



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Neal Lafon Realty Inc  
 1475 Ward Dr  
 Franktown Co 80116 +9405  
 ATTN: Neal Lafon

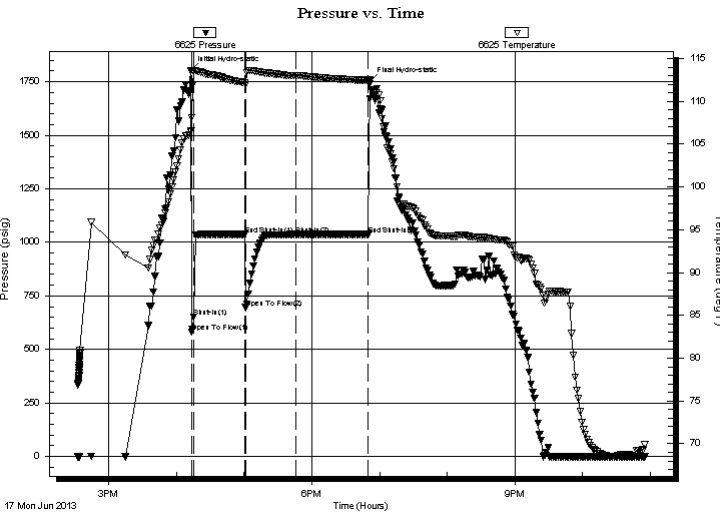
**11-11s-18w**  
**Feld camp #1**  
 Job Ticket: 53870 **DST#: 3**  
 Test Start: 2013.06.17 @ 14:32:43

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 16:13:43  
 Time Test Ended: 23:00:13  
 Interval: **3465.00 ft (KB) To 3484.00 ft (KB) (TVD)**  
 Total Depth: 3570.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Straddle (Reset)  
 Tester: Jeff Brown  
 Unit No: 67  
 Reference Elevations: 1937.00 ft (KB)  
 1930.00 ft (CF)  
 KB to GR/CF: 7.00 ft

**Serial #: 6625 Inside**  
 Press @ Run Depth: 1036.68 psig @ 3470.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.06.17 End Date: 2013.06.17 Last Calib.: 2013.06.17  
 Start Time: 14:32:44 End Time: 22:55:13 Time On Btm: 2013.06.17 @ 16:13:13  
 Time Off Btm: 2013.06.17 @ 18:51:13

**TEST COMMENT:** IFP=Strong blow BOB in 30 sec  
 ISI=Dead no blow back  
 FFP=Strong blow BOB in 15 sec  
 FSI=Dead no blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1803.17	106.59	Initial Hydro-static
1	580.97	108.11	Open To Flow (1)
3	650.26	113.49	Shut-In(1)
48	1037.29	112.13	End Shut-In(1)
48	694.78	111.98	Open To Flow (2)
93	1036.68	113.04	Shut-In(2)
157	1037.23	112.42	End Shut-In(2)
158	1751.17	112.48	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2079.00	MW with a scum of oil 5%M 95%W	29.16
189.00	GWM 5%G 15%W 80%M	2.65

\* Recovery from multiple tests

## Gas Rates

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





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## FLUID SUMMARY

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**11-11s-18w**  
**Feld camp #1**  
Job Ticket: 53870      **DST#: 3**  
Test Start: 2013.06.17 @ 14:32:43

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 13000.00 ppm			
Filter Cake: inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2079.00	MW with a scum of oil 5%M 95%W	29.163
189.00	GWM 5%G 15%W 80%M	2.651

Total Length: 2268.00 ft      Total Volume: 31.814 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: 4000 Ml of total fluid  
150 PSI  
4000 ML of Water

Serial #: 6625

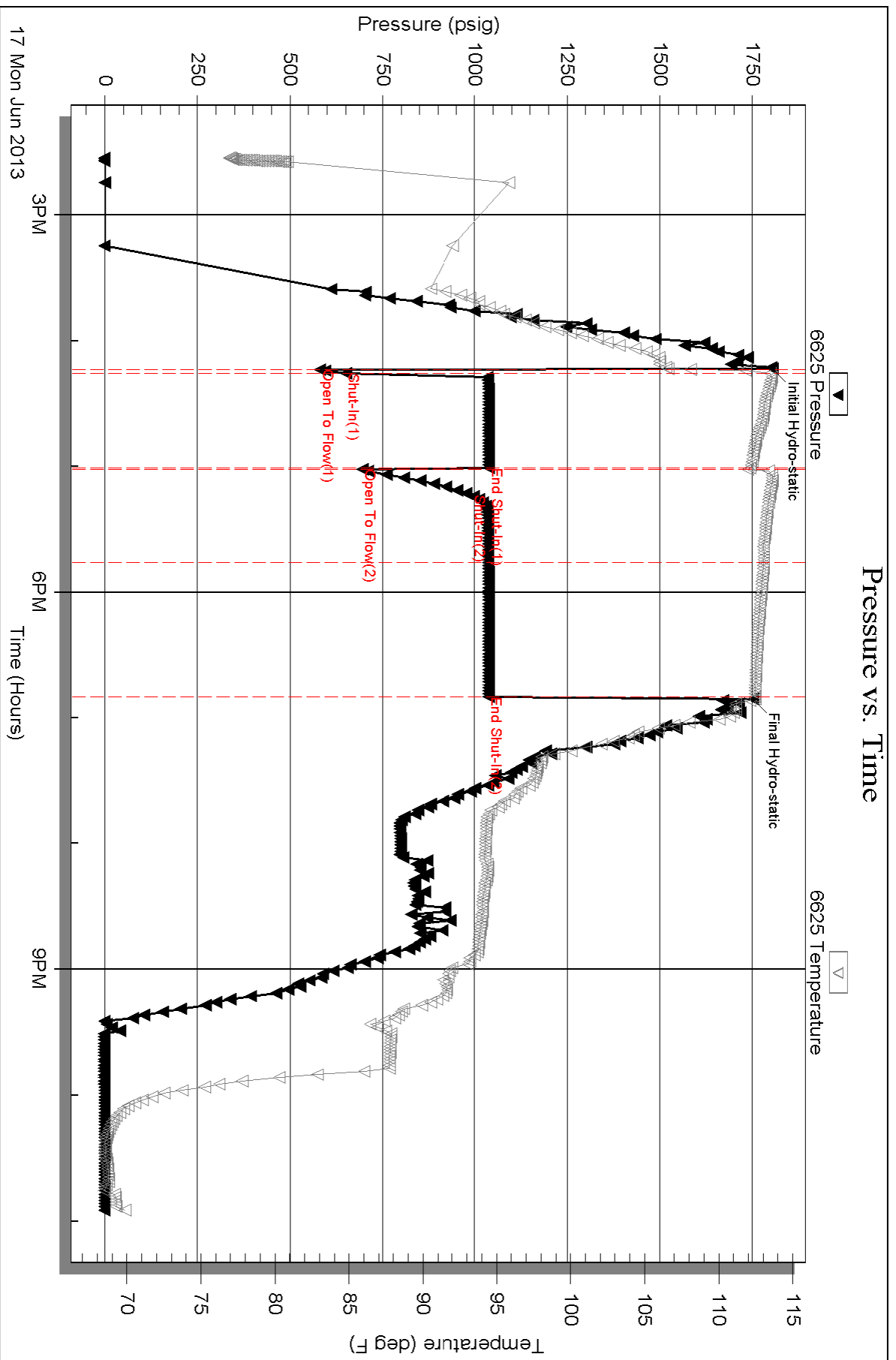
Inside

Neal Lafon Realty Inc

Field camp #1

DST Test Number: 3

# Pressure vs. Time



Serial #: 8167

Below (Stratfield) Realty Inc

Field camp #1

DST Test Number: 3

