



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

White Exploration
 1635 N. Waterfront PKWY
 STE 100
 Wichita KS 67206
 ATTN: Andy White

2-29s-40w

Jewell Unit #1

Job Ticket: 64871

DST#: 1

Test Start: 2019.03.16 @ 04:55:15

GENERAL INFORMATION:

Formation: **Keys**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:23:45

Time Test Ended: 13:42:30

Test Type: (Initial)

Tester: Mike Roberts

Unit No: 81

Interval: 5435.00 ft (KB) To 5470.00 ft (KB) (TVD)

Reference Elevations: 3330.00 ft (KB)

Total Depth: 5470.00 ft (KB) (TVD)

3319.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8374 Inside

Press@RunDepth: 134.13 psig @ 5436.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.03.16

End Date:

2019.03.16

Last Calib.:

2019.03.16

Start Time:

04:55:15

End Time:

13:42:30

Time On Btm:

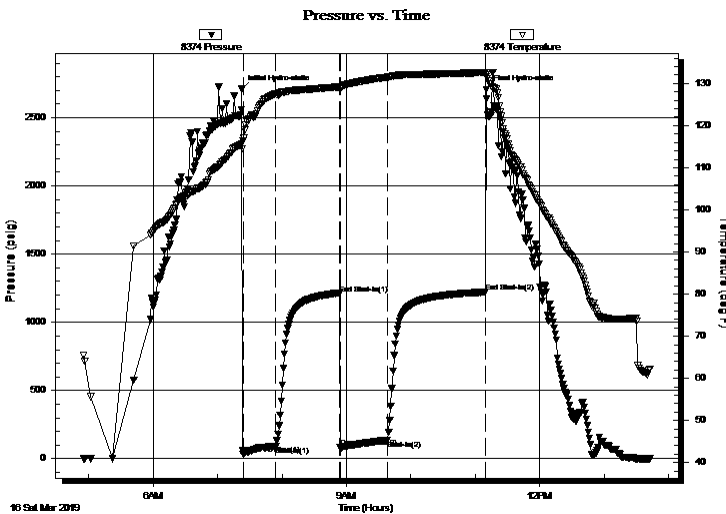
2019.03.16 @ 07:22:30

Time Off Btm:

2019.03.16 @ 11:10:00

TEST COMMENT: IF: Built to 45" blow BOB in 7 min
 IS: No return blow
 FF: Built to 118" blow BOB in 30 sec.
 FS: No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2708.42	115.75	Initial Hydro-static
2	31.96	116.45	Open To Flow (1)
32	92.10	127.59	Shut-In(1)
91	1211.25	129.17	End Shut-In(1)
92	84.27	128.85	Open To Flow (2)
136	134.13	131.49	Shut-In(2)
227	1221.34	132.60	End Shut-In(2)
228	2704.35	132.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
181.00	gcsocmw 10%o 20%m 30%g 40%w	0.89
124.00	gcsocm 15%o 25%g 60%m	1.74
0.00	GIP= 2604	0.00

Gas Rates

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



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Total Depth: 5470.00 ft (KB) (TVD)

3319.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8968 Outside

Press@RunDepth: psig @ 5436.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.03.16 End Date: 2019.03.16

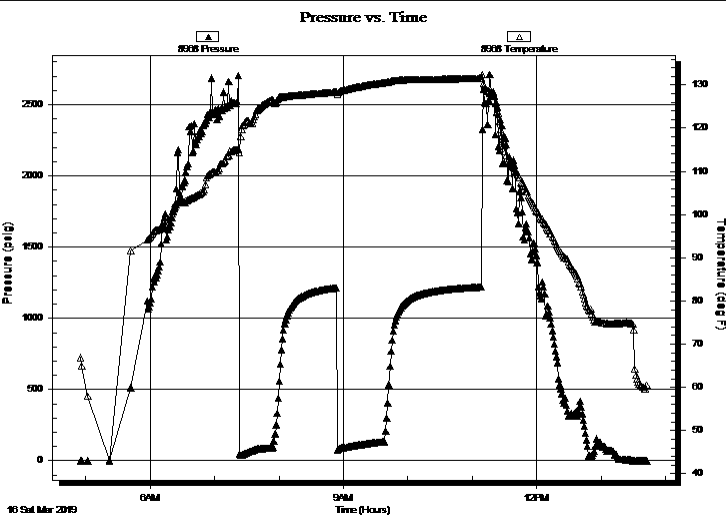
Last Calib.: 2019.03.16

Start Time: 04:55:15 End Time: 13:42:30

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)
181.00	gcsocmw 10%o 20%m 30%g 40%w	0.89
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0.00	GIP= 2604	0.00

Gas Rates

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



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TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

White Exploration

2-29s-40w

1635 N. Waterfront PKWY
STE 100
Wichita KS 67206
ATTN: Andy White

Jewell Unit #1

Job Ticket: 64871

DST#: 1

Test Start: 2019.03.16 @ 04:55:15

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:

45000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 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
181.00	gcsocmw 10%o 20%m 30%g 40%w	0.890
124.00	gcsocm 15%o 25%g 60%m	1.739
0.00	GIP= 2604	0.000

Total Length: 305.00 ft Total Volume: 2.629 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .194@65.1= 45000 ppm

Serial #: 8374

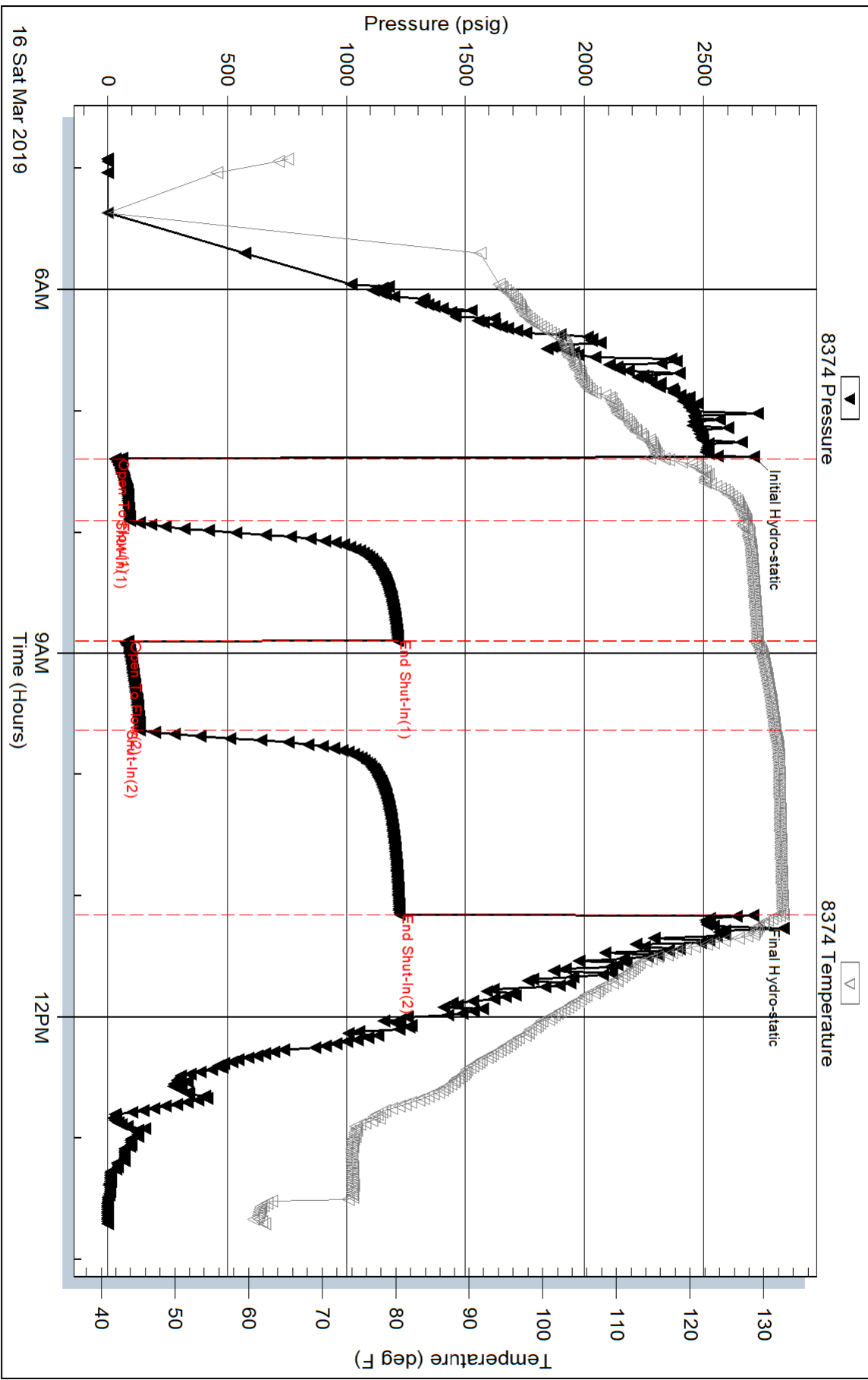
Inside

White Exploration

Jewell Unit #1

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 64871

Printed: 2019.03.16 @ 15:40:32

Serial #: 8968

Outside White Exploration

Jewell Unit #1

DST Test Number: 1

