



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Daystar Petroleum, Inc

**36-8s-19w Rooks**

522 N. Main St.  
PO Box 560  
Eureka, Ks 67045-0506  
ATTN: Matt Osborn, Brad Rin

**Marston Unit #1-36**

Job Ticket: 65454      **DST#: 5**  
Test Start: 2016.04.04 @ 13:40:50

## GENERAL INFORMATION:

Formation: **LKC "G"**  
Deviated: No Whipstock:      ft (KB)  
Time Tool Opened: 15:32:30  
Time Test Ended: 18:32:29  
Interval: **3305.00 ft (KB) To 3325.00 ft (KB) (TVD)**  
Total Depth: 3325.00 ft (KB) (TVD)  
Hole Diameter: 7.85 inches Hole Condition: Fair  
Reference Elevations: 2007.00 ft (KB)  
1999.00 ft (CF)  
KB to GR/CF: 8.00 ft

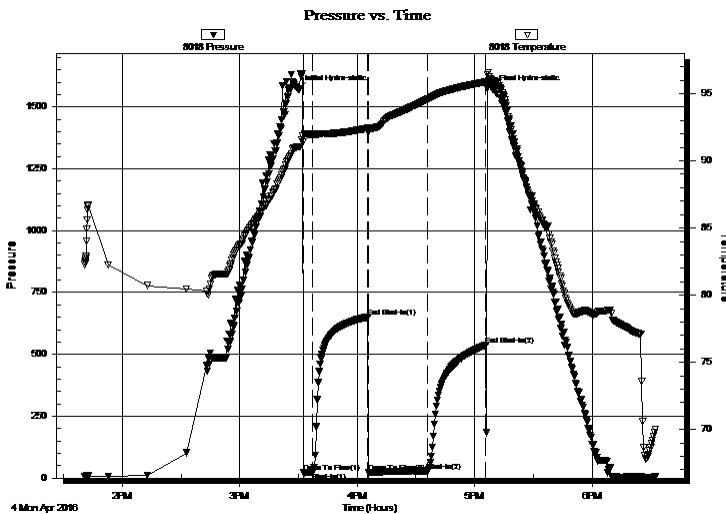
## Serial #: 8018

Inside

Press @ Run Depth: 29.40 psig @ 3306.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2016.04.04      End Date: 2016.04.04      Last Calib.: 2016.04.04  
Start Time: 13:40:50      End Time: 18:32:29      Time On Btm: 2016.04.04 @ 15:30:00  
Time Off Btm: 2016.04.04 @ 17:09:15

TEST COMMENT: 3-IFP-surface bl thru-out  
30-ISIP-no bl  
30-FFP-surface bl, died in 16min  
30-FSIP-no bl

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1571.50	91.03	Initial Hydro-static
3	21.82	91.41	Open To Flow (1)
8	23.40	92.00	Shut-In(1)
36	650.79	92.43	End Shut-In(1)
36	23.87	92.10	Open To Flow (2)
66	29.40	94.58	Shut-In(2)
96	537.87	95.88	End Shut-In(2)
100	1571.47	95.97	Final Hydro-static

## Recovery

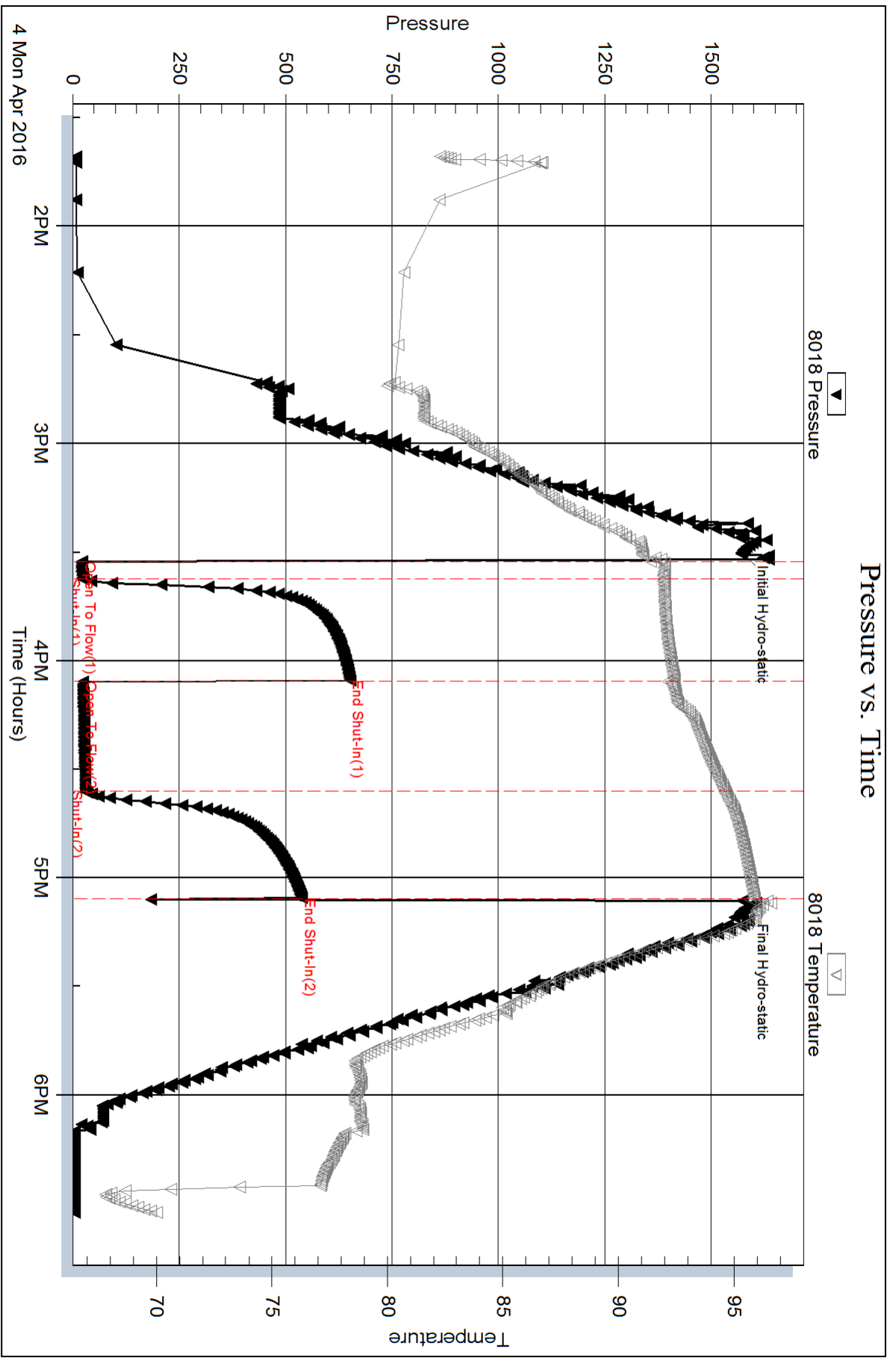
Length (ft)	Description	Volume (bbl)
5.00	MUD	0.02

## Gas Rates

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

\* Recovery from multiple tests





Serial #: 8700

Outside Daystar Petroleum, Inc

Marston Unit #1-36

DST Test Number: 5

