19:50:05 End Time: 02:12:59

Time On Btm:

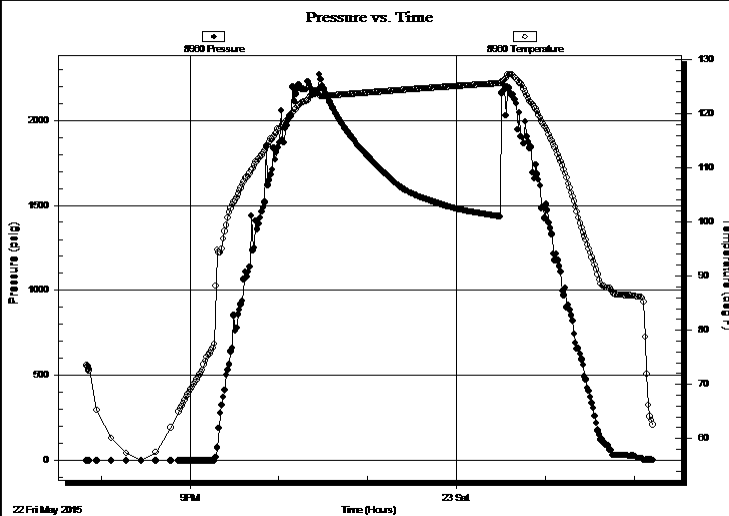
Time Off Btm:

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PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud - 100M	0.02

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Culbreath Oil & Gas CO., Inc.

7-5s-35w

3501 S YALE AVE
Tulsa, OK, 74135

Jack Faber # 1-7

Job Ticket: 62212

DST#: 2

ATTN: Anthony Luna

Test Start: 2015.05.22 @ 19:50:00

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud - 100M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

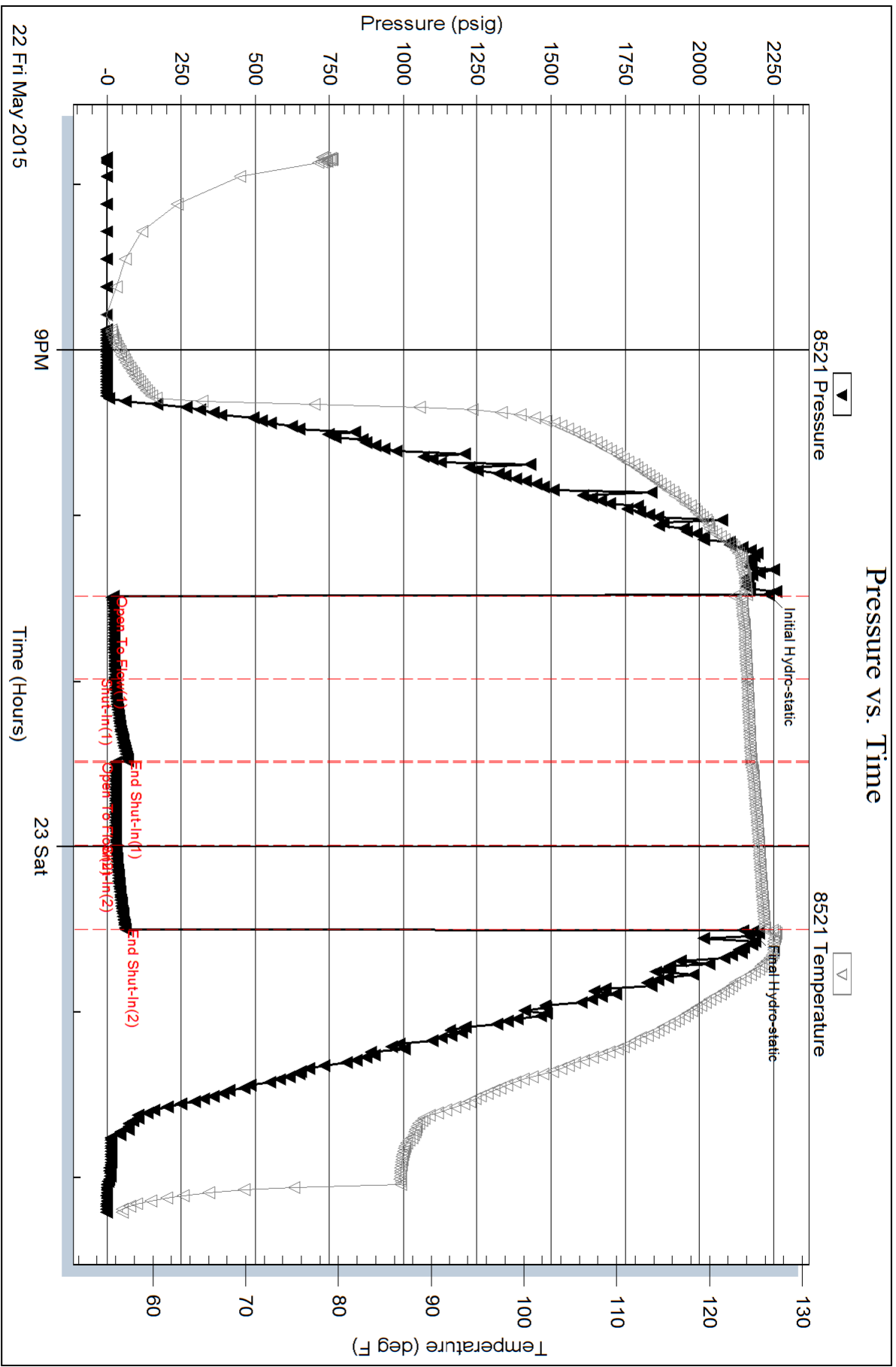
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8960

Culbreath Oil & Gas CO., Inc.

Jack Faber # 1-7

DST Test Number: 2

