



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Suemar Expl. & Prod. LLC

**18-7S-28W Sheridan KS**

802 N. Carancahua  
Corpus Christi  
TX 78401

**Oelke #1**

Job Ticket: 64960

**DST#: 3**

ATTN: Bob Peterson

Test Start: 2015.11.20 @ 17:45:00

## GENERAL INFORMATION:

Formation: **LKC "K"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 20:48:50  
 Time Test Ended: 01:49:09  
 Interval: **4118.00 ft (KB) To 4145.00 ft (KB) (TVD)**  
 Total Depth: 4145.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Robert Z  
 Unit No: 78  
 Reference Elevations: 2816.00 ft (KB)  
 2811.00 ft (CF)  
 KB to GR/CF: 5.00 ft

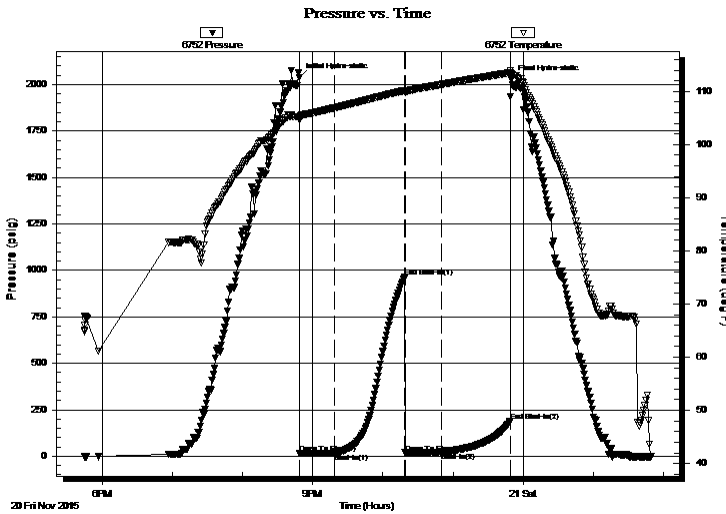
## Serial #: 6752

Inside

Press @ Run Depth: 20.99 psig @ 4119.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.11.20 End Date: 2015.11.21 Last Calib.: 2015.11.21  
 Start Time: 17:45:01 End Time: 01:49:10 Time On Btm: 2015.11.20 @ 20:48:40  
 Time Off Btm: 2015.11.20 @ 23:49:50

TEST COMMENT: 30-IF- Surface blow died in 9 mins  
 60-ISI- No return  
 30-FF- No blow  
 60-FSI- No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2038.77	105.04	Initial Hydro-static
1	14.69	104.56	Open To Flow (1)
30	17.64	106.90	Shut-In(1)
91	964.15	110.18	End Shut-In(1)
91	19.11	109.84	Open To Flow (2)
122	20.99	111.29	Shut-In(2)
180	187.85	113.50	End Shut-In(2)
182	2028.92	113.29	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	OCM 10%O 90%M	0.00
1.00	OIL 100%O	0.00

\* Recovery from multiple tests

## Gas Rates

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



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**FLUID SUMMARY**

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Job Ticket: 64960

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## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 5.60 in<sup>3</sup>

Resistivity: 0.00 ohm.m

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	OCM 10%O 90%M	0.005
1.00	OIL 100%O	0.005

Total Length: 2.00 ft      Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6752

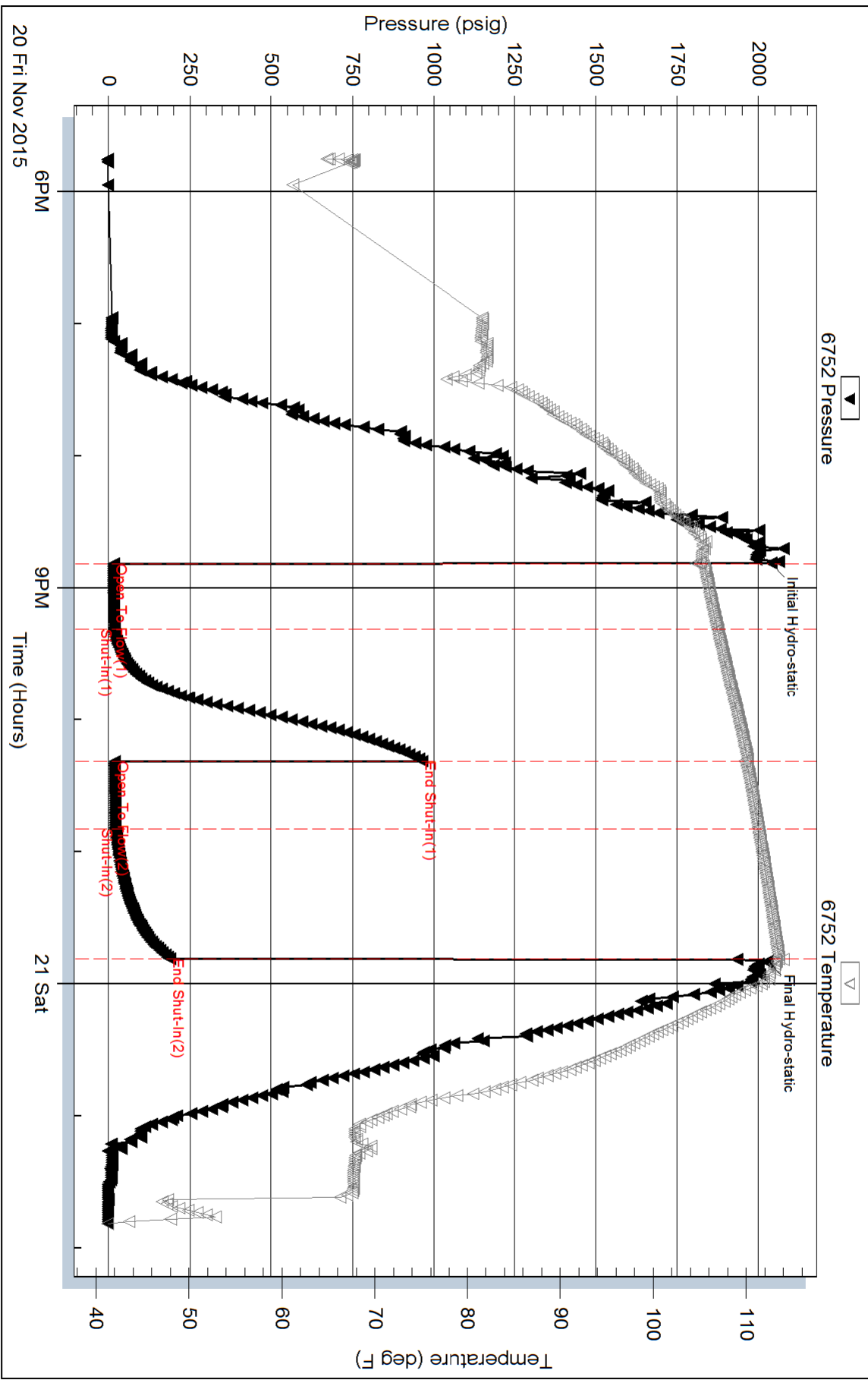
Inside

Suemat Expl. & Prod. LLC

Oelke #1

DST Test Number: 3

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 64960

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