



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Staab Oil Company

**7-8s-18w Rooks, KS**

1607 Hopewell RD  
Hays Kansas 76701

**Haines West #1**

ATTN: Janel Staab

Job Ticket: 63436

**DST#: 2**

Test Start: 2018.05.09 @ 11:04:32

## GENERAL INFORMATION:

Formation: **L Zone- Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:42:02

Time Test Ended: 15:37:32

Test Type: Conventional Bottom Hole (Initial)

Tester: Cade Gerhard/Brannan

Unit No: 73

**Interval: 3345.00 ft (KB) To 3405.00 ft (KB) (TVD)**

Reference Elevations: 1969.00 ft (KB)

Total Depth: 3405.00 ft (KB) (TVD)

1964.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 6753 Outside**

Press@RunDepth: 16.11 psig @ 3346.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.05.09

End Date:

2018.05.09

Last Calib.:

2018.05.09

Start Time:

11:04:37

End Time:

15:37:31

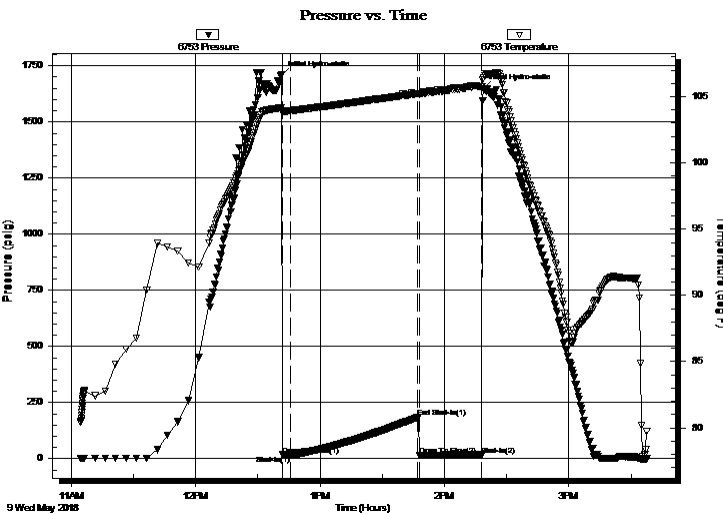
Time On Btm:

2018.05.09 @ 12:41:32

Time Off Btm:

2018.05.09 @ 14:19:02

**TEST COMMENT:** IF-05- Weak surface blow  
ISI-60-No blow  
FF-30-No blow ; Pulled tool



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1708.63	104.16	Initial Hydro-static
1	16.82	103.78	Open To Flow (1)
5	16.11	103.94	Shut-In(1)
66	184.25	105.23	End Shut-In(1)
67	16.73	105.14	Open To Flow (2)
97	17.41	105.79	Shut-In(2)
98	1649.16	106.46	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM	0.04

## Gas Rates

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





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**FLUID SUMMARY**

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Hays Kansas 76701

**Haines West #1**

Job Ticket: 63436

**DST#: 2**

ATTN: Janel Staab

Test Start: 2018.05.09 @ 11:04:32

**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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM	0.037

Total Length: 5.00 ft      Total Volume: 0.037 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

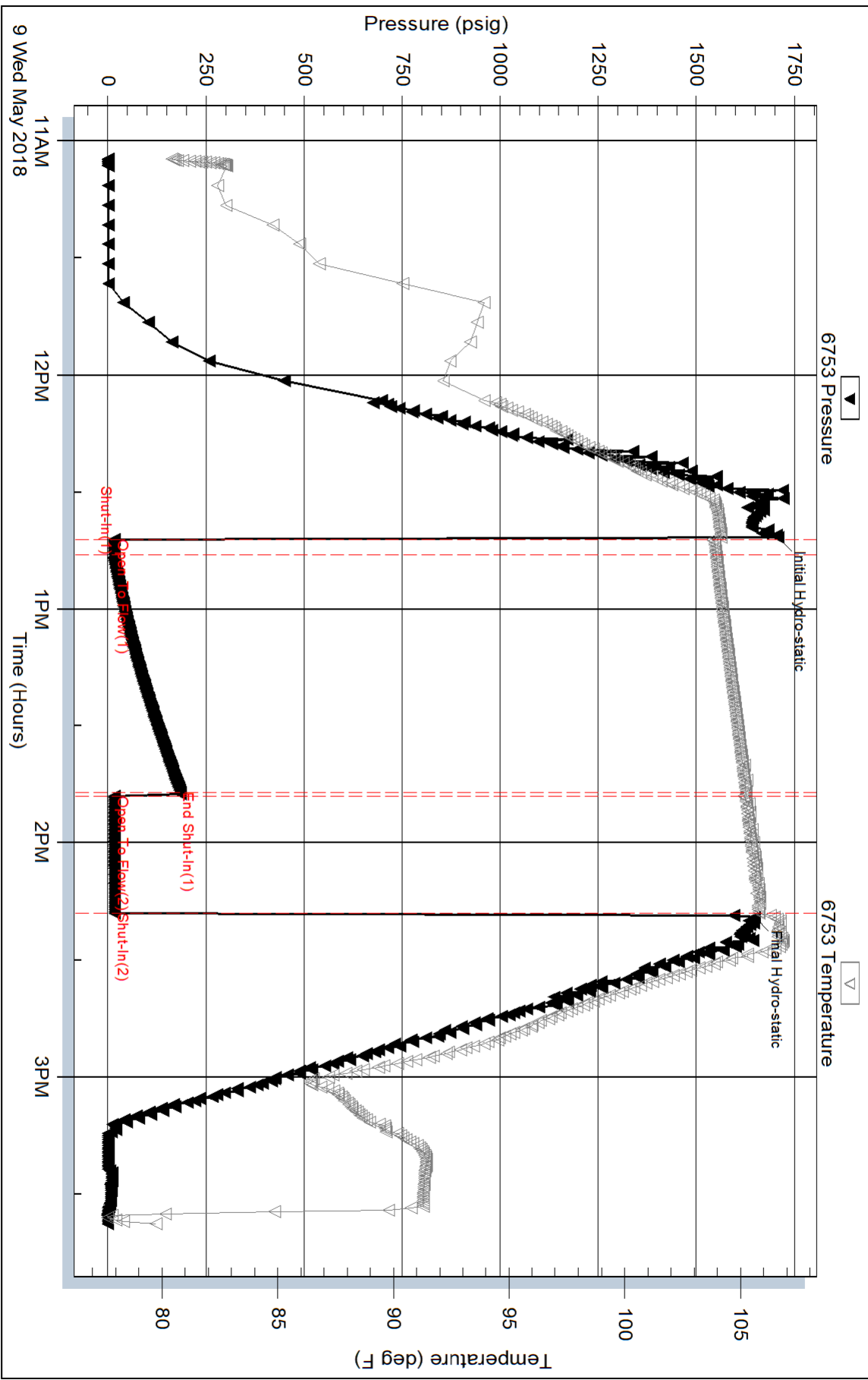
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: LCM- 2#

### Pressure vs. Time



Serial #: 6771

Inside

Staab Oil Company

Haines West#1

DST Test Number: 2

