



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Eternity Exploration LLC  
 338 SpyGlass Dr  
 Coppell Tx 75019 + 5430  
 ATTN: Wyatt

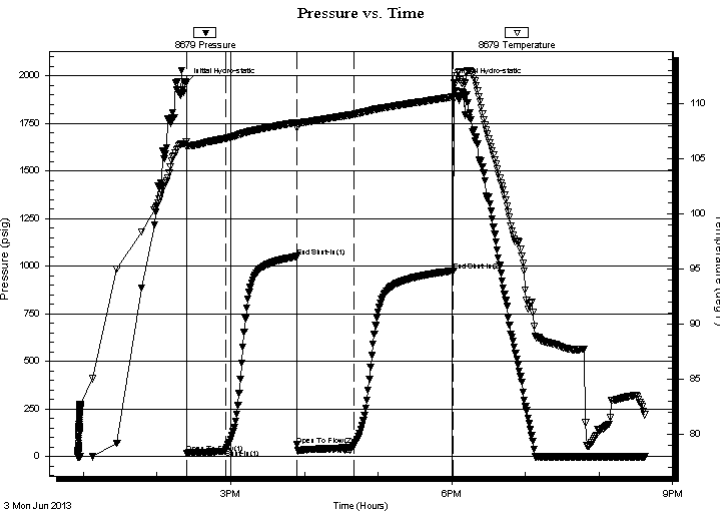
**7-10s-25w**  
**Betty Werth #4**  
 Job Ticket: 53859 **DST#: 5**  
 Test Start: 2013.06.03 @ 12:55:26

## GENERAL INFORMATION:

Formation: **Lansing-J-K**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 14:24:26 Tester: Jeff Brown  
 Time Test Ended: 20:48:26 Unit No: 67  
 Interval: **3955.00 ft (KB) To 3997.00 ft (KB) (TVD)** Reference Elevations: 2533.00 ft (KB)  
 Total Depth: 3843.00 ft (KB) (TVD) 2528.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

**Serial #: 8679 Inside**  
 Press @ RunDepth: 53.50 psig @ 3991.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.06.03 End Date: 2013.06.03 Last Calib.: 2013.06.03  
 Start Time: 12:55:27 End Time: 20:37:26 Time On Btm: 2013.06.03 @ 14:23:56  
 Time Off Btm: 2013.06.03 @ 18:01:56

**TEST COMMENT:** IFP=Good blow BOB in 26 min  
 ISI=Weak surface blow back died out in 2 min  
 FFP=Good blow BOB in 13 min  
 FSI=Dead no blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1966.76	106.55	Initial Hydro-static
1	18.88	106.14	Open To Flow (1)
32	39.34	106.89	Shut-In(1)
90	1050.98	108.34	End Shut-In(1)
90	61.06	107.82	Open To Flow (2)
136	53.50	109.06	Shut-In(2)
218	976.18	110.65	End Shut-In(2)
218	1963.76	110.39	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
45.00	OCM 45%M 55 %O	0.22
20.00	Gassy Oil 15%G 85%O	0.10
0.00	338-GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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



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**FLUID SUMMARY**

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## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.39 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3100.00 ppm		
Filter Cake: inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	OCM 45%M 55 %O	0.221
20.00	Gassy Oil 15%G 85%O	0.098
0.00	338-GIP	0.000

Total Length: 65.00 ft      Total Volume: 0.319 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

Serial #: 8679

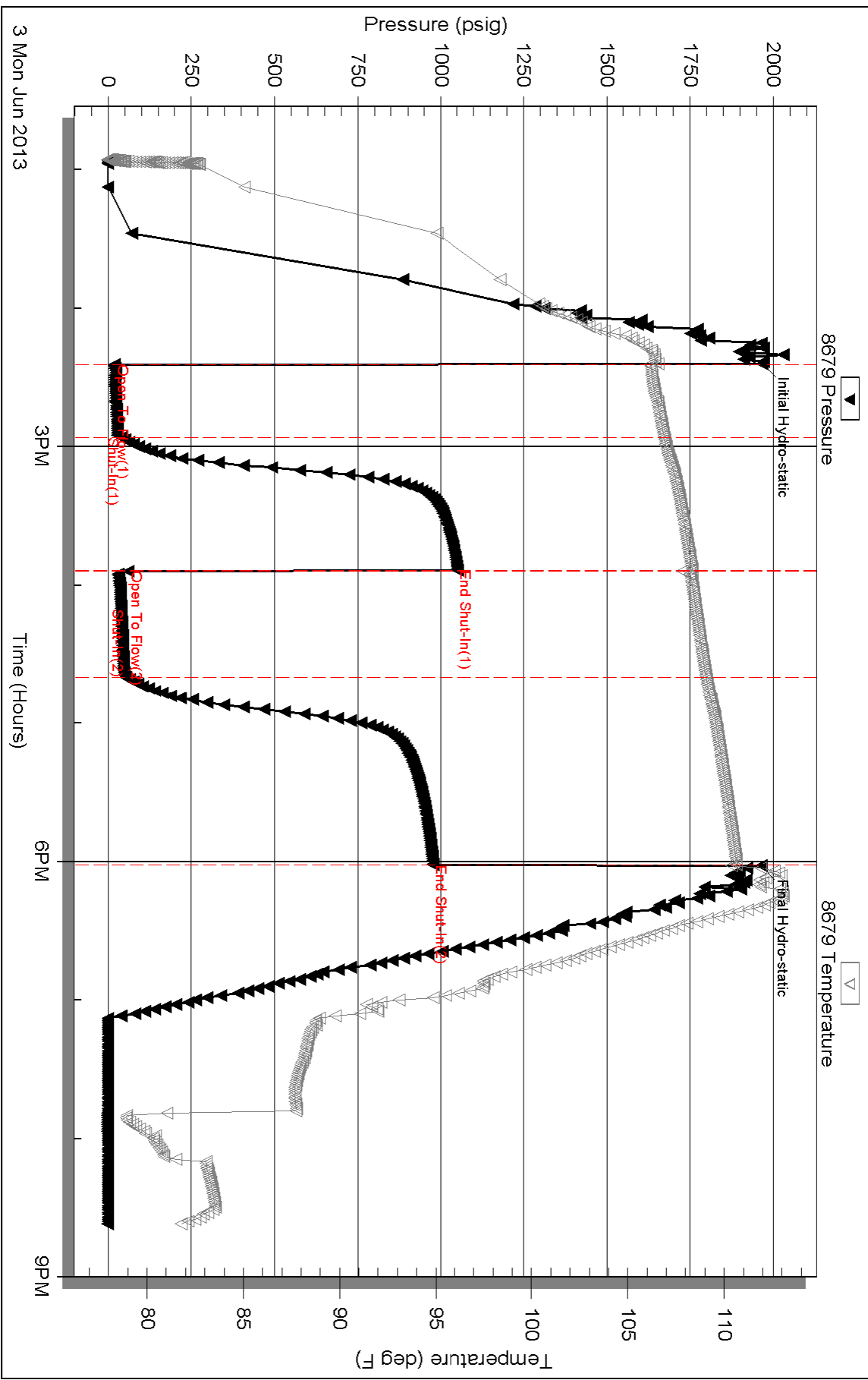
Inside

Berily Exploration LLC

Betty Werth #4

DST Test Number: 5

# Pressure vs. Time



Triobite Testing, Inc

Ref. No: 53859

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