



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Suemaour Exploration & Production LLC

30/2s/27w Decatur KS

555 N Carancahua STE 1230
Corpus Christi TX 78401

Cook #1-30

Job Ticket: 65589

DST#: 3

ATTN: Larry Nicholson

Test Start: 2019.09.30 @ 01:33:00

GENERAL INFORMATION:

Formation: **LKC "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:58:45

Time Test Ended: 07:45:15

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 3647.00 ft (KB) To 3659.00 ft (KB) (TVD)

Reference Elevations: 2640.00 ft (KB)

Total Depth: 3659.00 ft (KB) (TVD)

2635.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8652 Outside

Press@RunDepth: 24.80 psig @ 3648.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.09.30

End Date:

2019.09.30

Last Calib.:

2019.09.30

Start Time:

01:33:05

End Time:

07:45:14

Time On Btm:

2019.09.30 @ 02:58:30

Time Off Btm:

2019.09.30 @ 06:04:15

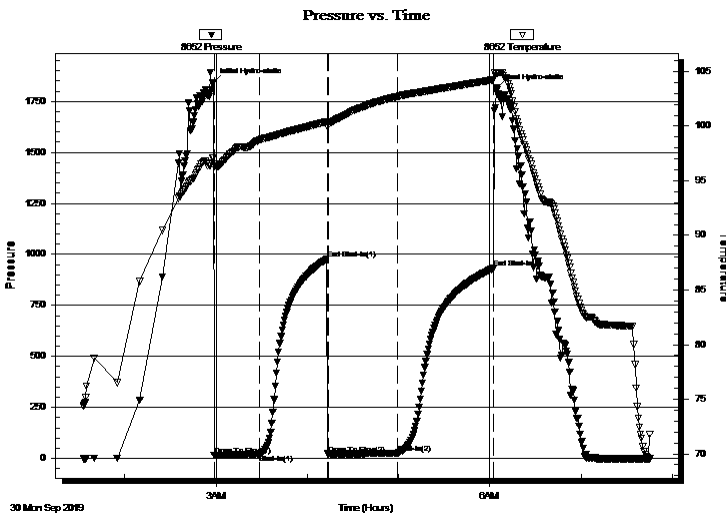
TEST COMMENT: 30 - IF: Blow built to 3/4"

45 - IS: No blow back

45 - FF: Surface blow through open, built slightly

60 - FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1840.66	97.14	Initial Hydro-static
1	15.37	96.29	Open To Flow (1)
30	20.65	98.73	Shut-In(1)
75	978.19	100.41	End Shut-In(1)
76	21.26	100.26	Open To Flow (2)
121	24.80	102.70	Shut-In(2)
184	932.50	104.24	End Shut-In(2)
186	1814.16	104.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	WOCM 83% _m , 10% _o , 7% _w	0.07

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Corpus Christi TX 78401

Cook #1-30

Job Ticket: 65589

DST#: 3

ATTN: Larry Nicholson

Test Start: 2019.09.30 @ 01:33:00

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:

ppm

Viscosity: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	WOCM 83% _m , 10% _o , 7% _w	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

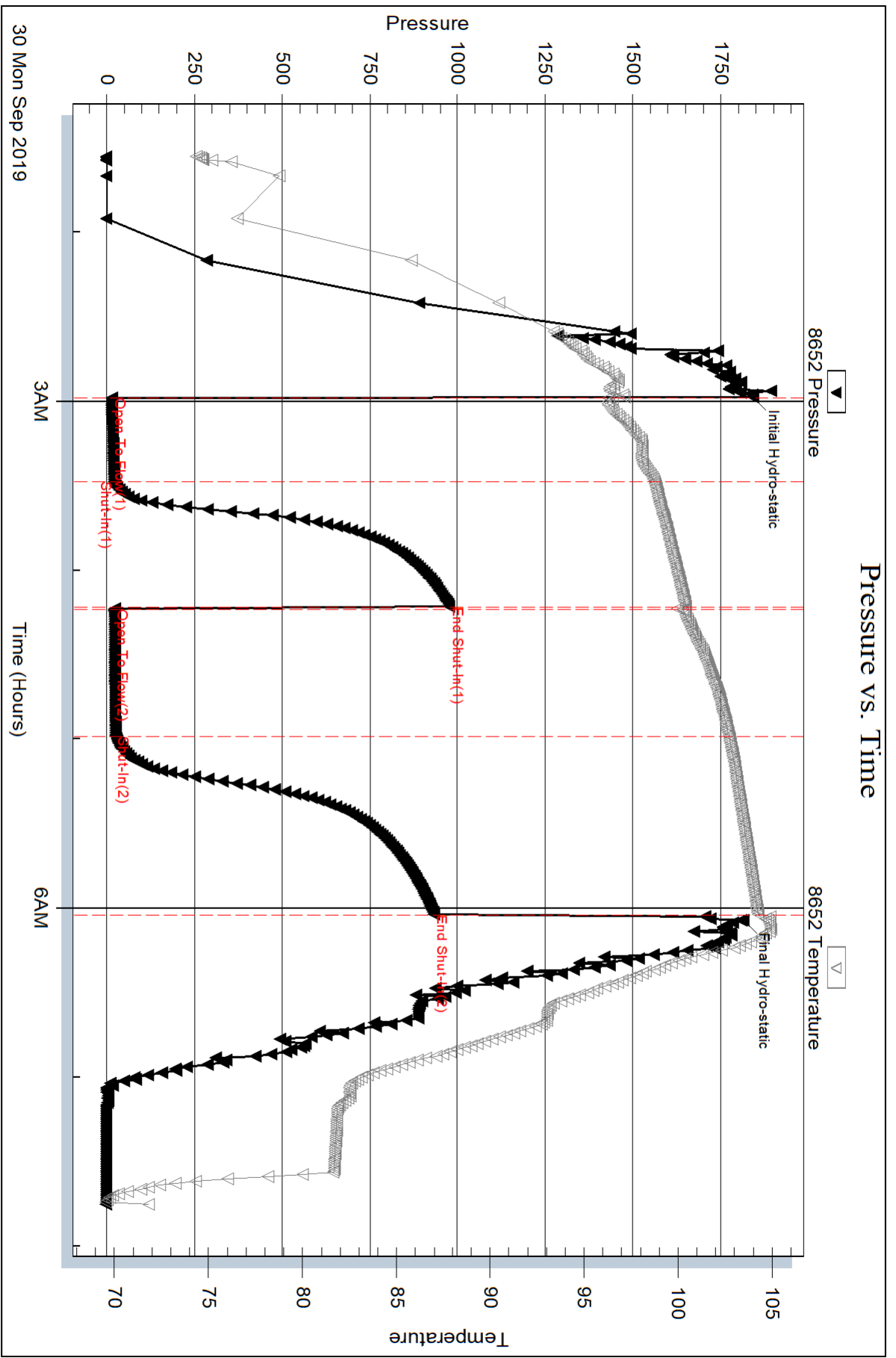
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



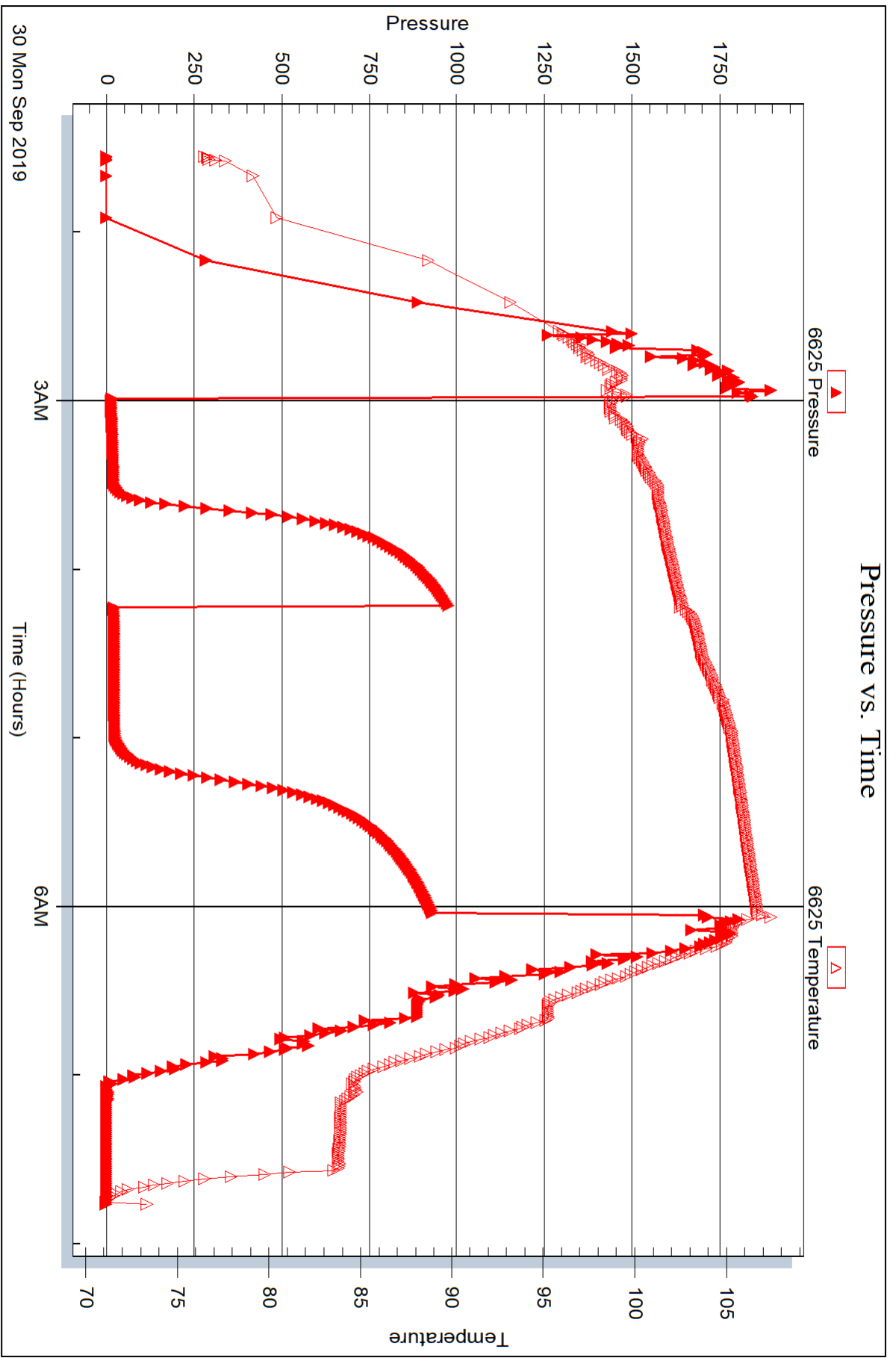
Serial #: 6625

Inside

Suenaar Exploration & Production LLC

Cook #1-30

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 65589

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