

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

K3 Oil & Gas
24900 Pitkin Rd Ste 305
The Woodlands, TX 77386
ATTN: Randy Say

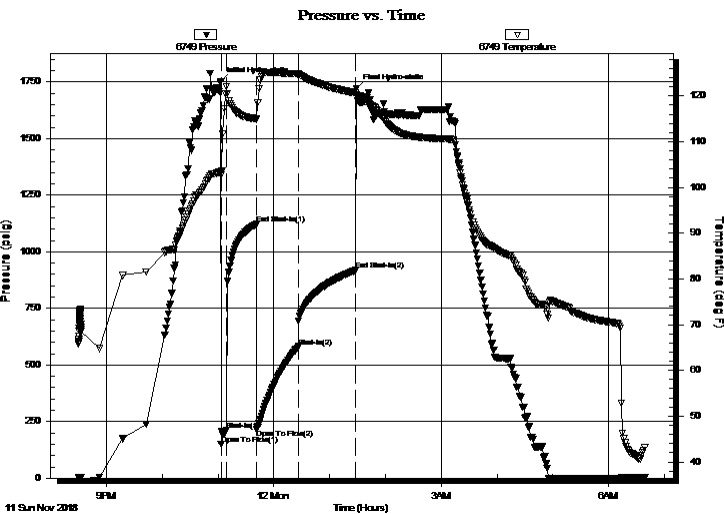
16-26S-11W Pratt
Meireis 8-16
Job Ticket: 63844 **DST#: 1**
Test Start: 2018.11.11 @ 20:30:00

GENERAL INFORMATION:

Formation: **Lansing "B"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:03:17
Time Test Ended: 06:39:47
Interval: **3664.00 ft (KB) To 3690.00 ft (KB) (TVD)**
Total Depth: 3690.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 1840.00 ft (KB)
1834.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 6749 **Outside**
Press@RunDepth: 580.85 psig @ 3665.00 ft (KB) Capacity: psig
Start Date: 2018.11.11 End Date: 2018.11.12 Last Calib.: 2018.11.12
Start Time: 20:30:01 End Time: 06:39:47 Time On Btm: 2018.11.11 @ 23:03:02
Time Off Btm: 2018.11.12 @ 01:29:02

TEST COMMENT: IF: Strong Blow , BOB in 2 minutes, Built to 32 inches
IS: Blow Back Built to 2 inches
FF: Strong Blow , BOB in 2 minutes, Built to 130 inches
FS: 1/2 inch Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1750.72	103.36	Initial Hydro-static
1	148.13	102.75	Open To Flow (1)
6	212.19	121.98	Shut-In(1)
39	1121.15	114.99	End Shut-In(1)
39	214.55	114.75	Open To Flow (2)
84	580.85	124.79	Shut-In(2)
145	918.59	120.62	End Shut-In(2)
147	1720.26	120.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
693.00	Water	8.66
361.00	MCW 36%M 64%W	5.06
10.00	SOSMW 2%O 38%M 60%W	0.14

Gas Rates

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



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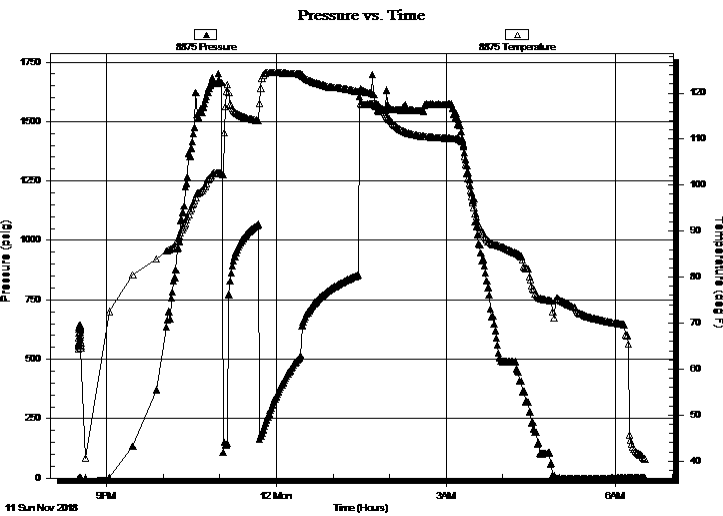
16-26S-11W Pratt
Meireis 8-16
 Job Ticket: 63844 **DST#: 1**
 Test Start: 2018.11.11 @ 20:30:00

GENERAL INFORMATION:

Formation: **Lansing "B"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 23:03:17 Tester: Leal Cason
 Time Test Ended: 06:39:47 Unit No: 74
 Interval: **3664.00 ft (KB) To 3690.00 ft (KB) (TVD)** Reference Elevations: 1840.00 ft (KB)
 Total Depth: 3690.00 ft (KB) (TVD) 1834.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 6.00 ft

Serial #: 8875 Inside
 Press@RunDepth: psig @ 3665.00 ft (KB) Capacity: psig
 Start Date: 2018.11.11 End Date: 2018.11.12 Last Calib.: 2018.11.12
 Start Time: 20:30:03 End Time: 06:31:47 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 2 minutes, Built to 32 inches
 IS: Blow Back Built to 2 inches
 FF: Strong Blow , BOB in 2 minutes, Built to 130 inches
 FS: 1/2 inch Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
693.00	Water	8.66
361.00	MCW 36%M 64%W	5.06
10.00	SOSMW 2%O 38%M 60%W	0.14

Gas Rates

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



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FLUID SUMMARY

K3 Oil & Gas
24900 Pitkin Rd Ste 305
The Woodlands, TX 77386
ATTN: Randy Say

16-26S-11W Pratt
Meireis 8-16
Job Ticket: 63844 **DST#: 1**
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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:	83000 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4500.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

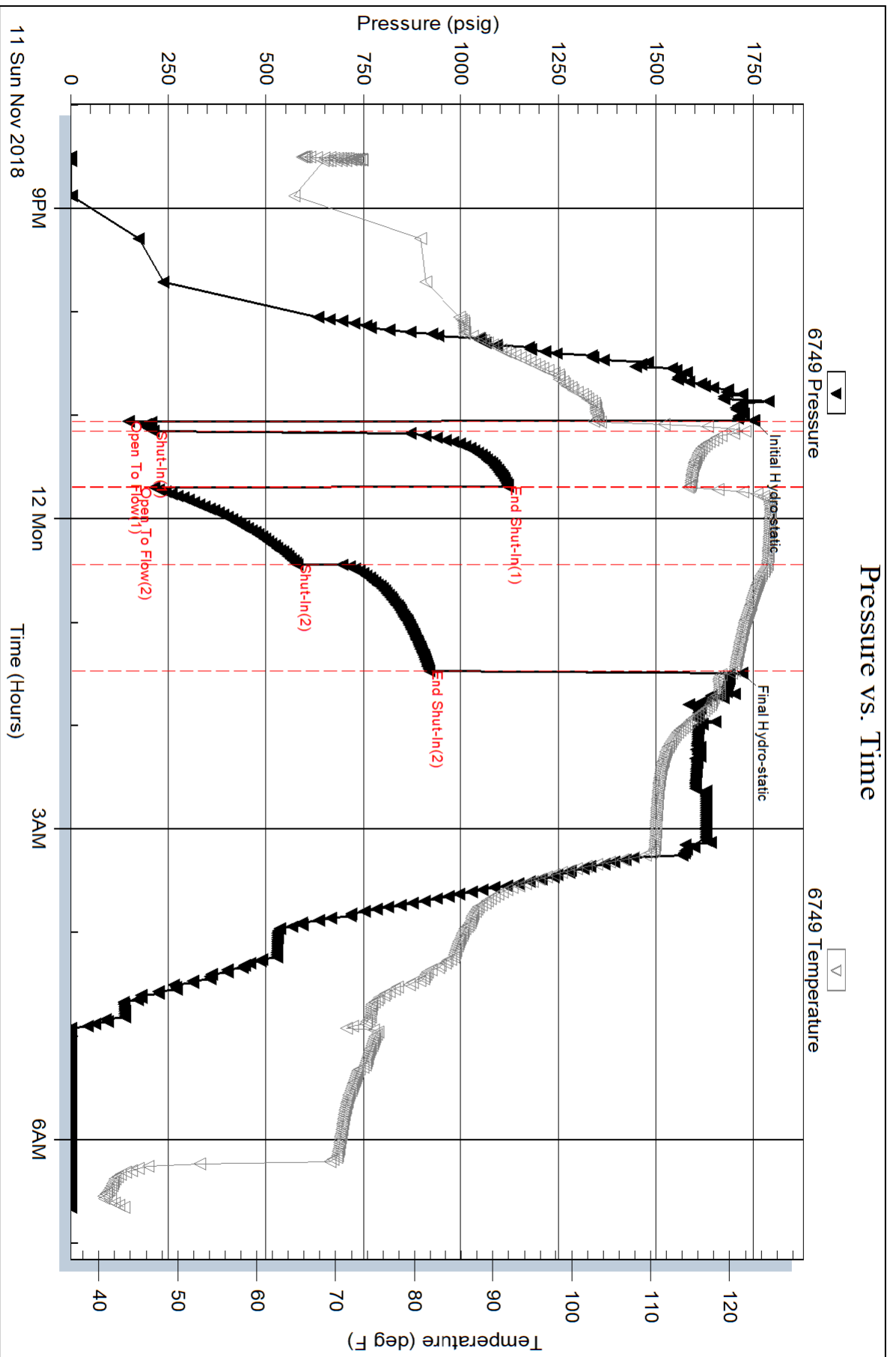
Length ft	Description	Volume bbl
693.00	Water	8.664
361.00	MCW 36%M 64%W	5.064
10.00	SOSMW 2%O 38%M 60%W	0.140

Total Length: 1064.00 ft Total Volume: 13.868 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW w as .15@ 44 degrees
Sampler Recovery: 200 ml Mud
400 ml Water @ 50 psi



Serial #: 8875

Inside

K3 Oil & Gas

Meireis 8-16

DST Test Number: 1

