



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Sunflower Energy
 10801 Mastin Ste 920
 Overland, Ks 66210
 ATTN: Wes Hansen

19-27-29 Gray, Ks
RPM Farms 1-19
 Job Ticket: 55605 **DST#: 3**
 Test Start: 2013.11.11 @ 08:54:00

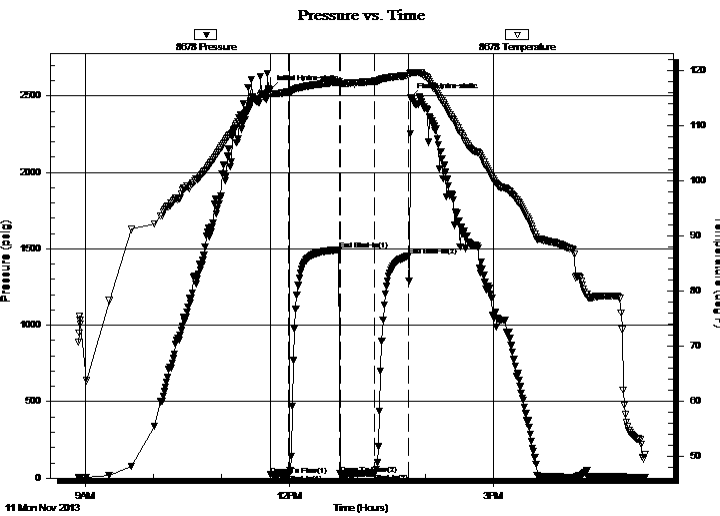
GENERAL INFORMATION:

Formation: **St. Louis B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:43:30
 Time Test Ended: 17:13:45
 Interval: **5138.00 ft (KB) To 5157.00 ft (KB) (TVD)**
 Total Depth: 5157.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 69
 Reference Elevations: 2775.00 ft (KB)
 2766.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8678

Press @ Run Depth: 34.15 psig @ ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.11.11 End Date: 2013.11.11 Last Calib.: 2013.11.11
 Start Time: 08:54:05 End Time: 17:13:44 Time On Btm: 2013.11.11 @ 11:43:15
 Time Off Btm: 2013.11.11 @ 13:47:00

TEST COMMENT: IF: Surface blow, Died @ 7 min.
 IS: No return.
 FF: No blow. Flushed tool, No blow.
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2542.76	116.46	Initial Hydro-static
1	21.23	115.51	Open To Flow (1)
16	25.97	116.05	Shut-In(1)
61	1492.72	117.86	End Shut-In(1)
62	27.40	117.51	Open To Flow (2)
92	34.15	117.99	Shut-In(2)
122	1452.97	119.05	End Shut-In(2)
124	2490.00	119.49	Final Hydro-static

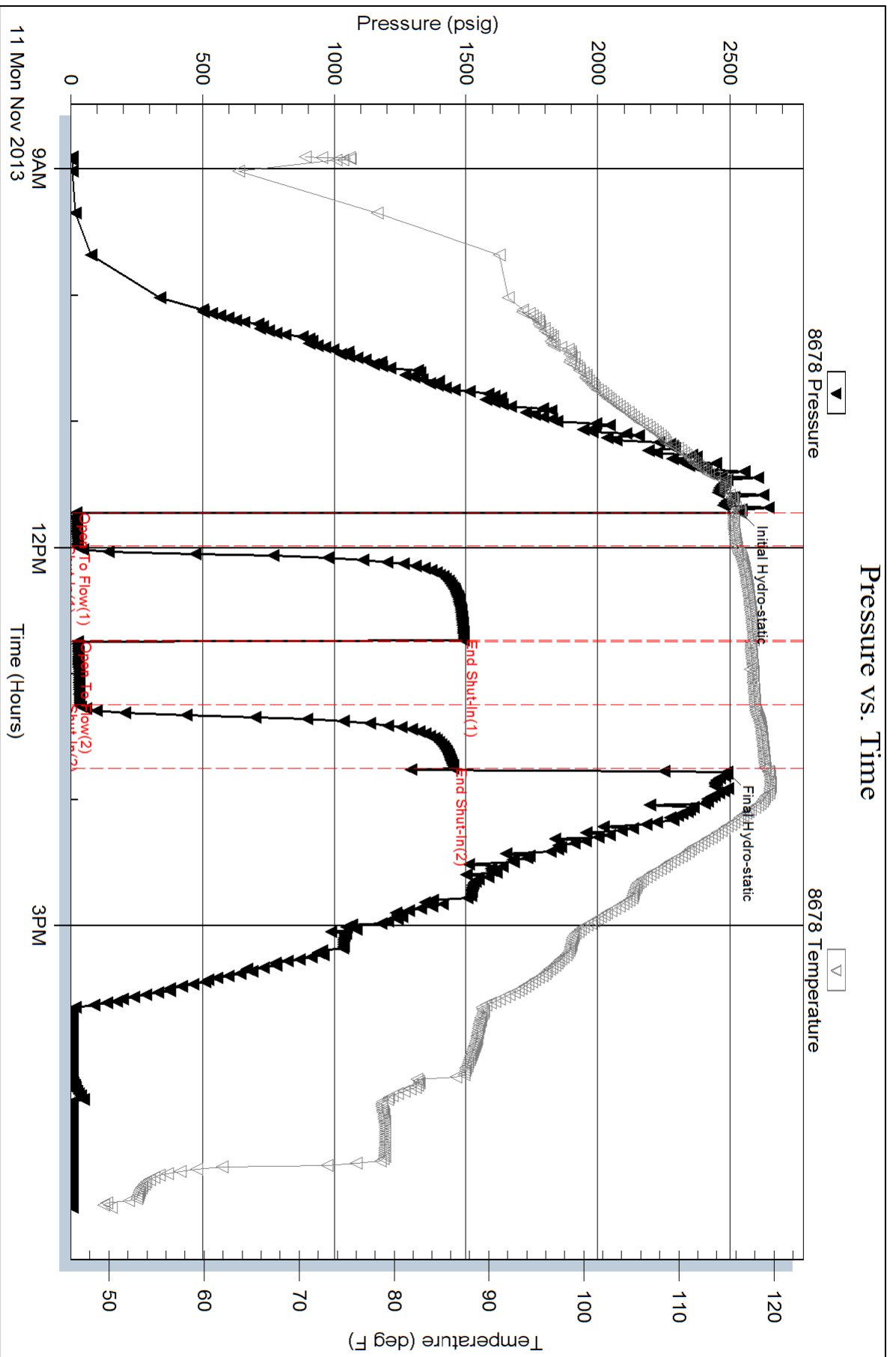
Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100m	0.07

* Recovery from multiple tests

Gas Rates

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



Serial #: 8522

Outside Sunflower Energy

RPM Farms 1-19

DST Test Number: 3

