



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Daystar Petroleum Inc
 522 N Main Street
 PO Box 560
 Eureka, Kansas 67045+0560
 ATTN: Brad Rine

25/12S/18W/Ellis
Schneider # 1-25
 Job Ticket: 63683 **DST#: 2**
 Test Start: 2016.11.15 @ 20:20:00

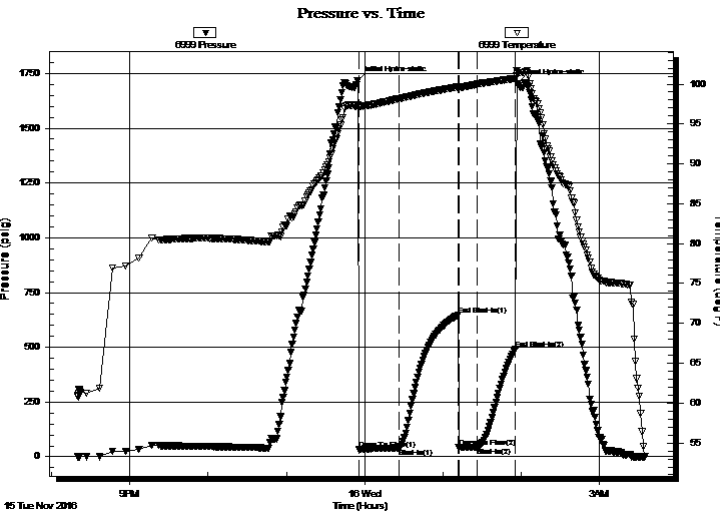
GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:55:30
 Time Test Ended: 03:34:30
 Interval: **3478.00 ft (KB) To 3548.00 ft (KB) (TVD)**
 Total Depth: 3548.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 72 Hays/18
 Reference Elevations: 2168.00 ft (KB)
 2163.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6999 Inside

Press@RunDepth: 43.75 psig @ 3544.35 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.11.15 End Date: 2016.11.16 Last Calib.: 2016.11.16
 Start Time: 20:20:05 End Time: 03:34:29 Time On Btm: 2016.11.15 @ 23:54:30
 Time Off Btm: 2016.11.16 @ 01:57:00

TEST COMMENT: I.F. 30 minutes/Blow built to 1/2 inch
 I.S.I. 45 minutes/No blow back
 F.F. 15 minutes/Few bubbles at open then dead
 F.S.I. 30 minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1716.89	97.35	Initial Hydro-static
1	34.25	97.14	Open To Flow (1)
32	40.59	98.15	Shut-In(1)
77	647.13	99.64	End Shut-In(1)
78	41.87	99.45	Open To Flow (2)
92	43.75	99.99	Shut-In(2)
121	490.67	100.72	End Shut-In(2)
123	1703.09	101.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud with show of oil/Mud 100%	0.07

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Daystar Petroleum Inc
 522 N Main Street
 PO Box 560
 Eureka, Kansas 67045+0560
 ATTN: Brad Rine

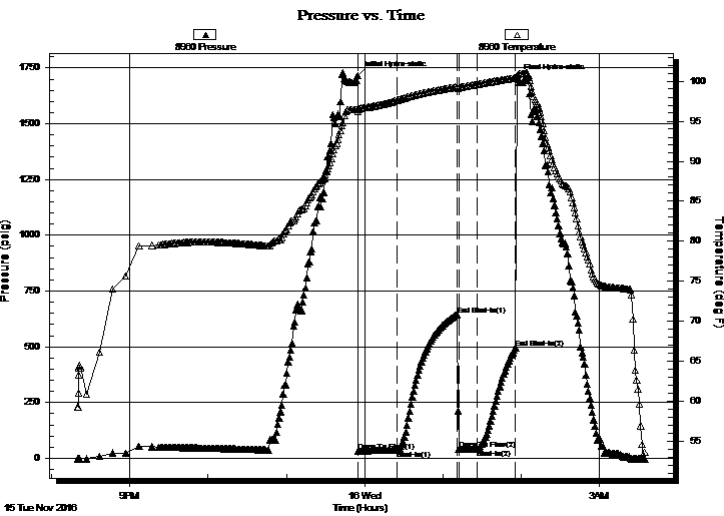
25/12S/18W/Ellis
Schneider # 1-25
 Job Ticket: 63683 **DST#: 2**
 Test Start: 2016.11.15 @ 20:20:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:55:30
 Time Test Ended: 03:34:30
 Interval: **3478.00 ft (KB) To 3548.00 ft (KB) (TVD)**
 Total Depth: 3548.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 72 Hays/18
 Reference Elevations: 2168.00 ft (KB)
 2163.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8960 Outside
 Press@RunDepth: 494.94 psig @ 3545.35 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.11.15 End Date: 2016.11.16 Last Calib.: 2016.11.16
 Start Time: 20:20:05 End Time: 03:34:29 Time On Btm: 2016.11.15 @ 23:54:30
 Time Off Btm: 2016.11.16 @ 01:56:30

TEST COMMENT: I.F. 30 minutes/Blow built to 1/2 inch
 I.S.I. 45 minutes/No blow back
 F.F. 15 minutes/Few bubbles at open then dead
 F.S.I. 30 minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1716.43	96.60	Initial Hydro-static
1	31.07	96.17	Open To Flow (1)
31	37.51	97.61	Shut-In(1)
76	644.59	99.29	End Shut-In(1)
78	39.27	99.18	Open To Flow (2)
92	42.21	99.61	Shut-In(2)
121	494.94	100.41	End Shut-In(2)
122	1702.01	100.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud with show of oil/Mud 100%	0.07

Gas Rates

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

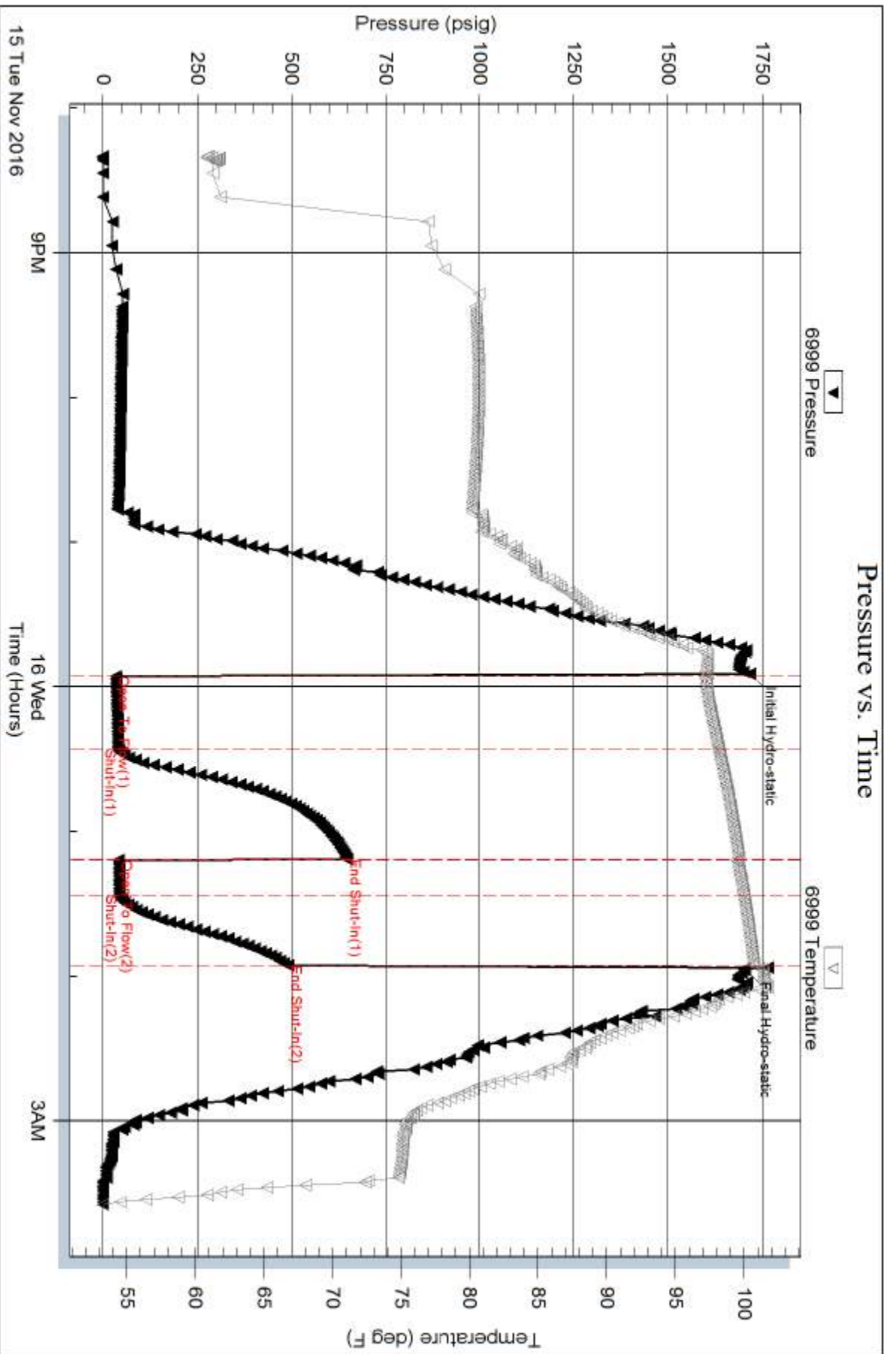
Serial #: 6999

Inside

Daystar Petroleum Inc

Schneider # 1-25

DST Test Number: 2

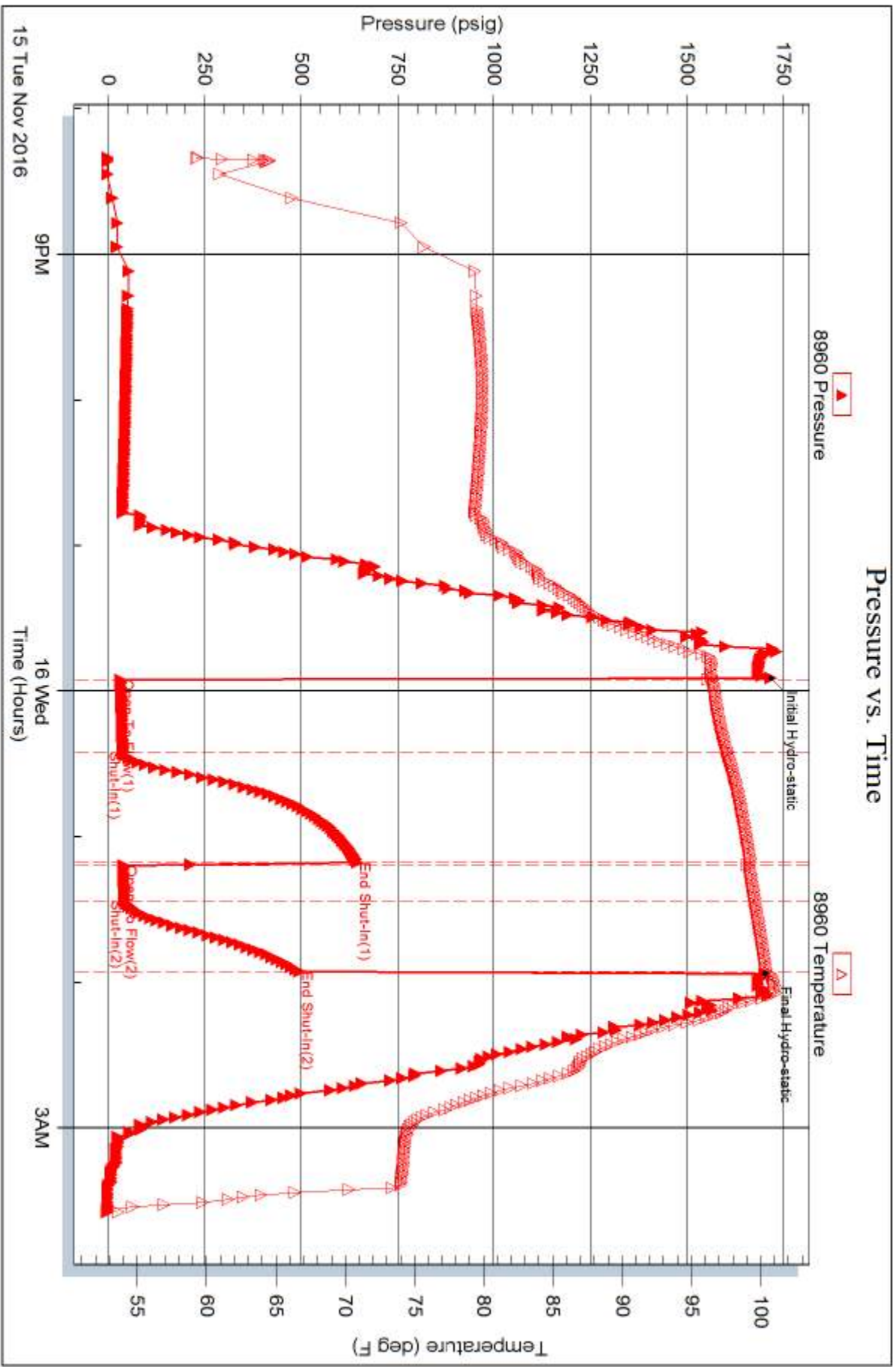


Serial #: 8960

Outside Daystar Petroleum Inc

Schneider # 1-25

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 63683

Printed: 2016.11.16 @ 07:00:53