



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Carmen Schmitt, Inc
 PO Box 47
 Great Bend, KS 67530
 ATTN: Bob Schreiber

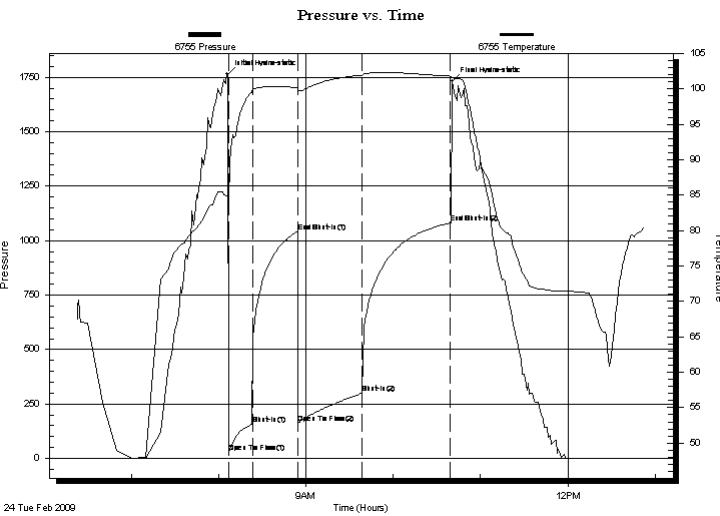
Schaffer #3
36-16s-15w Barton KS
 Job Ticket: 36098 **DST#: 5**
 Test Start: 2009.02.24 @ 06:23:09

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:06:39
 Time Test Ended: 12:52:39
 Interval: **3507.00 ft (KB) To 3517.00 ft (KB) (TVD)**
 Total Depth: 3517.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jason McLemore
 Unit No: 32
 Reference Elevations: 1997.00 ft (KB)
 1992.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6755 Inside
 Press @ Run Depth: 299.52 psig @ 3509.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2009.02.24 End Date: 2009.02.24 Last Calib.: 2009.02.24
 Start Time: 06:23:11 End Time: 12:52:39 Time On Btm: 2009.02.24 @ 08:06:09
 Time Off Btm: 2009.02.24 @ 10:40:39

TEST COMMENT: IFP-Strong, BOB in 5 Min.
 ISI-Blow back Built to 1/4"
 FFP-Strong, BOB in 5 Min.
 FSI-Intermittant Surface Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1764.06	84.80	Initial Hydro-static
1	27.02	84.26	Open To Flow (1)
17	156.91	99.56	Shut-In(1)
48	1041.16	100.15	End Shut-In(1)
49	162.63	99.78	Open To Flow (2)
93	299.52	101.94	Shut-In(2)
153	1081.72	101.79	End Shut-In(2)
155	1731.84	101.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
600.00	Gassy Muddy Water	6.18
20.00	Muddy Water W/Oil Specks	0.28

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:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 28000 ppm	
Viscosity: 43.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.76 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3900.00 ppm			
Filter Cake: 0.06 inches			

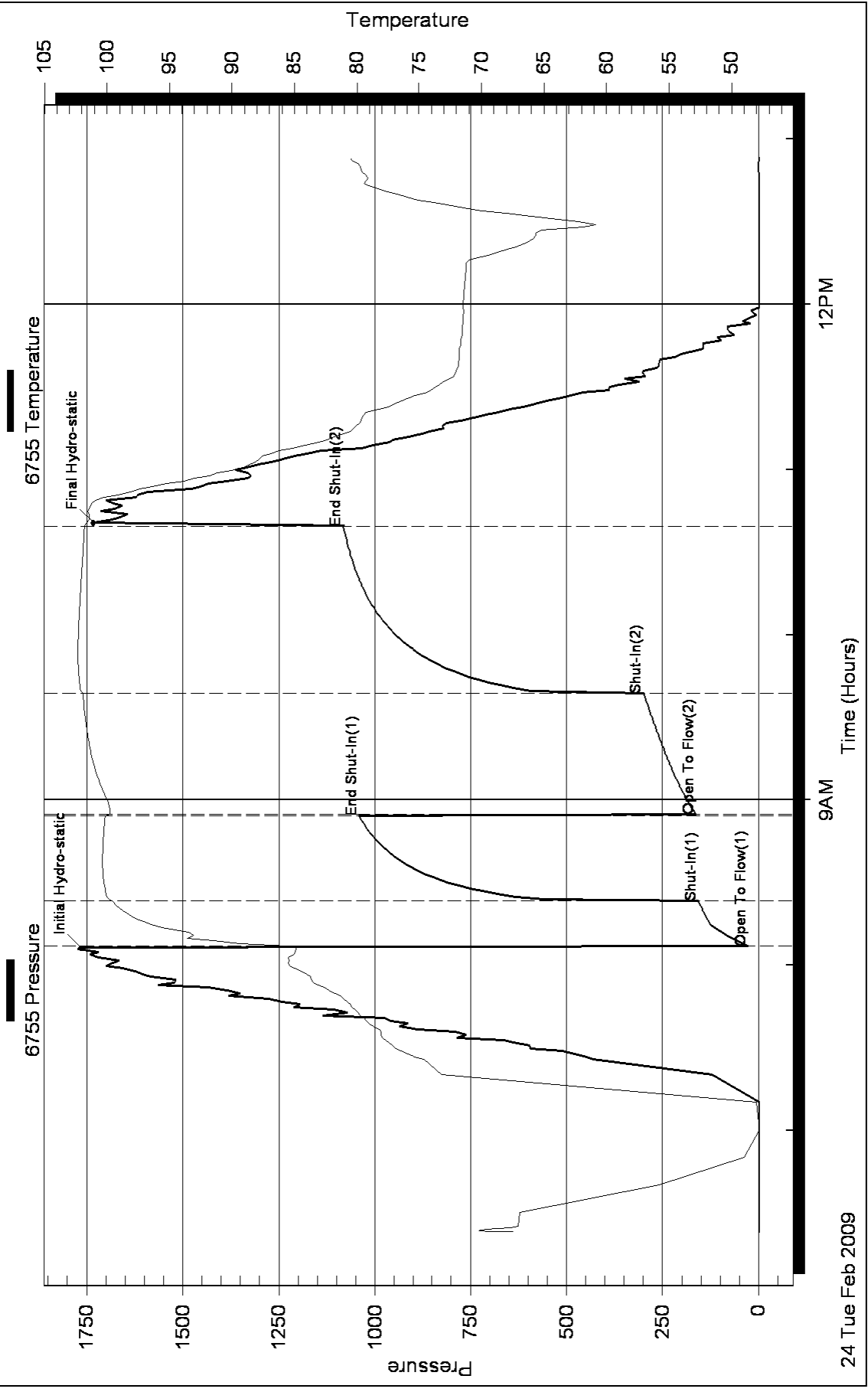
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
600.00	Gassy Muddy Water	6.175
20.00	Muddy Water W/Oil Specks	0.281

Total Length: 620.00 ft Total Volume: 6.456 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time



24 Tue Feb 2009

9AM 12PM

Time (Hours)