



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil, Inc.
POB 8050
Edmond, OK 73083
ATTN: Kitt Noah

S30-15s-36w Logan/KS

McElree Orr 'A' 30-1

Job Ticket: 64624 **DST#: 2**
Test Start: 2016.01.18 @ 19:02:00

GENERAL INFORMATION:

Formation: **LKC 'I'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:59:40
Time Test Ended: 02:03:15
Interval: **4292.00 ft (KB) To 4320.00 ft (KB) (TVD)**
Total Depth: 4320.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 61
Reference Elevations: 3348.00 ft (KB)
3339.00 ft (CF)
KB to GR/CF: 9.00 ft

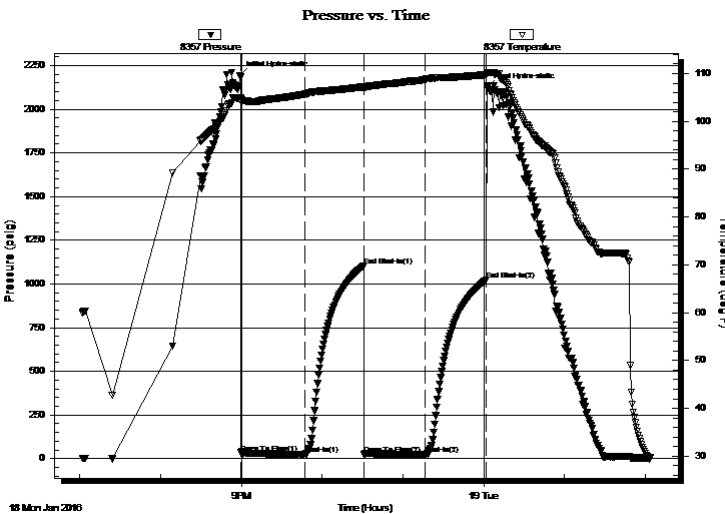
Serial #: 8357

Inside

Press@RunDepth: 25.45 psig @ 4294.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2016.01.18 End Date: 2016.01.19 Last Calib.: 2016.01.19
Start Time: 19:02:02 End Time: 02:03:15 Time On Btm: 2016.01.18 @ 20:58:30
Time Off Btm: 2016.01.19 @ 00:02:24

TEST COMMENT: 45- 1/2" Blow throughout.
45- No return.
45- No blow .
45- No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2190.35	104.68	Initial Hydro-static
2	33.45	104.24	Open To Flow (1)
49	26.29	105.66	Shut-In(1)
93	1106.15	107.27	End Shut-In(1)
93	26.02	106.80	Open To Flow (2)
139	25.45	108.81	Shut-In(2)
184	1023.60	109.76	End Shut-In(2)
184	2122.75	110.07	Final Hydro-static

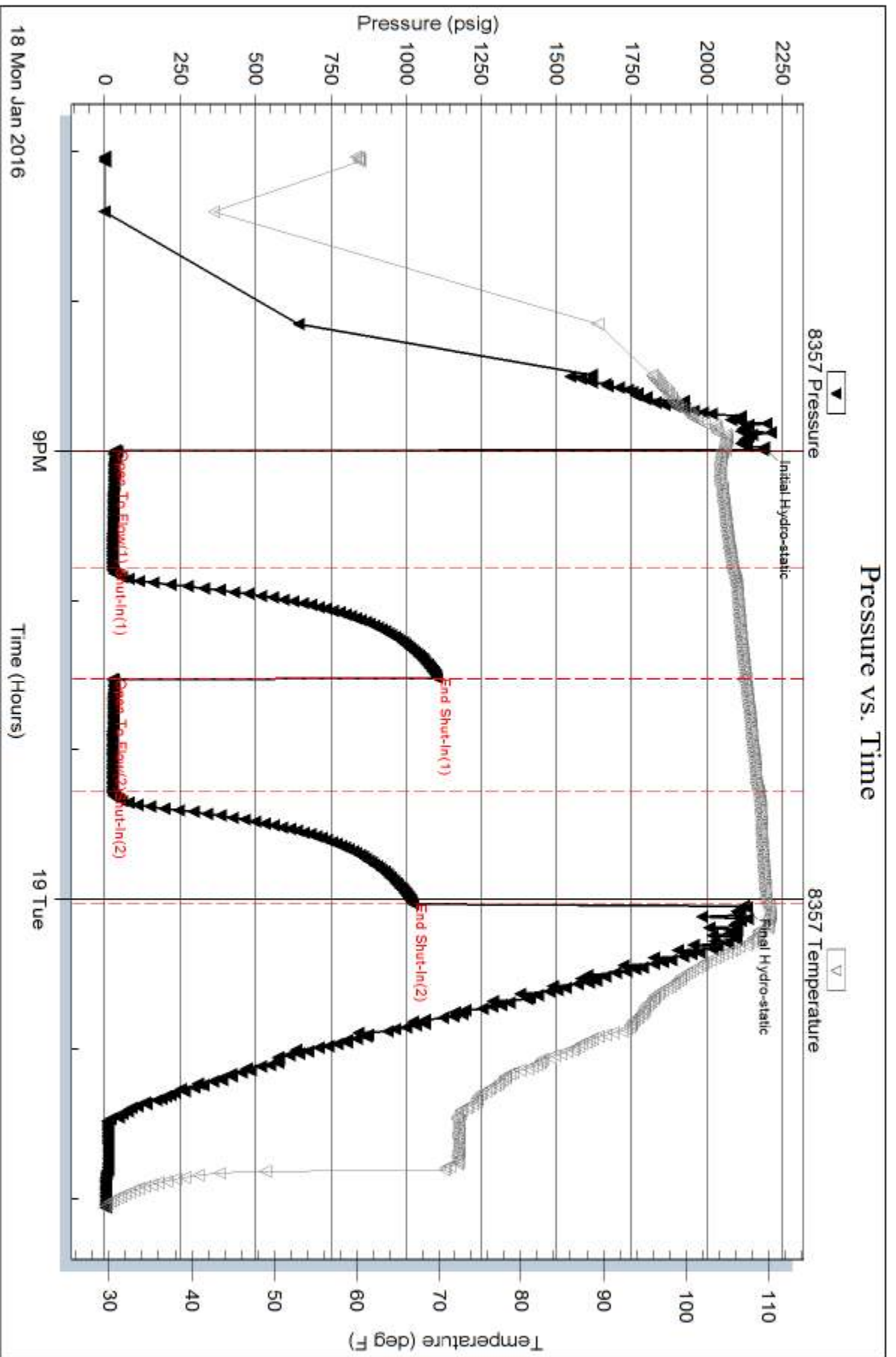
Recovery

Length (ft)	Description	Volume (bbl)
0.00	API: @ Degrees F =	0.00
0.00	RW: . @ Degrees F = PPM	0.00
10.00	OSM 100m	0.14

* Recovery from multiple tests

Gas Rates

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

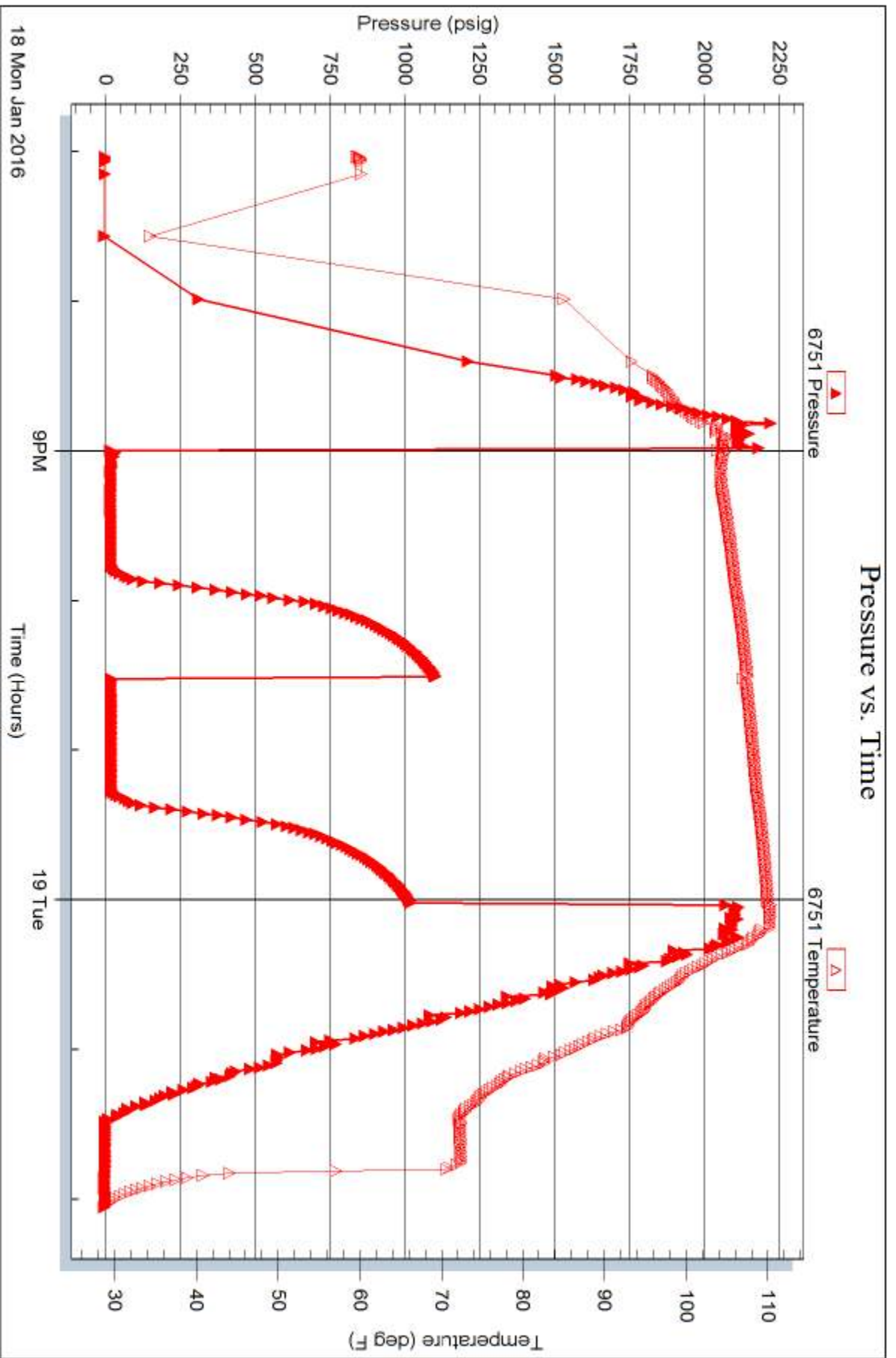


Serial #: 6751

Outside Russell Oil, Inc.

McBee Orr 'A' 30-1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 64624

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