



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Infinity Oil

1014 E 29th
Hays, Ks 67601

ATTN: Keith Reavis

18-14s-31w Gove, Ks

4H Foundation #1

Job Ticket: 65630

DST#: 1

Test Start: 2016.10.27 @ 18:43:09

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:52:39

Time Test Ended: 01:30:39

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Interval: 4402.00 ft (KB) To 4482.00 ft (KB) (TVD)

Reference Elevations: 2771.00 ft (KB)

Total Depth: 4482.00 ft (KB) (TVD)

2764.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8166 Outside

Press@RunDepth: 36.21 psig @ 4403.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.10.27

End Date:

2016.10.28

Last Calib.:

2016.10.28

Start Time: 18:43:14

End Time:

01:30:38

Time On Btm:

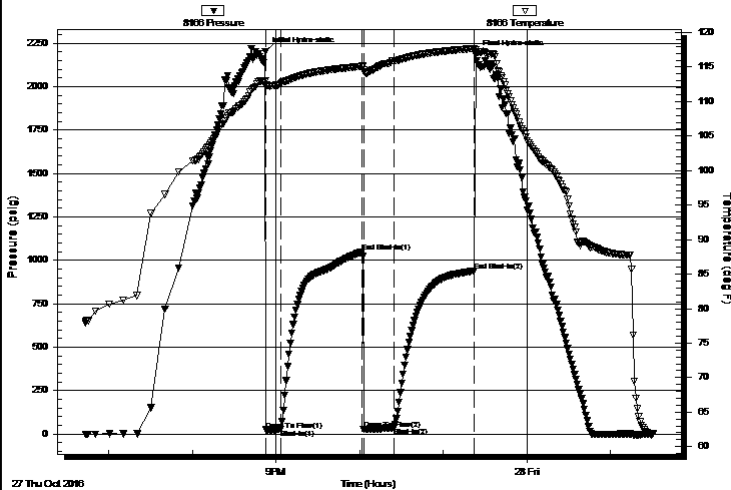
2016.10.27 @ 20:52:09

Time Off Btm:

2016.10.27 @ 23:23:09

TEST COMMENT: IF: 1/4 blow died to a surface blow.
IS: No return.
FF: No blow. Flushed tool surface blow died in 2 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2202.11	113.00	Initial Hydro-static
1	23.90	112.06	Open To Flow (1)
11	28.20	112.57	Shut-In(1)
70	1049.51	115.11	End Shut-In(1)
71	27.83	114.53	Open To Flow (2)
92	36.21	115.96	Shut-In(2)
150	939.15	117.69	End Shut-In(2)
151	2185.46	117.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%m	0.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Unit No: 79

Interval: 4402.00 ft (KB) To 4482.00 ft (KB) (TVD)

Total Depth: 4482.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2771.00 ft (KB)

2764.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8875 Inside

Press@RunDepth: psig @ 4403.00 ft (KB)

Start Date: 2016.10.27

End Date:

2016.10.28

Start Time: 18:43:31

End Time:

01:30:25

Capacity: 8000.00 psig

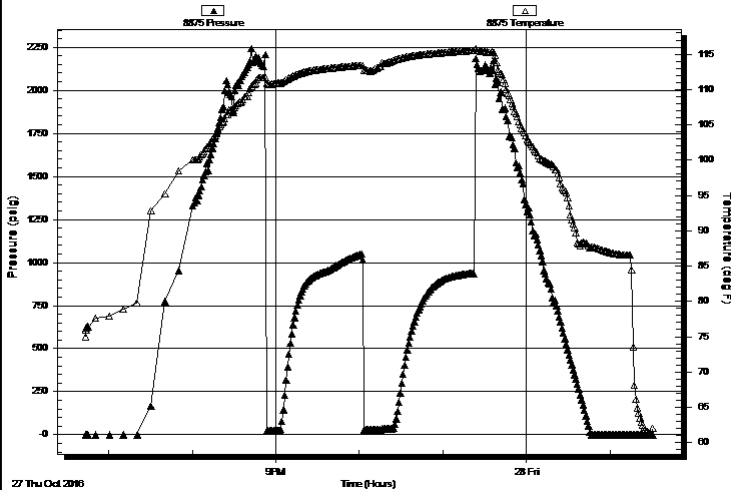
Last Calib.: 2016.10.28

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 1/4 blow died to a surface blow .
IS: No return.
FF: No blow . Flushed tool surface blow died in 2 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
10.00	mud 100% m	0.05

Gas Rates

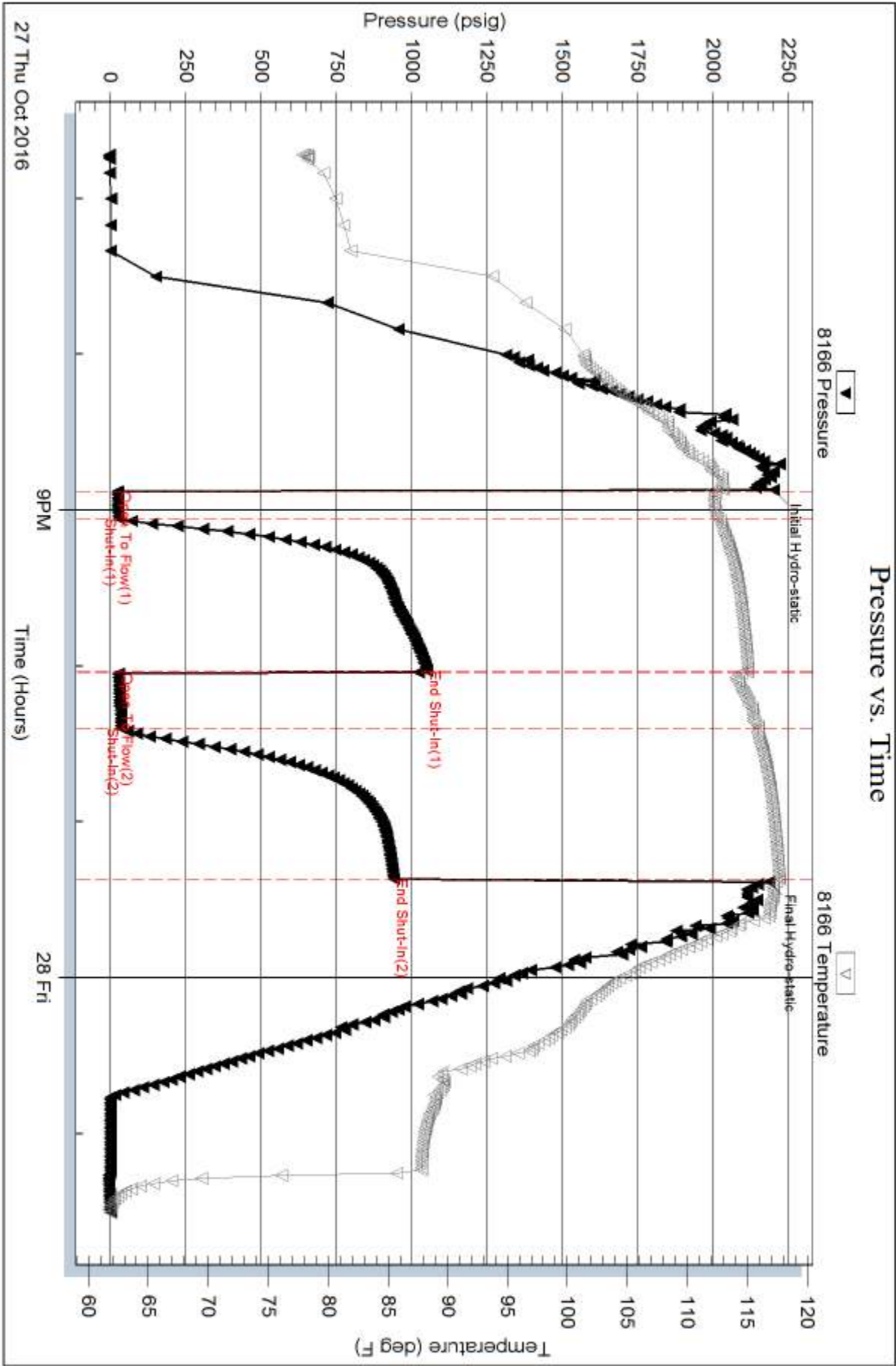
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Serial #: 8166

Outside Infinity Oil

4H Foundation #1

DST Test Number: 1



Serial #: 8875

Inside

Infinity Oil

4H Foundation #1

DST Test Number: 1

