



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Sam Gary
 1515 Wynkoop St. 700 Denver Co. 80202
 ATTN:

26 4s 24w Norton Ks
Hazlett 1-26
 Job Ticket: 58184 **DST#: 2**
 Test Start: 2014.05.24 @ 23:20:00

GENERAL INFORMATION:

Formation: **lkc**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 01:00:30
 Tester: Chuck Kreuzer Jr.
 Time Test Ended: 06:47:00
 Unit No: 61
 Interval: **3572.00 ft (KB) To 3600.00 ft (KB) (TVD)**
 Reference Elevations: 2483.00 ft (KB)
 Total Depth: 3600.00 ft (KB) (TVD)
 2475.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 8.00 ft

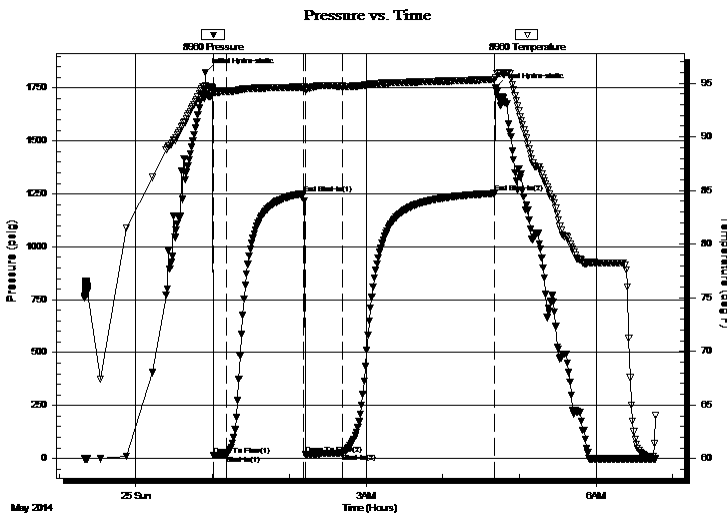
Serial #: 8960

Inside

Press @ Run Depth: 25.86 psig @ 3573.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.05.24 End Date: 2014.05.25 Last Calib.: 2014.05.25
 Start Time: 23:20:01 End Time: 06:47:00 Time On Btm: 2014.05.25 @ 00:54:30
 Time Off Btm: 2014.05.25 @ 04:41:30

TEST COMMENT: IF: weak blow built to 1/2 in. over 10mins.
 IS: no blow back
 FF: weak blow surface died in five mins
 FS: no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1823.95	94.71	Initial Hydro-static
6	13.25	94.11	Open To Flow (1)
16	16.80	94.22	Shut-In(1)
77	1251.97	94.66	End Shut-In(1)
78	20.49	94.39	Open To Flow (2)
107	25.86	94.71	Shut-In(2)
226	1253.15	95.34	End Shut-In(2)
227	1751.18	95.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	sampler 450psi 2000 ml ocm-15%o85% m0.00	
30.00	ocm-25%o 75% m	0.15

Gas Rates

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

* Recovery from multiple tests



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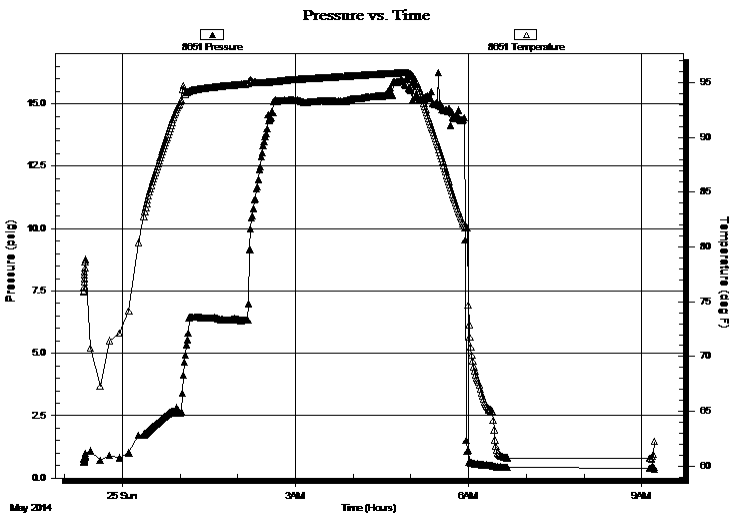
Serial #: 8651

Fluid

Press @ Run Depth: psig @ 3537.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.05.24 End Date: 2014.05.25 Last Calib.: 2014.05.25
 Start Time: 23:20:05 End Time: 09:14:00 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: weak blow built to 1/2 in. over 10mins.
 IS: no blow back
 FF: weak blow surface died in five mins
 FS: no blow back

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	sampler 450psi 2000 ml ocm-15%o85%o	0.00
30.00	ocm-25%o 75%m	0.15

* Recovery from multiple tests

Gas Rates

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



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TESTING, INC.**

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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: bbl		
Water Loss: 7.97 in ³	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
0.00	sampler 450psi 2000 ml ocm-15%o85%m	0.000
30.00	ocm-25%o 75%m	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

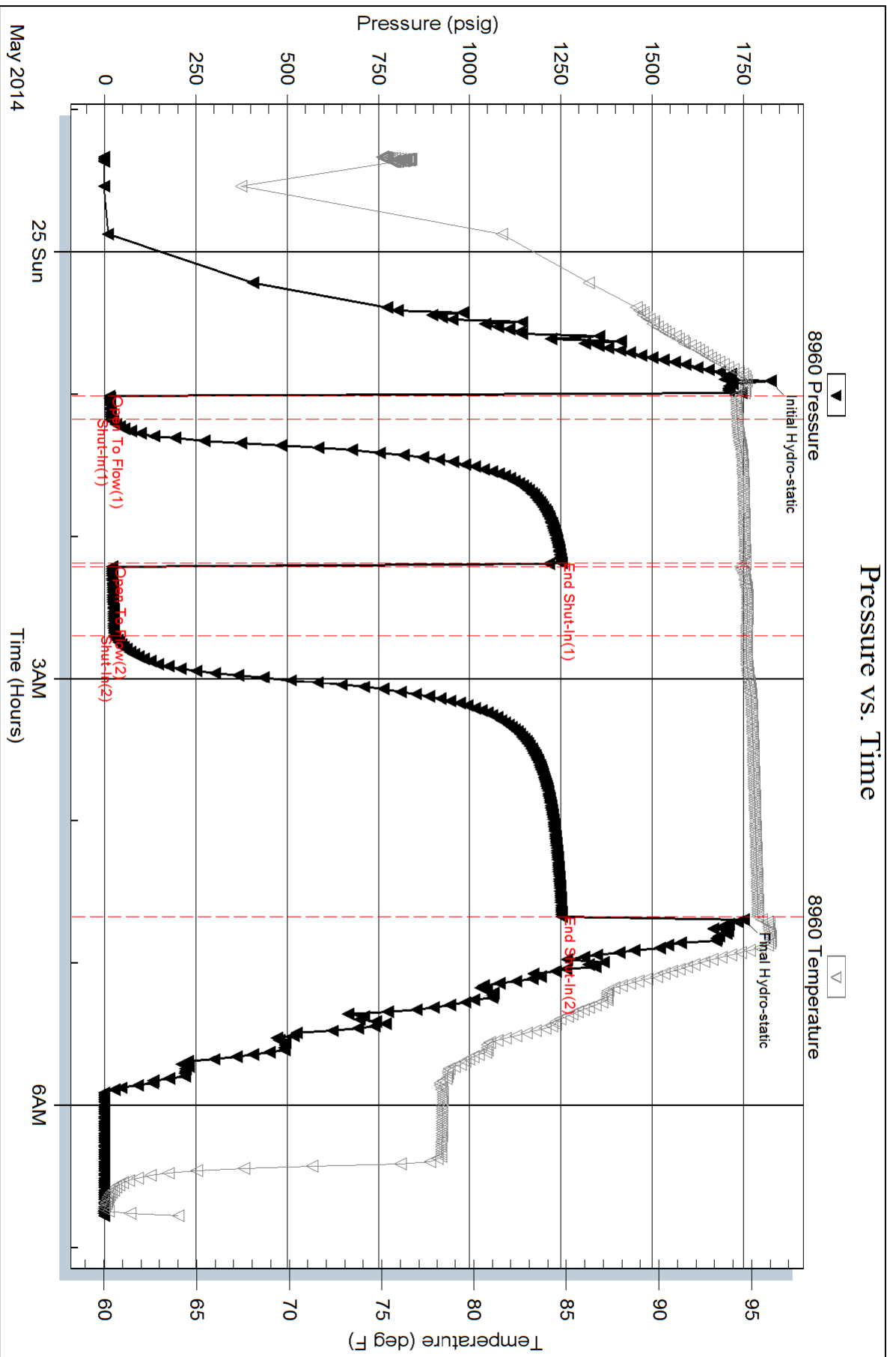
Serial #: 8960

Inside

Sam Gary

Hazlett 1-26

DST Test Number: 2



Serial #: 8651

Fluid

Sam Gary

Hazlett 1-26

DST Test Number: 2

