



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gand Mesa Operating
1700 N Waterfront PKWY BLDG 600
Wichita, Ks 67206
ATTN: Bob Schreiber

15-16-33 Scott, KS
Doornbos 1-15
Job Ticket: 43841 **DST#: 5**
Test Start: 2011.10.08 @ 14:39:07

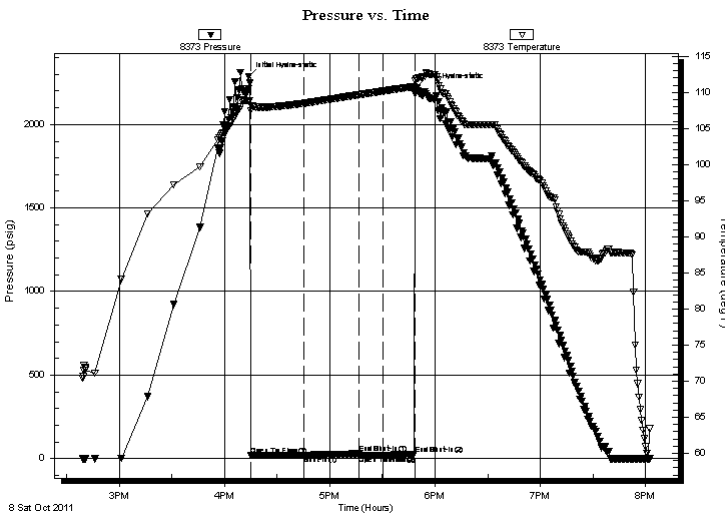
GENERAL INFORMATION:

Formation: **Johnson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:15:02
Time Test Ended: 20:02:16
Interval: **4580.00 ft (KB) To 4626.00 ft (KB) (TVD)**
Total Depth: 4626.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Brandon Turley
Unit No: 35
Reference Elevations: 3043.00 ft (KB)
3038.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8373 Inside
Press @ Run Depth: 20.96 psig @ 4581.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.10.08 End Date: 2011.10.08 Last Calib.: 2011.10.08
Start Time: 14:39:07 End Time: 20:02:16 Time On Btm: 2011.10.08 @ 16:13:47
Time Off Btm: 2011.10.08 @ 17:49:17

TEST COMMENT: IF: Surface blow died in 8 min.
IS: No return.
FF: No blow.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2287.76	108.75	Initial Hydro-static
2	17.70	107.44	Open To Flow (1)
32	20.73	108.51	Shut-In(1)
63	28.76	109.68	End Shut-In(1)
63	19.47	109.68	Open To Flow (2)
77	20.96	110.18	Shut-In(2)
95	24.25	110.84	End Shut-In(2)
96	2220.69	111.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100% m	0.01

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 5

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Test Start: 2011.10.08 @ 14:39:07

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 1.00 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 #: 8373

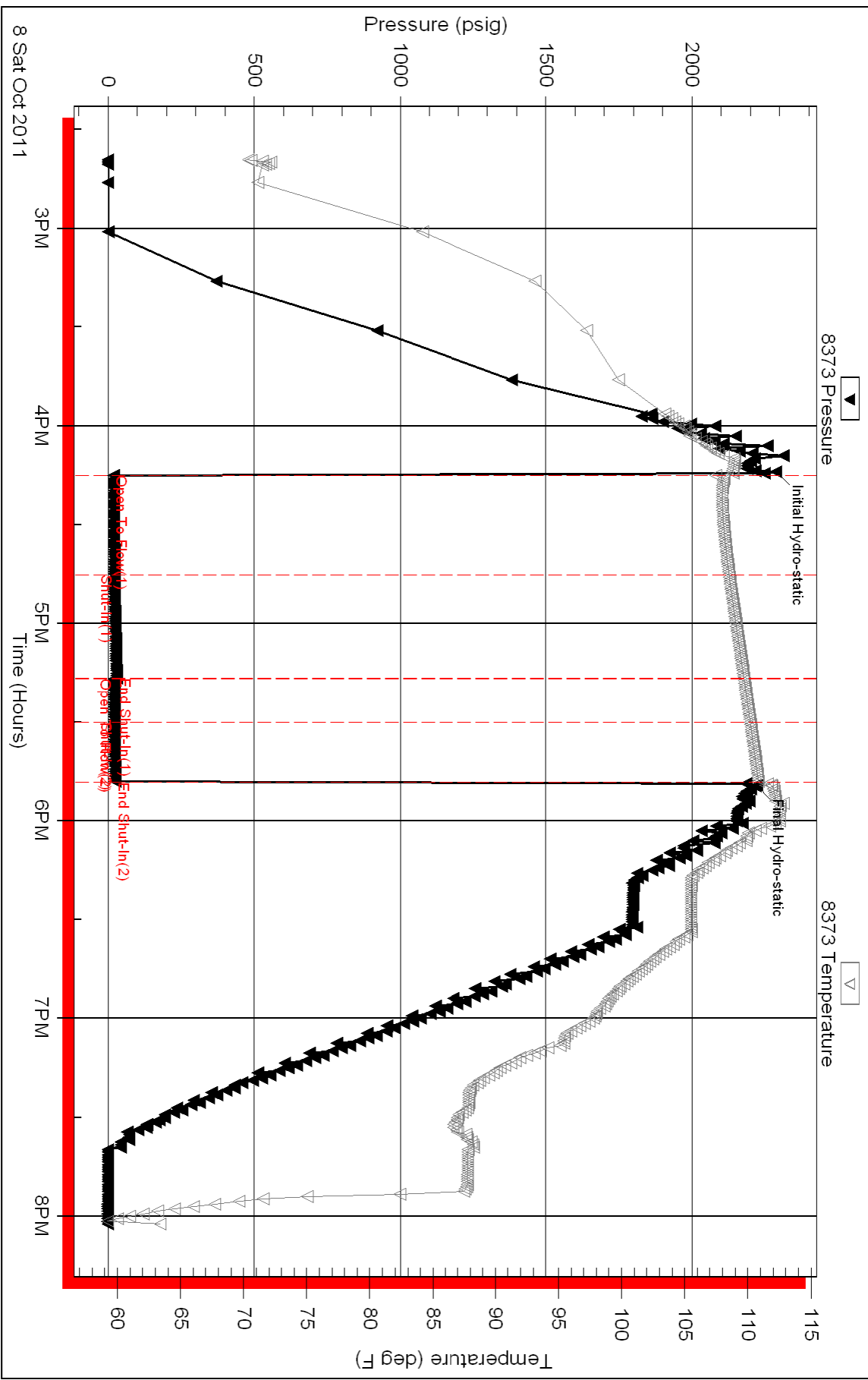
Inside

Gand Mesa Operating

Doorbos 1-15

DST Test Number: 5

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 43841

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