



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Suemaaur Expl. & Prod. LLC

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

802 N. Carancahua  
Corpus Christi  
TX 78401  
ATTN: Bob Peterson

**Oelke #1**

Job Ticket: 62798

**DST#: 1**

Test Start: 2015.11.19 @ 08:23:00

## GENERAL INFORMATION:

Formation: **LKC "H-1"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:35:20

Time Test Ended: 17:29:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Nichols

Unit No: 78

**Interval: 4058.00 ft (KB) To 4108.00 ft (KB) (TVD)**

Reference Elevations: 2816.00 ft (KB)

Total Depth: 4108.00 ft (KB) (TVD)

2811.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 6752**

**Inside**

Press @ Run Depth: 58.72 psig @ 4059.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.11.19

End Date:

2015.11.19

Last Calib.:

2015.11.19

Start Time: 08:23:01

End Time:

17:29:40

Time On Btm:

2015.11.19 @ 11:35:10

Time Off Btm:

2015.11.19 @ 15:23:00

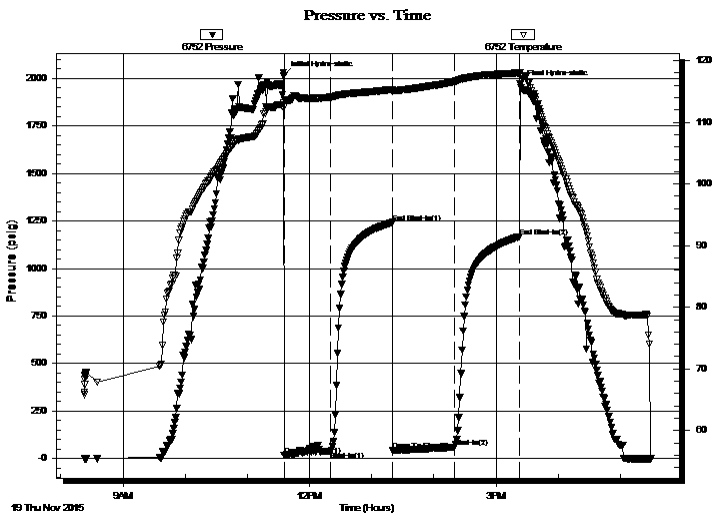
**TEST COMMENT:** 45 IF - Surface blow built to 3/4" died back to Surface blow built to 3/4"

60 ISI - No return

60 FF - Surface blow built to 1"

60 FSI - No return

## PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2015.01         | 113.22       | Initial Hydro-static |
| 1           | 15.60           | 112.53       | Open To Flow (1)     |
| 45          | 37.65           | 114.08       | Shut-In(1)           |
| 105         | 1241.76         | 115.30       | End Shut-In(1)       |
| 106         | 41.21           | 114.97       | Open To Flow (2)     |
| 165         | 58.72           | 116.62       | Shut-In(2)           |
| 227         | 1166.54         | 118.00       | End Shut-In(2)       |
| 228         | 1970.47         | 118.09       | Final Hydro-static   |

## Recovery

| Length (ft) | Description             | Volume (bbl) |
|-------------|-------------------------|--------------|
| 80.00       | Mud w / oil spots 100%m | 0.39         |
|             |                         |              |
|             |                         |              |
|             |                         |              |
|             |                         |              |

## Gas Rates

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





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**FLUID SUMMARY**

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802 N. Carancahua  
Corpus Christi  
TX 78401

**Oelke #1**

Job Ticket: 62798

**DST#: 1**

ATTN: Bob Peterson

Test Start: 2015.11.19 @ 08:23:00

## 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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

| Length<br>ft | Description             | Volume<br>bbl |
|--------------|-------------------------|---------------|
| 80.00        | Mud w / oil spots 100%m | 0.393         |

Total Length: 80.00 ft      Total Volume: 0.393 bbl

Num Fluid Samples: 0

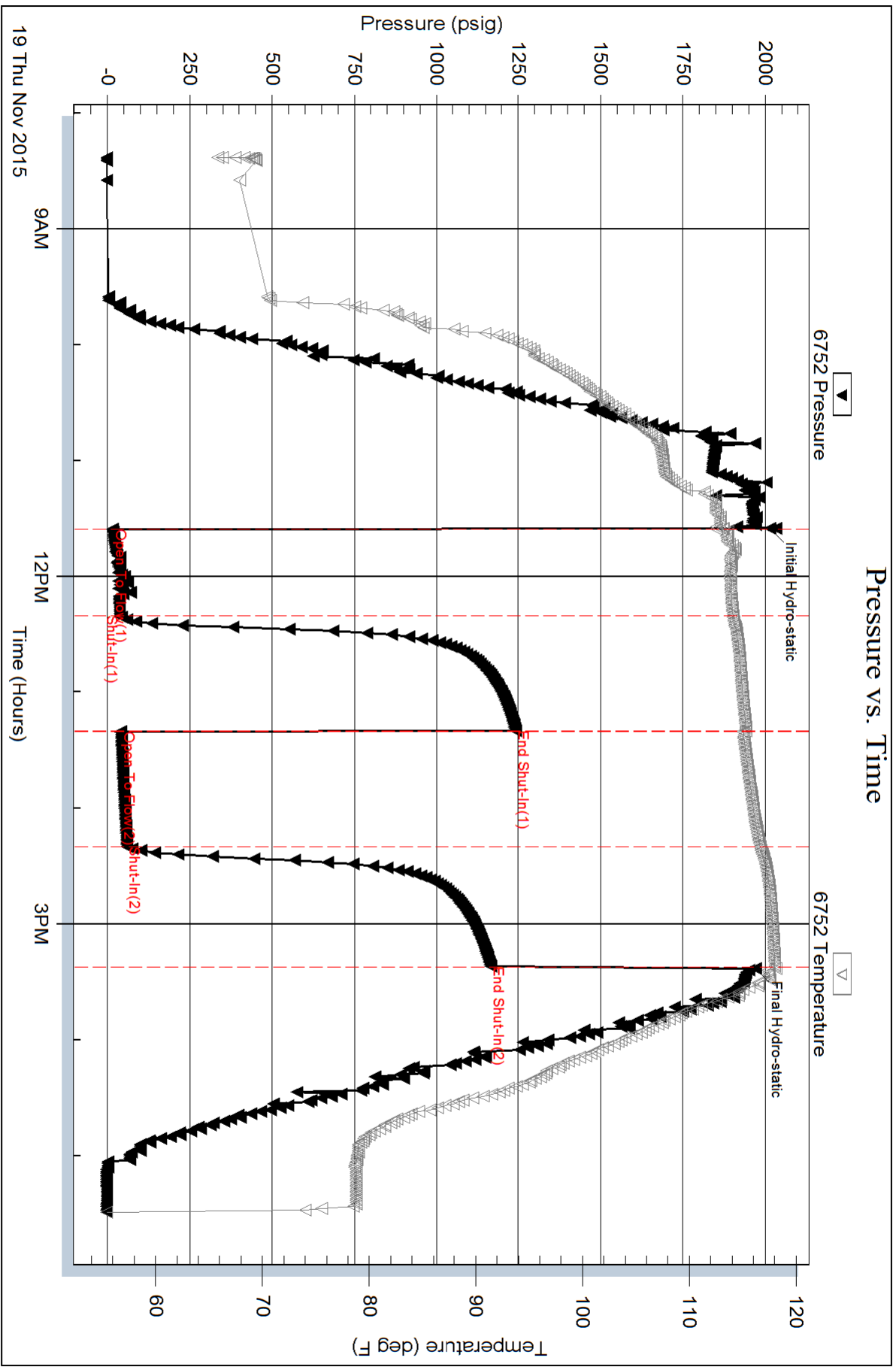
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

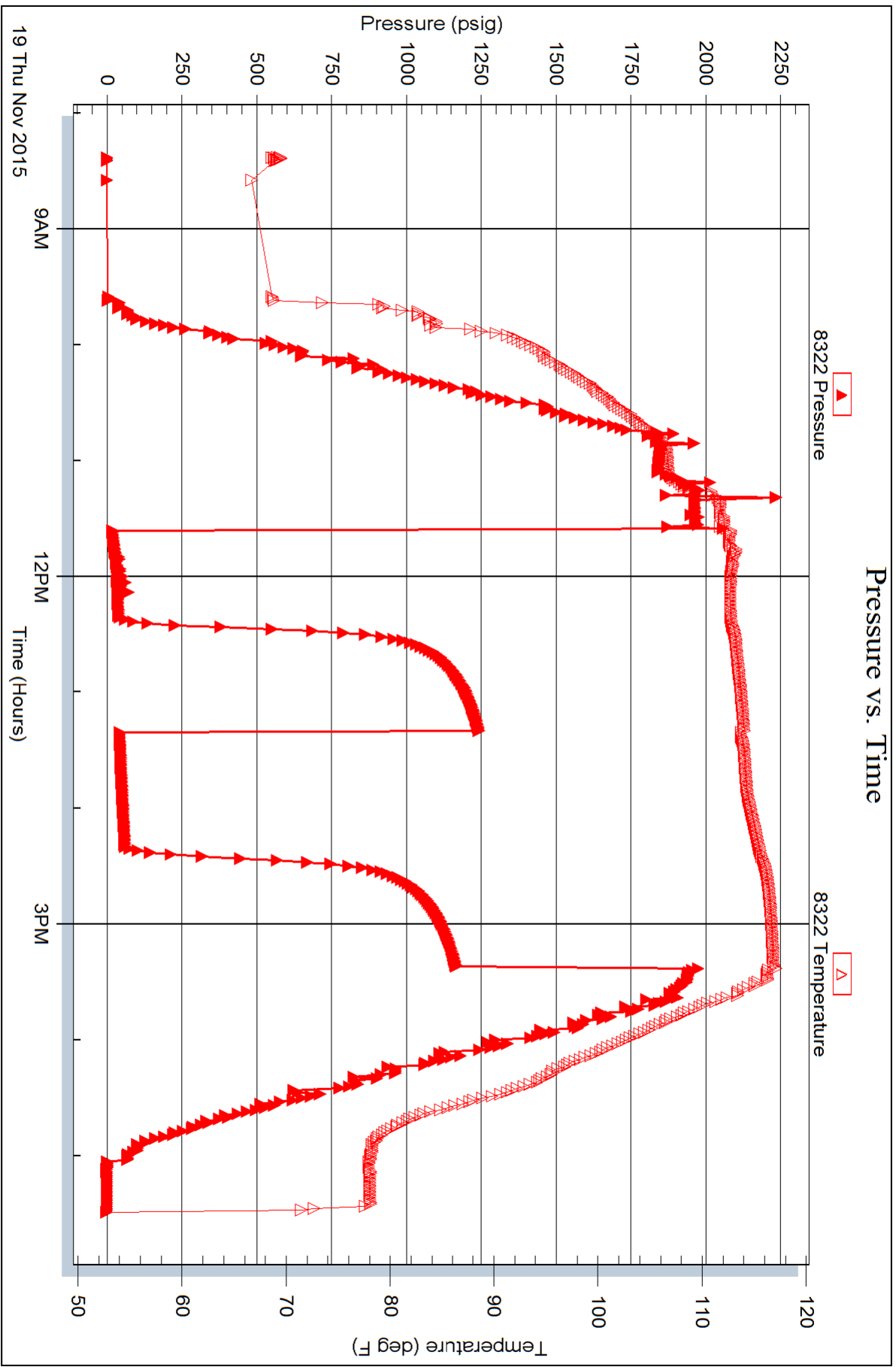


Serial #: 8322

Outside Suenamur Expl. & Prod. LLC

Oelke #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 62798

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