



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

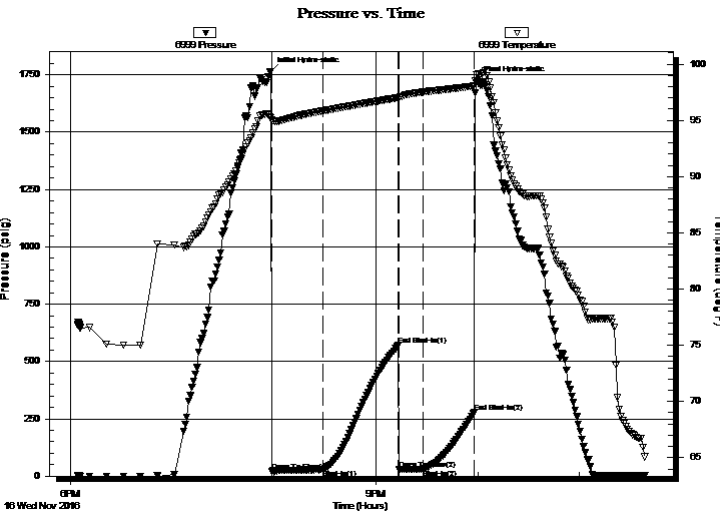
25/12S/18W/Ellis
Schneider # 1-25
Job Ticket: 63684 **DST#: 3**
Test Start: 2016.11.16 @ 18:04:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:58:30
Time Test Ended: 23:39:00
Interval: **3556.00 ft (KB) To 3687.00 ft (KB) (TVD)**
Total Depth: 3687.00 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: 31.25 psig @ 3683.06 ft (KB) Capacity: 8000.00 psig
Start Date: 2016.11.16 End Date: 2016.11.16 Last Calib.: 2016.11.16
Start Time: 18:04:05 End Time: 23:38:59 Time On Btm: 2016.11.16 @ 19:58:00
Time Off Btm: 2016.11.16 @ 21:59:30

TEST COMMENT: I.F. 30 minutes/Blow built to 1 inch then died to 1/4 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	1765.41	95.25	Initial Hydro-static
1	21.05	95.04	Open To Flow (1)
31	28.48	95.85	Shut-In(1)
75	569.75	97.01	End Shut-In(1)
76	30.33	96.98	Open To Flow (2)
90	31.25	97.52	Shut-In(2)
120	277.32	98.06	End Shut-In(2)
122	1726.10	99.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud with show of oil/ Mud 100%	0.10

Gas Rates

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



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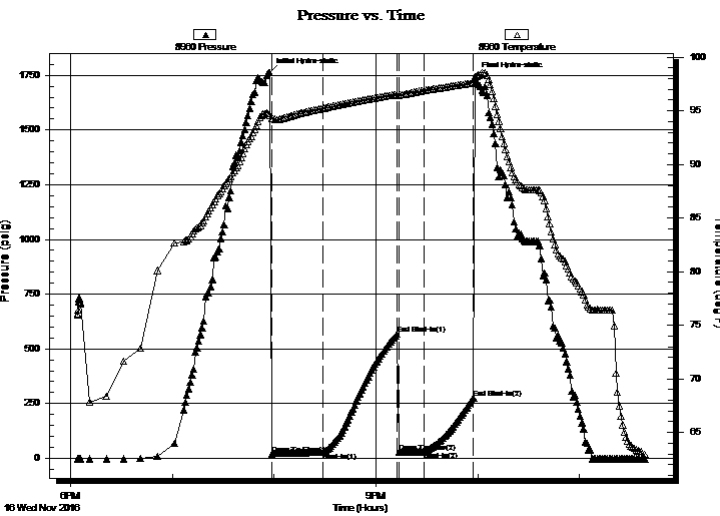
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 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 72 Hays/18
 Reference Elevations: 2168.00 ft (KB)
 2163.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8960 Outside
 Press@RunDepth: 276.17 psig @ 3684.06 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.11.16 End Date: 2016.11.16 Last Calib.: 2016.11.16
 Start Time: 18:04:05 End Time: 23:38:29 Time On Btm: 2016.11.16 @ 19:57:30
 Time Off Btm: 2016.11.16 @ 21:58:30

TEST COMMENT: I.F. 30 minutes/Blow built to 1 inch then died to 1/4 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	1763.17	94.60	Initial Hydro-static
1	20.20	94.26	Open To Flow (1)
31	26.98	95.22	Shut-In(1)
75	567.90	96.54	End Shut-In(1)
76	28.71	96.44	Open To Flow (2)
91	30.78	96.90	Shut-In(2)
120	276.17	97.61	End Shut-In(2)
121	1745.73	98.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud w with show of oil/ Mud 100%	0.10

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc

25/12S/18W/Ellis

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

Schneider # 1-25

Job Ticket: 63684

DST#: 3

Test Start: 2016.11.16 @ 18:04:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 4.80 in³

Resistivity: ohm.m

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud with show of oil/ Mud 100%	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

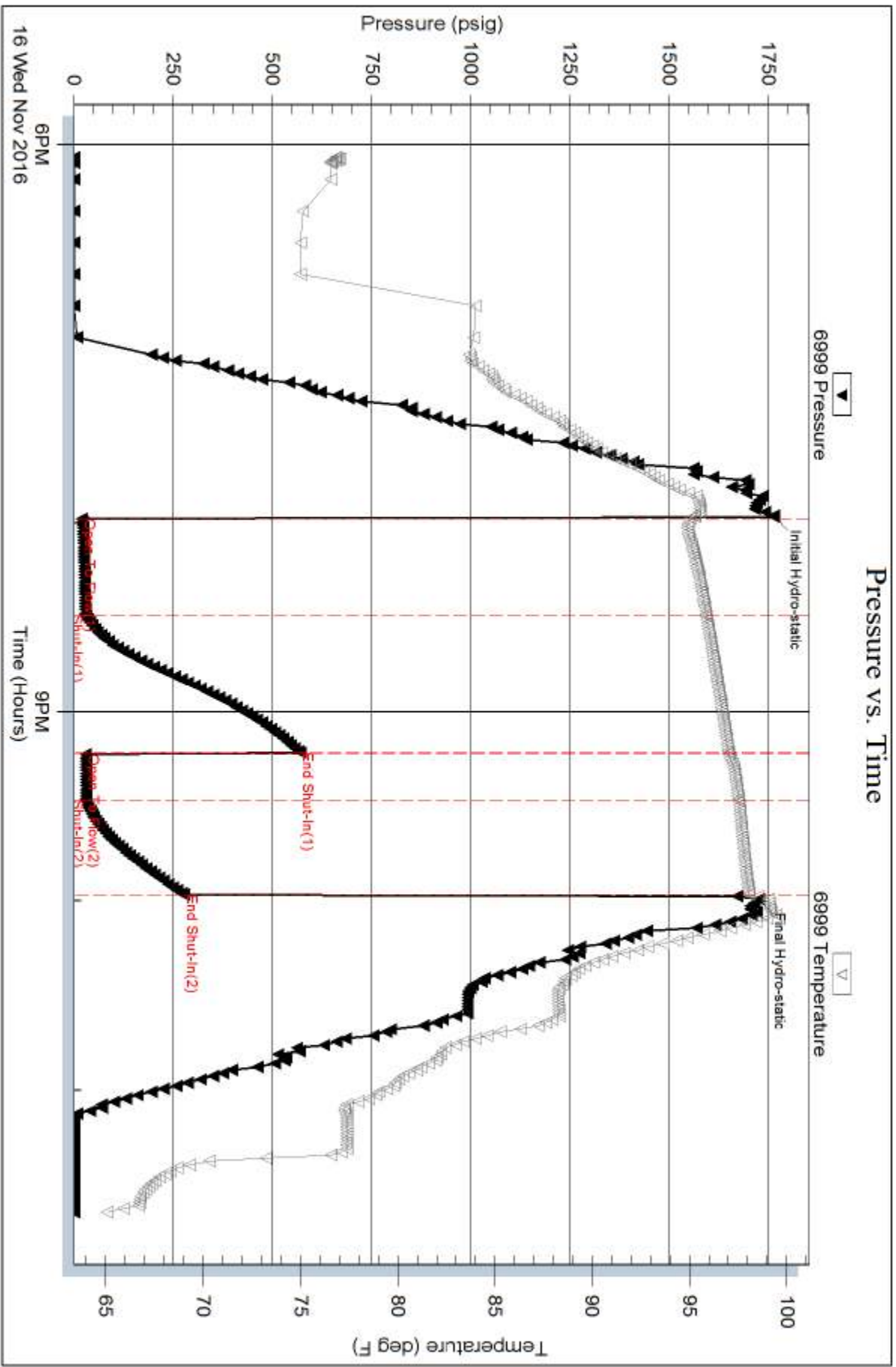
Serial #: 6999

Inside

Daystar Petroleum Inc

Schneider # 1-25

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 63684

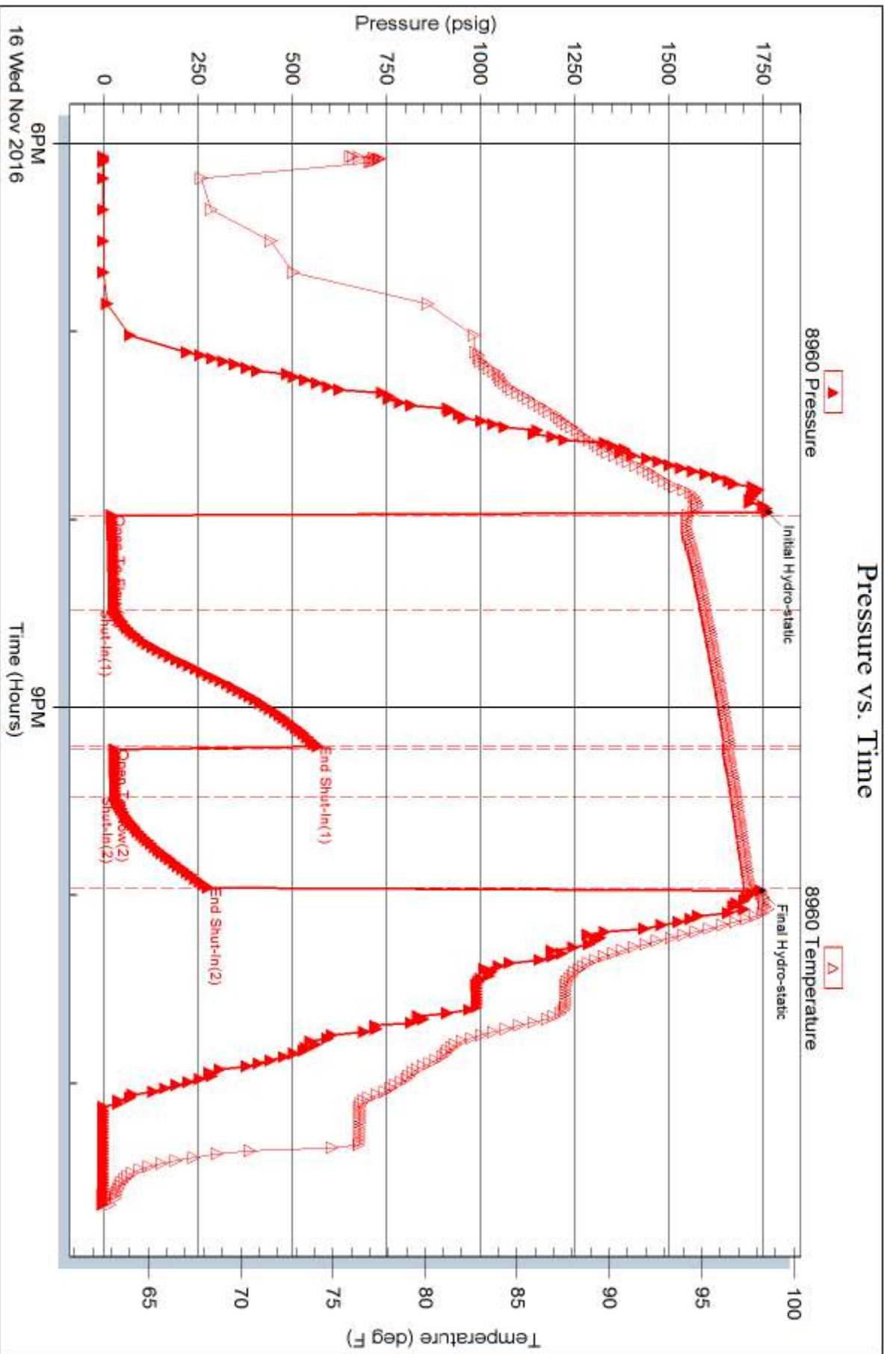
Printed: 2016.11.17 @ 07:18:11

Serial #: 8960

Outside Daystar Petroleum Inc

Schmeider # 1-25

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 63684

Printed: 2016.11.17 @ 07:18:11