

DRILL STEM TEST REPORT

CAPTIVA ENERGY L.L.C

MEIGS TRUST 1-5

2717 CANAL BLVD SUITE C
HAYS KS 67601

5-29-13

ATTN: KEITH REAVIS

Job Ticket: 16398

DST#: 1

Test Start: 2009.05.26 @ 15:55:18

GENERAL INFORMATION:

Formation: **KRIDER**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:39:18

Time Test Ended: 21:25:18

Interval: 2168.00 ft (KB) To 2196.00 ft (KB) (TVD)

Total Depth: 2196.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: DAVID NICHOLS

Unit No: 3345 114 M GB

Reference Elevations: 1968.00 ft (KB)

1956.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8400

Inside

Press@RunDepth: 96.77 psia @ 2191.00 ft (KB)

Start Date: 2009.05.26

End Date: 2009.05.26

Start Time: 15:55:18

End Time: 21:25:18

Capacity: 5000.00 psia

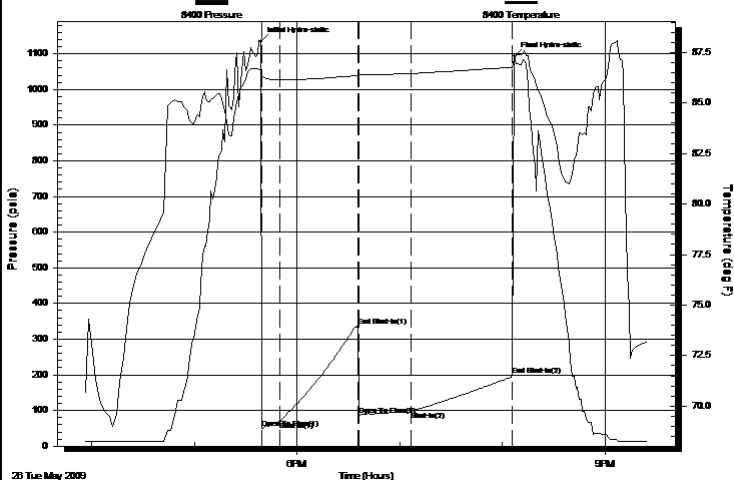
Last Calib.: 2009.05.26

Time On Btm: 2009.05.26 @ 17:38:48

Time Off Btm: 2009.05.26 @ 20:06:48

TEST COMMENT: 10-INITIAL OPENING WEAK BLOW BUILT TO 6 INCHES
45-INITIAL SHUT IN NO BLOW BACK
30-FINAL OPENING WEAK BLOW BUILT TO 11 INCHES
60-FINAL SHUT IN WEAK BLOW BACK

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1134.34	86.66	Initial Hydro-static
1	48.73	86.32	Open To Flow (1)
11	68.24	86.13	Shut-In(1)
57	337.85	86.36	End Shut-In(1)
57	85.36	86.30	Open To Flow (2)
88	96.77	86.46	Shut-In(2)
147	199.46	86.77	End Shut-In(2)
148	1093.03	87.21	Final Hydro-static

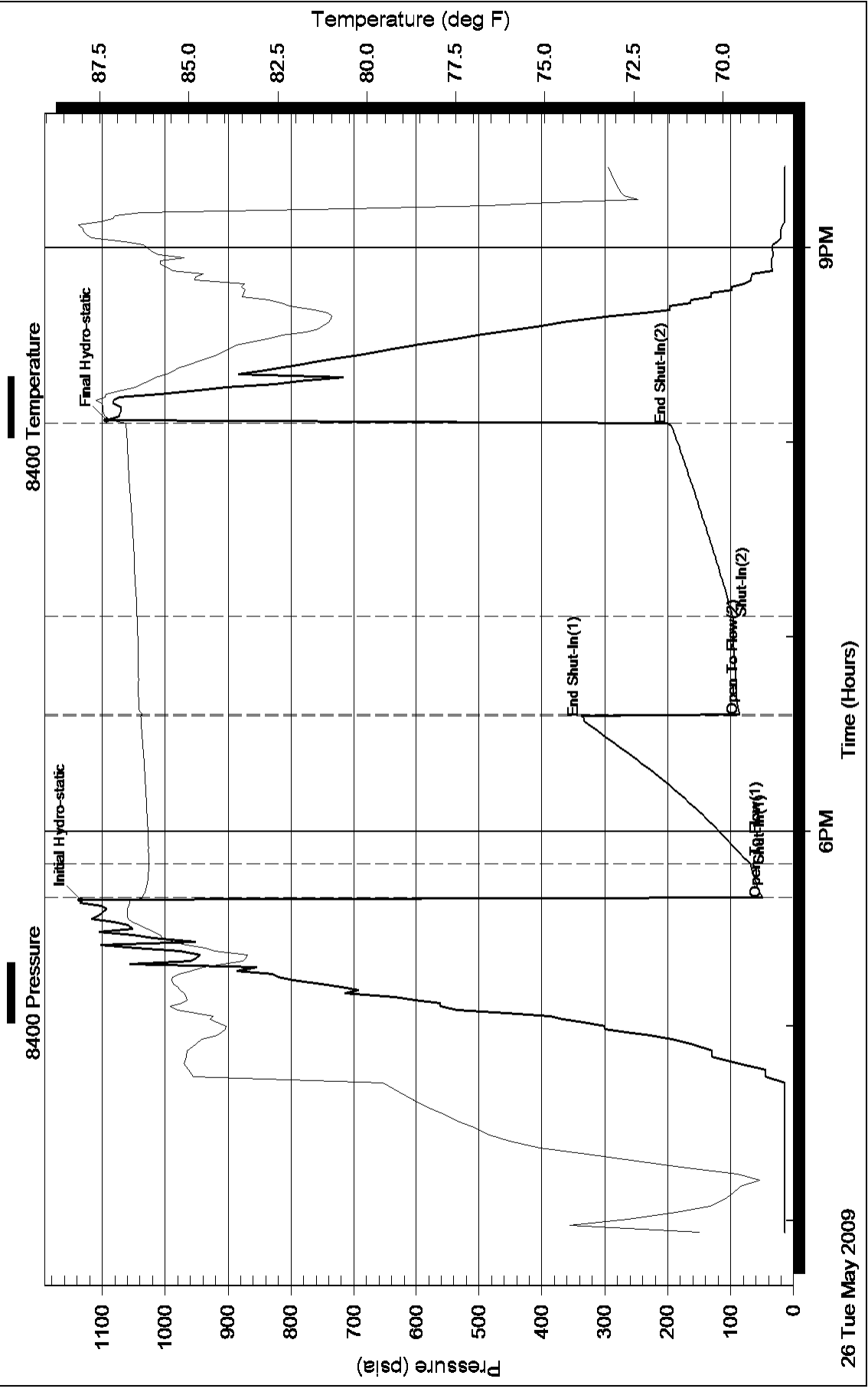
Recovery

Length (ft)	Description	Volume (bbl)
90.00	MUDDY WATER 60%M40%W	0.44

Gas Rates

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

Pressure vs. Time



26 Tue May 2009