



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Pickrell Drilling Co. Inc.

**28-14S-27W**

100 S Main STE 505  
Wichita Ks, 67202+3738

**Albin 'I' #3**

Job Ticket: 63493

**DST#: 1**

ATTN: Aaron Young/ Larry R

Test Start: 2016.11.07 @ 15:03:00

## GENERAL INFORMATION:

Formation: **LKC 'J'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:03:00

Time Test Ended: 23:31:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Spencer J. Staab

Unit No: 84

**Interval: 3878.00 ft (KB) To 3907.00 ft (KB) (TVD)**

Reference Elevations: 2477.00 ft (KB)

Total Depth: 3907.00 ft (KB) (TVD)

2473.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 4.00 ft

**Serial #: 8353**

**Inside**

Press@RunDepth: 78.09 psig @ 3879.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.11.07

End Date:

2016.11.07

Last Calib.:

2016.11.07

Start Time: 15:03:15

End Time:

23:31:00

Time On Btm:

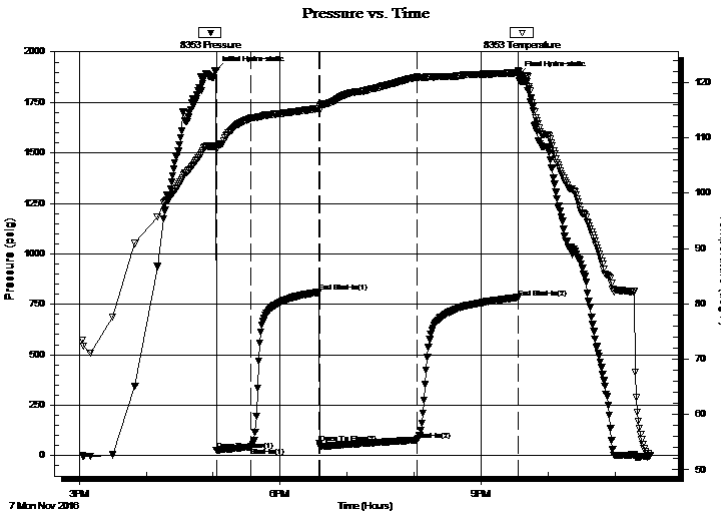
2016.11.07 @ 17:02:45

Time Off Btm:

2016.11.07 @ 21:33:15

**TEST COMMENT:** 30-IF-Weak Blow ; Built to 6 inches  
60-ISI-No Blow  
90-FF-Very Weak Blow ; Built to 2 inches  
90-FSI-No Blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1908.83	108.52	Initial Hydro-static
1	28.23	107.88	Open To Flow (1)
32	43.81	113.57	Shut-In(1)
93	809.42	115.28	End Shut-In(1)
93	60.65	114.93	Open To Flow (2)
180	78.09	120.94	Shut-In(2)
270	782.98	121.74	End Shut-In(2)
271	1881.39	122.16	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	OWCM 30% O 30% W 40% M	0.07
120.00	MW 40% M 60% W	1.68

## Gas Rates

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





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## FLUID SUMMARY

Pickrell Drilling Co. Inc.

**28-14S-27W**

100 S Main STE 505  
Wichita Ks, 67202+3738

**Albin 'I' #3**

Job Ticket: 63493

**DST#: 1**

ATTN: Aaron Young/ Larry R

Test Start: 2016.11.07 @ 15:03:00

### 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:

8400 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	OWCM 30% O 30% W 40% M	0.070
120.00	MW 40% M 60% W	1.683

Total Length: 125.00 ft

Total Volume: 1.753 bbl

Num Fluid Samples: 0

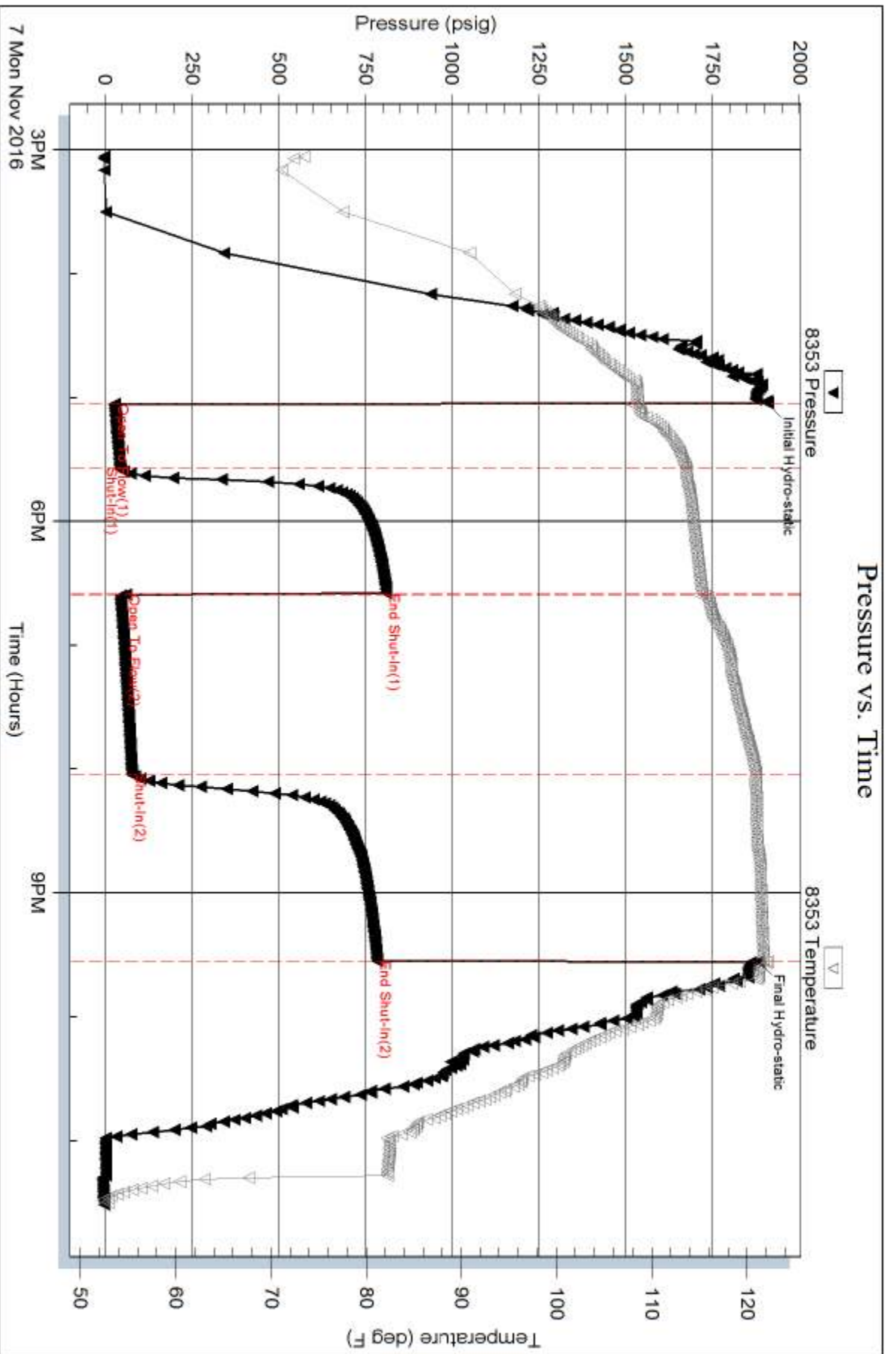
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

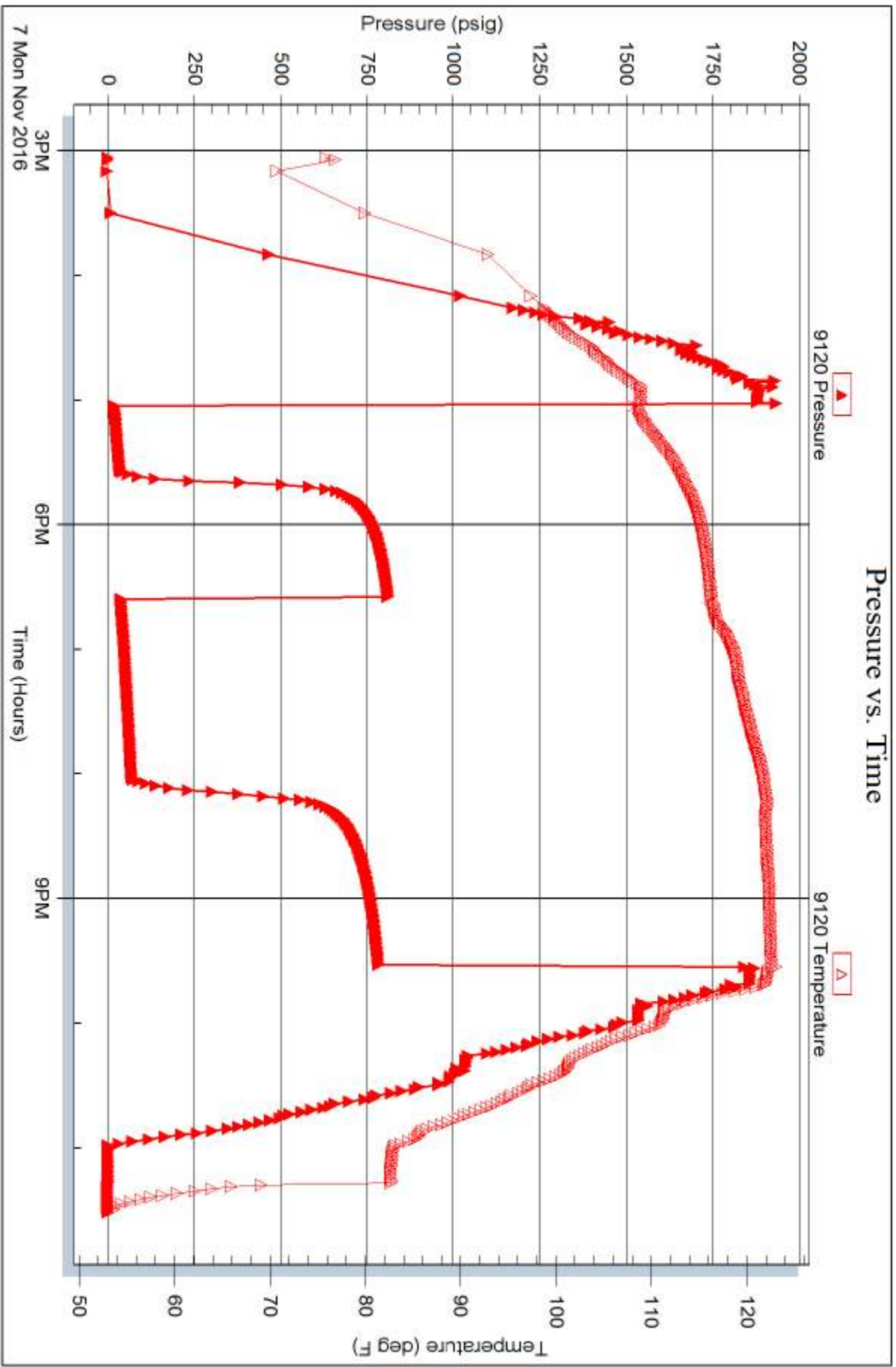


Serial #: 9120

Outside Pickett Drilling Co. Inc.

Albin T#3

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 63493

Printed: 2016.11.08 @ 07:16:43