



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Suemaaur Expl. & Prod. LLC.

17-2s-28w Decatur KS

555 N. Carancahua
STE 1230
Corpus Christi Tx 78401
ATTN: Bob Peterson

Meyers #1-17

Job Ticket: 65267

DST#: 3

Test Start: 2019.07.24 @ 17:40:00

GENERAL INFORMATION:

Formation: **LKC " E - H "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:29:20

Time Test Ended: 01:42:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Nichols

Unit No: 71

Interval: 3728.00 ft (KB) To 3800.00 ft (KB) (TVD)

Reference Elevations: 2693.00 ft (KB)

Total Depth: 3800.00 ft (KB) (TVD)

2688.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8366 Outside

Press@RunDepth: 104.73 psig @ 3729.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.07.24

End Date:

2019.07.25

Last Calib.: 2019.07.25

Start Time: 17:40:01

End Time:

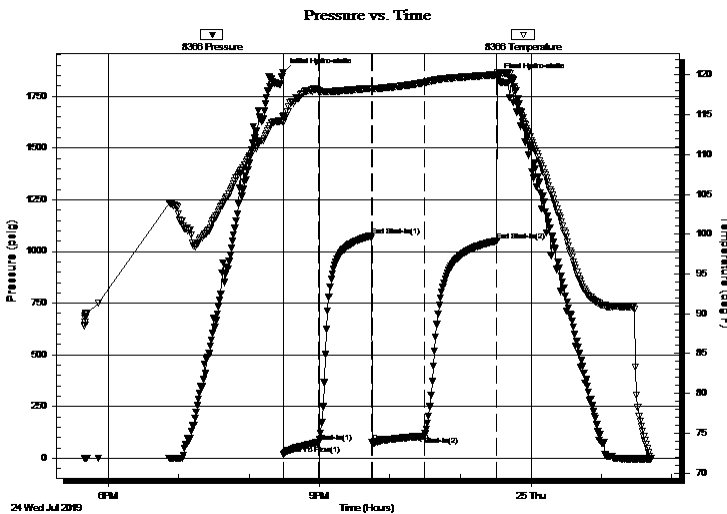
01:42:50

Time On Btm: 2019.07.24 @ 20:29:10

Time Off Btm: 2019.07.24 @ 23:31:50

TEST COMMENT: 30 IF - Blow built to 2 1/2"
45 ISI - No return
45 FF - Blow built to 2"
60 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1865.85	114.87	Initial Hydro-static
1	19.66	113.99	Open To Flow (1)
30	74.98	118.03	Shut-In(1)
75	1075.05	118.34	End Shut-In(1)
76	75.05	118.19	Open To Flow (2)
120	104.73	119.06	Shut-In(2)
182	1051.15	120.03	End Shut-In(2)
183	1842.84	120.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	OCM - 20%o - 80%M	0.89
5.00	FO 100%o	0.07

* Recovery from multiple tests

Gas Rates

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



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Unit No: 71

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Reference Elevations: 2693.00 ft (KB)

Total Depth: 3800.00 ft (KB) (TVD)

2688.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8353 Inside

Press@RunDepth: psig @ 3729.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.07.24 End Date: 2019.07.25

Last Calib.: 2019.07.25

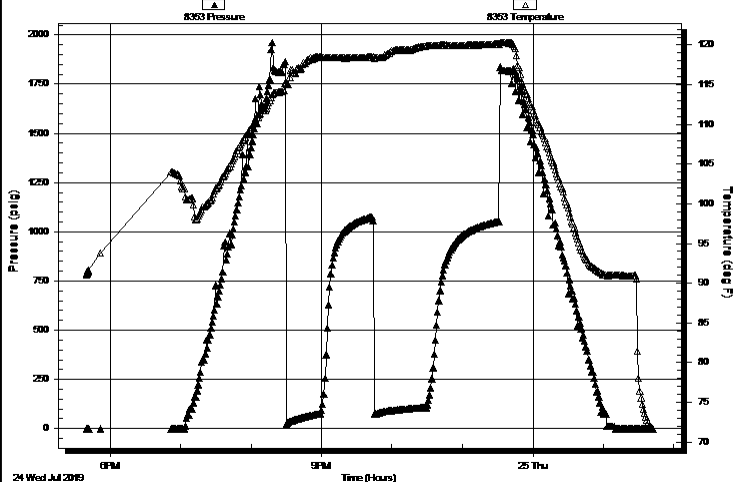
Start Time: 17:40:01 End Time: 01:42:50

Time On Btm:

Time Off Btm:

TEST COMMENT: 30 IF - Blow built to 2 1/2"
45 ISI - No return
45 FF - Blow built to 2"
60 FSI - No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
180.00	OCM - 20%o - 80%M	0.89
5.00	FO 100%o	0.07

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

Suemaur Expl. & Prod. LLC.

17-2s-28w Decatur KS

555 N. Carancahua
STE 1230
Corpus Christi Tx 78401
ATTN: Bob Peterson

Meyers #1-17

Job Ticket: 65267

DST#: 3

Test Start: 2019.07.24 @ 17:40:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 6.40 in³

Resistivity: ohm.m

Salinity: 1100.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

28 deg API

Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	OCM - 20%o - 80%M	0.885
5.00	FO 100%o	0.070

Total Length: 185.00 ft Total Volume: 0.955 bbl

Num Fluid Samples: 0

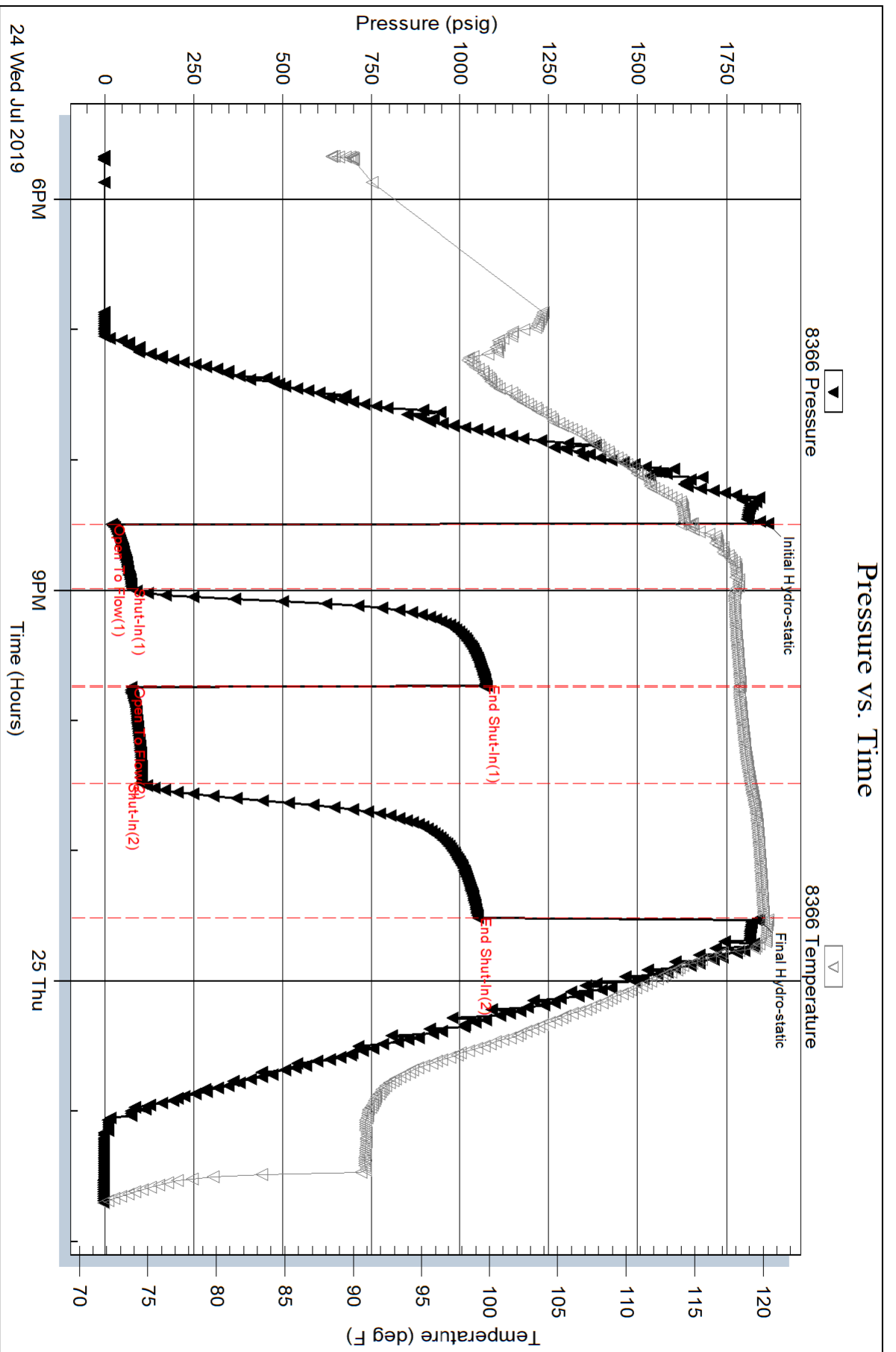
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity = 29 @ 70 DEG F = 28 COR 60 DEG F



Serial #: 8353

Inside

Suennaur Expl. & Prod. LLC.

Meyers #1-17

DST Test Number: 3

