



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Sandlin Oil Corporation  
 621 17th st.  
 STE 2055  
 Denver Co 80293-2001  
 ATTN: Herb Deines ,Kathie

**27-12s-18w Ellis**  
**Paul McRae #1**  
 Job Ticket: 64091 **DST#: 1**  
 Test Start: 2017.02.13 @ 02:55:14

## GENERAL INFORMATION:

Formation: **LKC A-C**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 04:40:24  
 Time Test Ended: 09:19:08  
 Interval: **3414.00 ft (KB) To 3470.00 ft (KB) (TVD)**  
 Total Depth: 3470.00 ft (KB) (TVD)  
 Hole Diameter: 7.85 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Ray Schwager  
 Unit No: 77  
 Reference Elevations: 2166.00 ft (KB)  
 2160.00 ft (CF)  
 KB to GR/CF: 6.00 ft

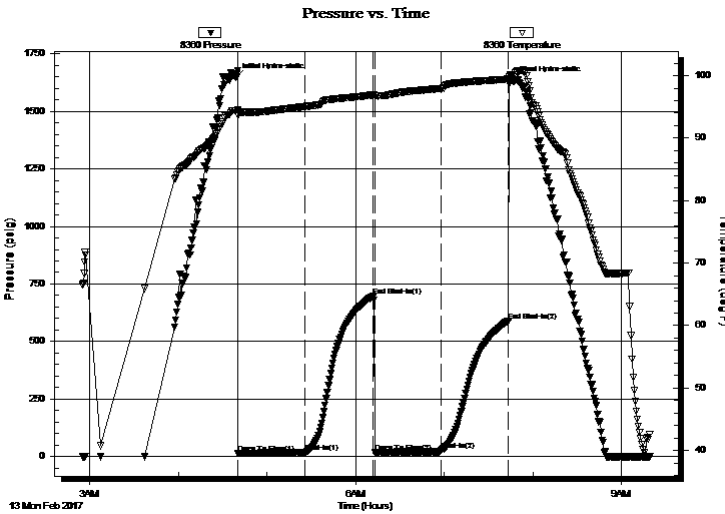
## Serial #: 8360

Inside

Press@RunDepth: 26.85 psig @ 3416.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2017.02.13 End Date: 2017.02.13 Last Calib.: 2017.02.13  
 Start Time: 02:55:14 End Time: 09:19:08 Time On Btm: 2017.02.13 @ 04:39:09  
 Time Off Btm: 2017.02.13 @ 07:46:53

TEST COMMENT: 45-IFP-w k bl thru-out 1/2"to 2"bl  
 45-ISIP-no bl  
 45-FFP-w k surface bl thru-out  
 45-FSIP-no bl

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1645.37	94.42	Initial Hydro-static
2	12.92	93.69	Open To Flow (1)
47	17.75	95.06	Shut-In(1)
93	696.19	96.91	End Shut-In(1)
94	17.22	96.72	Open To Flow (2)
139	26.85	97.95	Shut-In(2)
185	589.05	99.44	End Shut-In(2)
188	1631.21	100.19	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
25.00	VSOCM 1/2%O99 1/2%M	0.35

## Gas Rates

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



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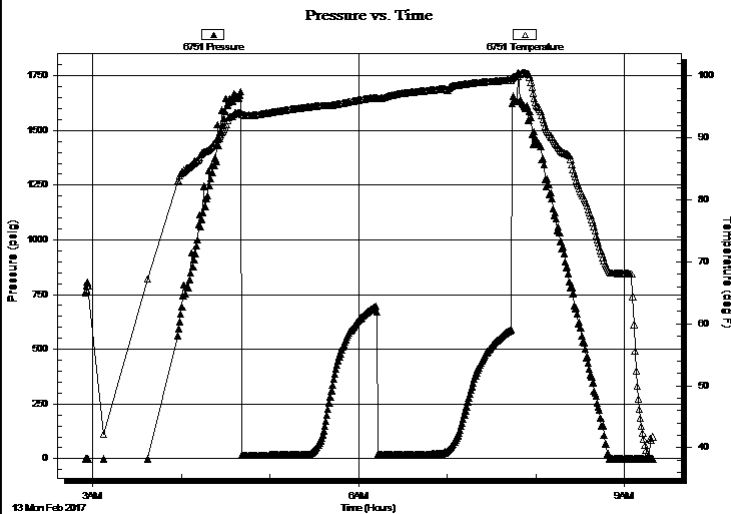
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 Unit No: 77  
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 2160.00 ft (CF)  
 KB to GR/CF: 6.00 ft

**Serial #: 6751 Outside**  
 Press@RunDepth: psig @ 3416.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2017.02.13 End Date: 2017.02.13 Last Calib.: 2017.02.13  
 Start Time: 02:55:12 End Time: 09:19:06 Time On Btm:  
 Time Off Btm:

TEST COMMENT: 45-IFP-w k bl thru-out 1/2"to 2"bl  
 45-ISIP-no bl  
 45-FFP-w k surface bl thru-out  
 45-FSIP-no bl



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
25.00	VSOCM 1/2%O99 1/2%M	0.35

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Sandlin Oil Corporation

**27-12s-18w Ellis**

621 17th st.  
STE 2055  
Denver Co 80293-2001  
ATTN: Herb Deines ,Kathie

**Paul McRae #1**

Job Ticket: 64091

**DST#: 1**

Test Start: 2017.02.13 @ 02:55:14

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 53.00 sec/qt  
Water Loss: 7.95 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 4500.00 ppm  
Filter Cake: 1.00 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	VSOCM 1/2%O99 1/2%M	0.351

Total Length: 25.00 ft      Total Volume: 0.351 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:

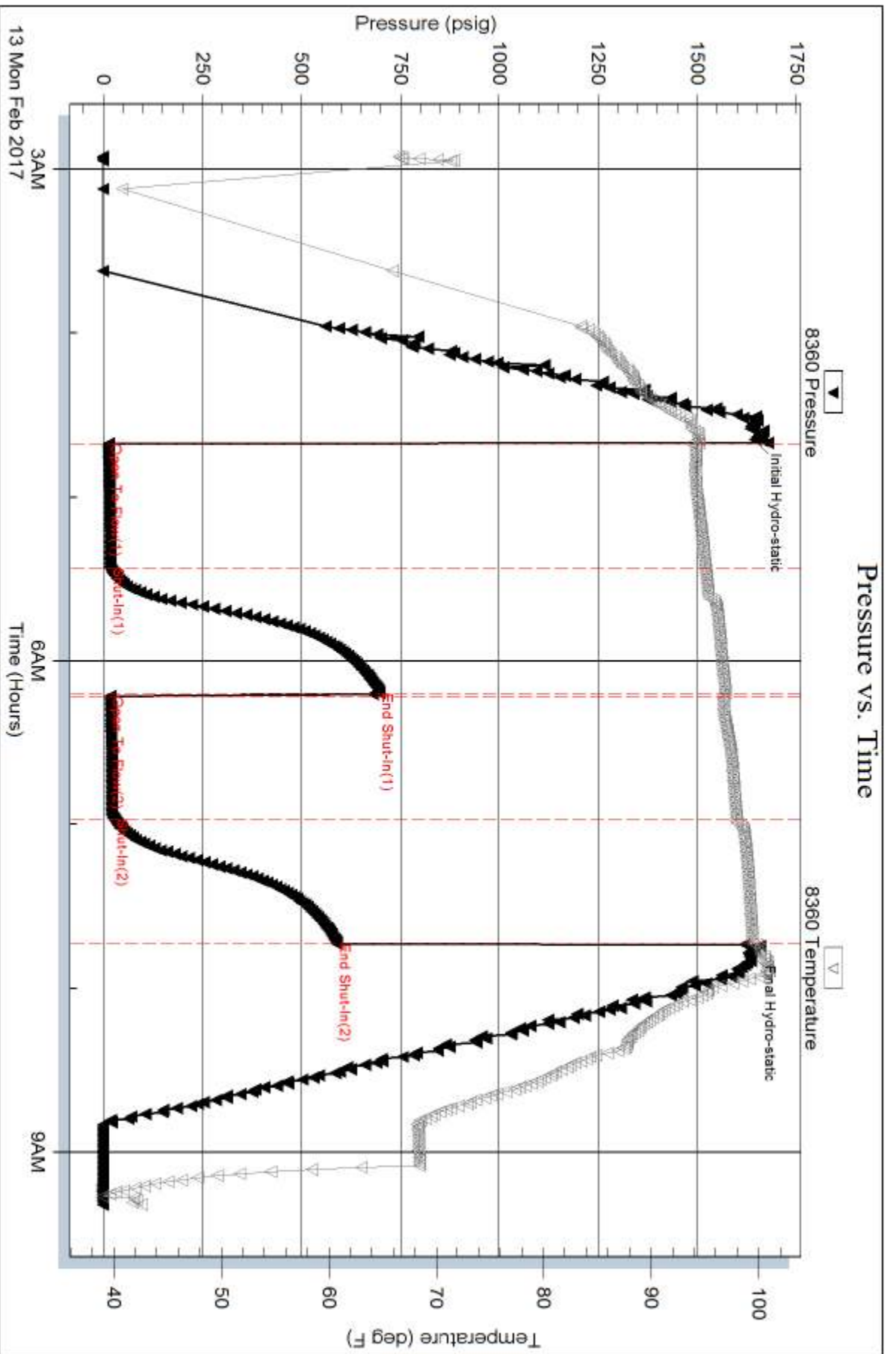
Serial #: 8360

Inside

Sandlin Oil Corporation

Paul McRae #1

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 64091

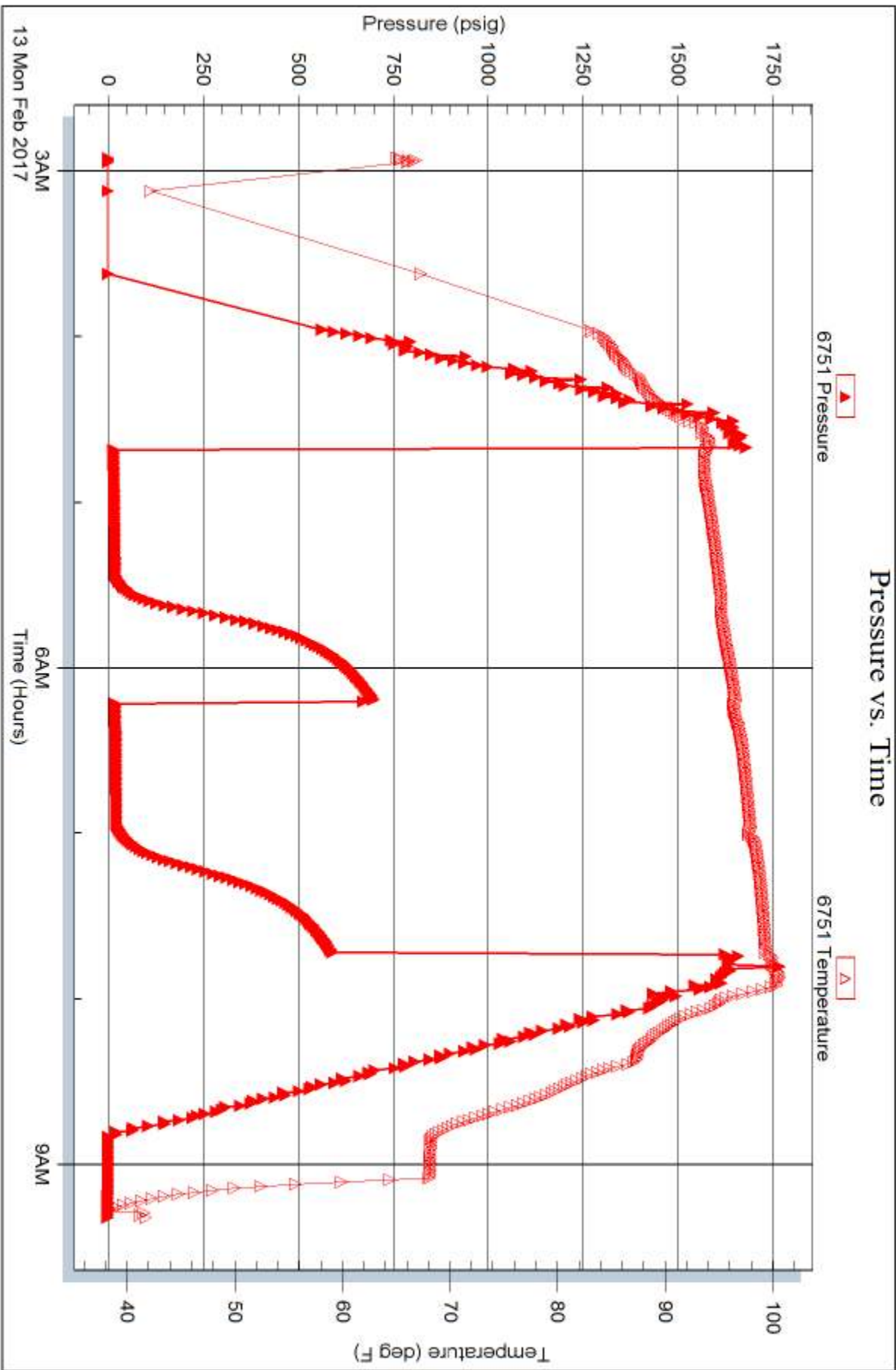
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Serial #: 6751

Outside Sandlin Oil Corporation

Paul McRae #1

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 64091

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