



**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: 65452      **DST#: 3**  
Test Start: 2016.04.03 @ 14:35:36

## GENERAL INFORMATION:

Formation: **Toronto-LKC A-D**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 16:04:46  
 Time Test Ended: 19:21:15  
 Interval: **3171.00 ft (KB) To 3282.00 ft (KB) (TVD)**  
 Total Depth: 3282.00 ft (KB) (TVD)  
 Hole Diameter: 7.85 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Ray Schwager  
 Unit No: 77  
 Reference Elevations: 2007.00 ft (KB)  
 1999.00 ft (CF)  
 KB to GR/CF: 8.00 ft

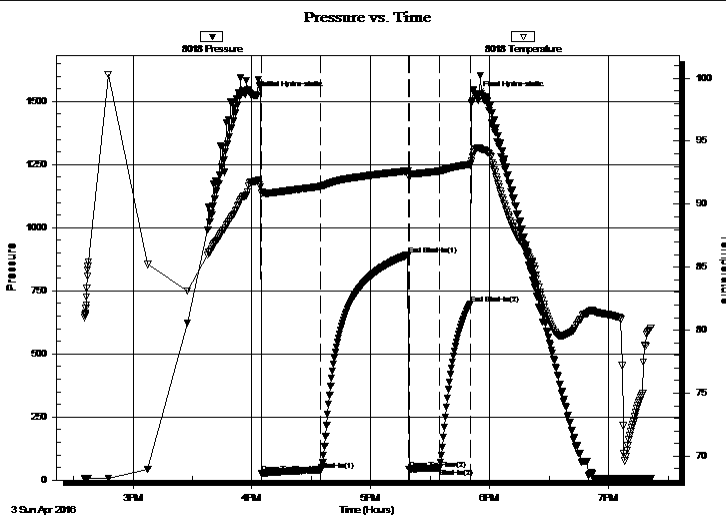
## Serial #: 8018

Inside

Press @ Run Depth: 48.78 psig @ 3176.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2016.04.03      End Date: 2016.04.03      Last Calib.: 2016.04.03  
 Start Time: 14:35:36      End Time: 19:21:15      Time On Btm: 2016.04.03 @ 16:01:31  
 Time Off Btm: 2016.04.03 @ 17:53:16

TEST COMMENT: 30-IFP-w k bl thru-out 1/2" to 3/4" bl  
 45-ISIP-no bl  
 15-FFP-no bl  
 15-FSIP-no bl

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1523.48	91.82	Initial Hydro-static
4	26.73	90.86	Open To Flow (1)
34	40.54	91.41	Shut-In(1)
78	893.62	92.65	End Shut-In(1)
78	43.37	92.13	Open To Flow (2)
93	48.78	92.62	Shut-In(2)
109	698.21	93.16	End Shut-In(2)
112	1523.54	94.41	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
40.00	Mud w / show of oil	0.20

## Gas Rates

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

\* Recovery from multiple tests



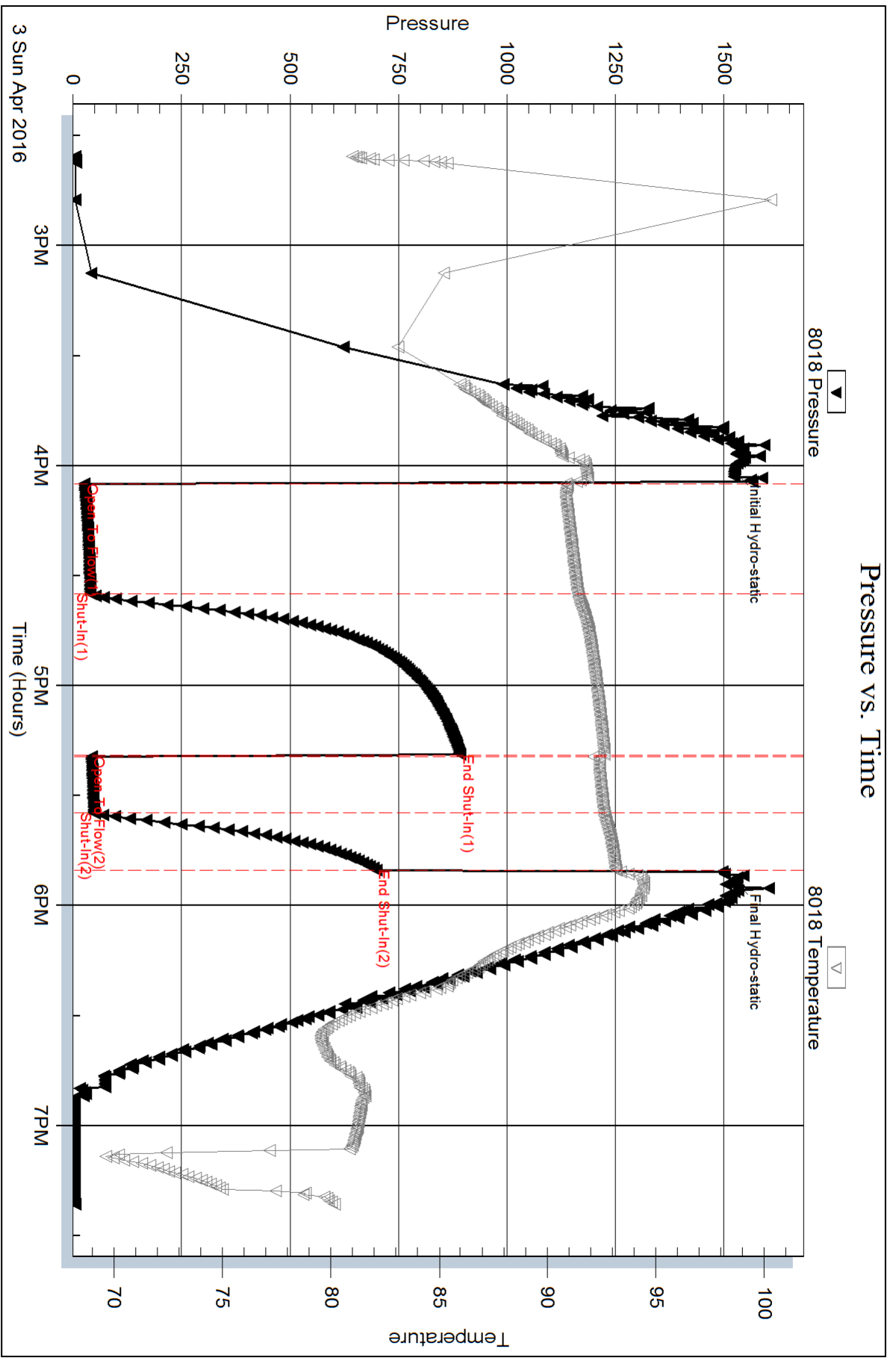
Serial #: 8018

Inside

Daystar Petroleum, Inc

Marston Unit #1-36

DST Test Number: 3



Serial #: 8700

Outside Daystar Petroleum, Inc

Marston Unit #1-36

DST Test Number: 3

