



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Suemaaur Exploration & Production LLC

28/2s/27w Decatur KS

555 N Carancahua STE 1230
Corpus Christi, TX 78401

Fortin/ Long #1-28

Job Ticket: 66406

DST#: 3

ATTN: Bob Peterson

Test Start: 2019.12.09 @ 17:20:00

GENERAL INFORMATION:

Formation: **LKC "G - H"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:46:30
 Time Test Ended: 00:43:00
 Interval: **3563.00 ft (KB) To 3635.00 ft (KB) (TVD)**
 Total Depth: 3635.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: James Winder
 Unit No: 83
 Reference Elevations: 2590.00 ft (KB)
 2585.00 ft (CF)
 KB to GR/CF: 5.00 ft

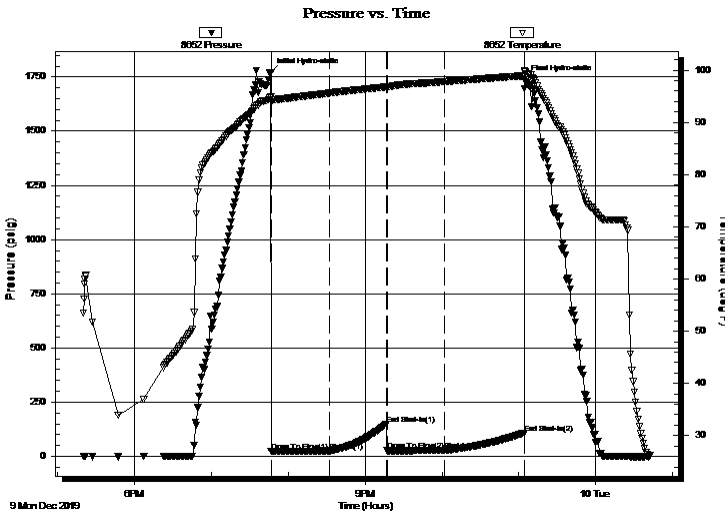
Serial #: 8652

Outside

Press@RunDepth: 27.08 psig @ 3564.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.12.09 End Date: 2019.12.10 Last Calib.: 2019.12.10
 Start Time: 17:20:05 End Time: 00:42:59 Time On Btm: 2019.12.09 @ 19:46:15
 Time Off Btm: 2019.12.09 @ 23:04:30

TEST COMMENT: 45 - IF: Blow built to 1 1/4"
 45 - IS: No blow back
 45 - FF: No blow
 60 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1770.59	94.82	Initial Hydro-static
1	22.56	93.92	Open To Flow (1)
46	24.83	95.61	Shut-In(1)
91	148.20	96.77	End Shut-In(1)
91	26.02	96.73	Open To Flow (2)
136	27.08	97.80	Shut-In(2)
198	107.84	98.91	End Shut-In(2)
199	1737.29	99.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100%	0.05

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100%	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

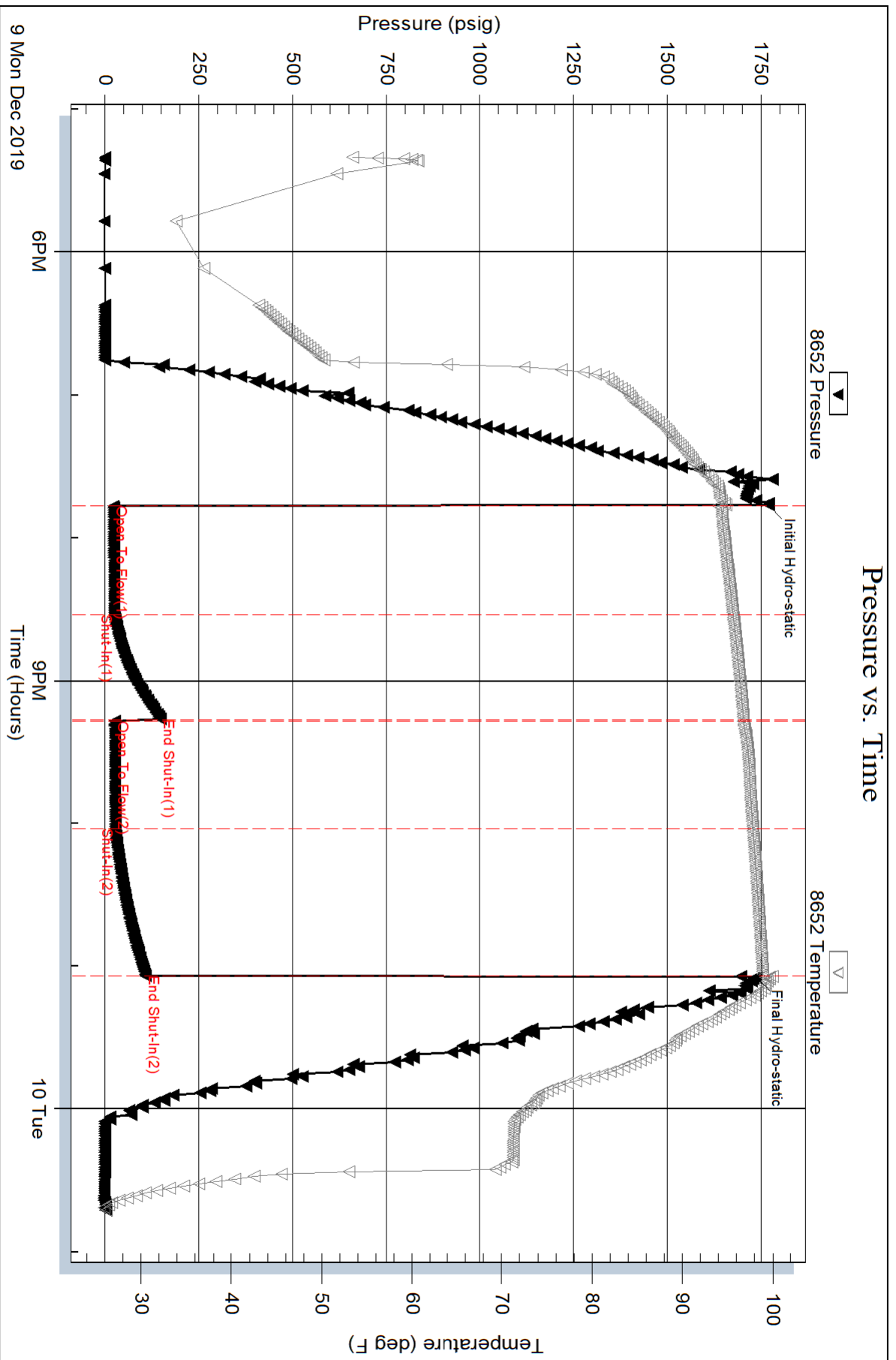
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Serial #: 6625

Inside

Suenaar Exploration & Production LLC

Fortin/ Long #1-28

DST Test Number: 3

