



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Russell Oil Inc
P.O. Box 8050
Edmond, Ok 73083
ATTN: Kitt Noah

29-11s-32w Logan, Ks
Bowie 29-1
Job Ticket: 63866 **DST#: 2**
Test Start: 2017.08.04 @ 23:35:24

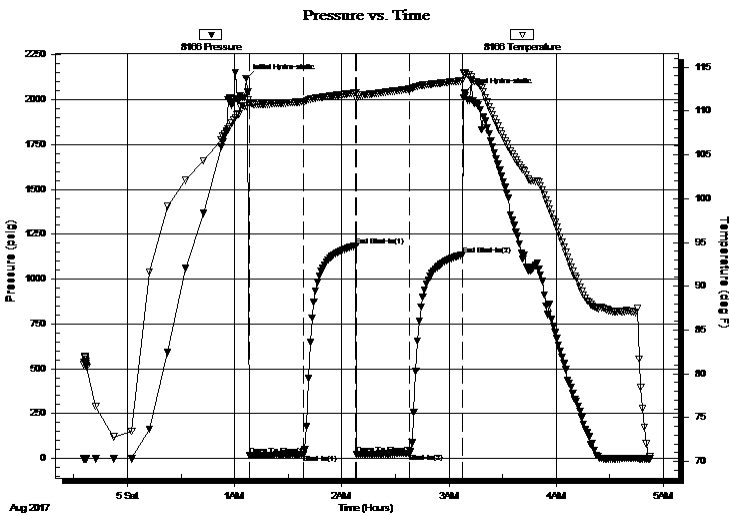
GENERAL INFORMATION:

Formation: **LKC E-F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:08:24
Time Test Ended: 04:52:24
Interval: **4148.00 ft (KB) To 4175.00 ft (KB) (TVD)**
Total Depth: 4175.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Brandon Turley
Unit No: 79
Reference Elevations: 3078.00 ft (KB)
3073.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8166 Outside
Press@RunDepth: 27.81 psig @ 4149.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2017.08.04 End Date: 2017.08.05 Last Calib.: 2017.08.05
Start Time: 23:35:29 End Time: 04:52:23 Time On Btm: 2017.08.05 @ 01:06:24
Time Off Btm: 2017.08.05 @ 03:08:54

TEST COMMENT: IF: Surface blow built to 1/4.
IS: No return.
FF: No blow.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2116.98	110.57	Initial Hydro-static
2	15.76	110.84	Open To Flow (1)
32	20.75	111.06	Shut-In(1)
62	1187.00	112.07	End Shut-In(1)
62	23.79	111.43	Open To Flow (2)
92	27.81	112.51	Shut-In(2)
121	1135.56	113.45	End Shut-In(2)
123	2038.38	114.40	Final Hydro-static

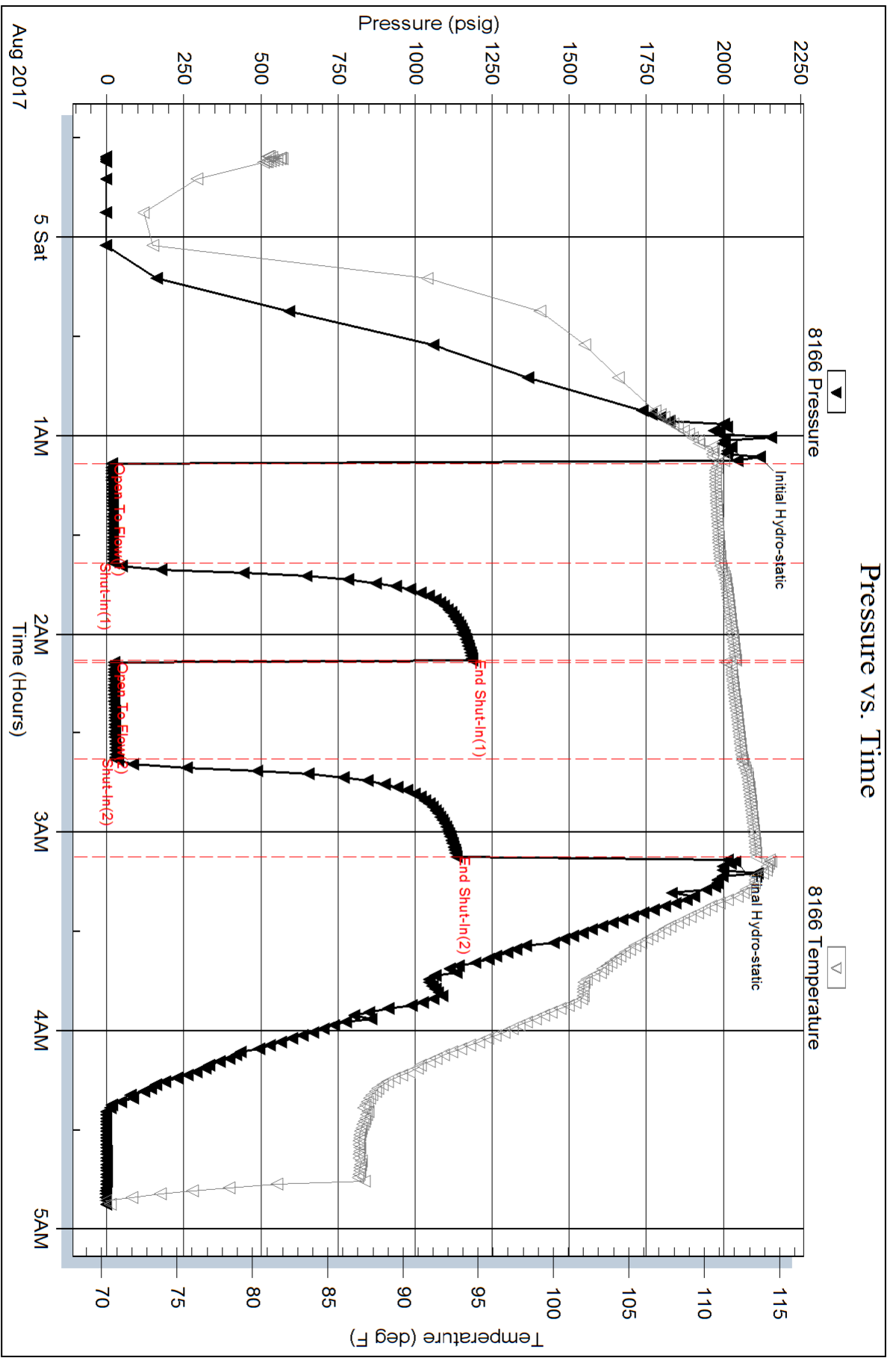
Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud 100%m	0.10

* Recovery from multiple tests

Gas Rates

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



Serial #: 8875

Inside

Russell Oil Inc

Bowie 29-1

DST Test Number: 2

