



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Unit Petroleum Co

16-26s-10w Reno

8200 South Unit Drive
Tulsa Ok 74132

Geesling 16#1HXL

ATTN: AlexVandenburgSteveG

Job Ticket: 63088

DST#: 1

Test Start: 2017.10.11 @ 20:50:41

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:55:21

Time Test Ended: 05:41:21

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 77

Interval: 3944.00 ft (KB) To 4160.00 ft (KB) (TVD)

Reference Elevations: 1754.00 ft (KB)

Total Depth: 4160.00 ft (KB) (TVD)

1738.00 ft (CF)

Hole Diameter: 8.75 inches Hole Condition: Fair

KB to GR/CF: 16.00 ft

Serial #: 8360 Inside

Press@RunDepth: 224.89 psig @ 3947.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.10.11

End Date: 2017.10.12

Last Calib.: 2017.10.12

Start Time: 20:50:41

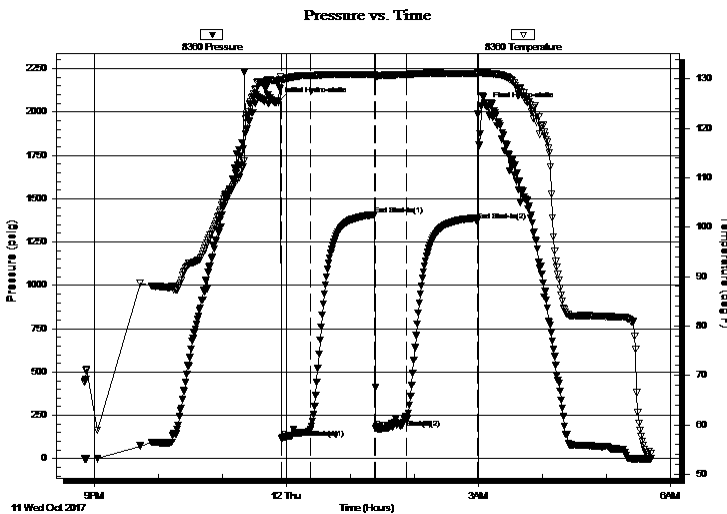
End Time: 05:41:21

Time On Btm: 2017.10.11 @ 23:52:21

Time Off Btm: 2017.10.12 @ 03:07:35

TEST COMMENT: 30-IFP-no bl
60-ISIP-no bl
30-FFP-no bl
60-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2057.47	129.66	Initial Hydro-static
3	118.82	129.91	Open To Flow (1)
30	166.70	130.67	Shut-In(1)
91	1408.89	130.88	End Shut-In(1)
92	173.83	130.53	Open To Flow (2)
121	224.89	130.92	Shut-In(2)
187	1374.09	131.08	End Shut-In(2)
196	2030.95	131.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Mud	1.63

Gas Rates

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



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FLUID SUMMARY

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DST#: 1

ATTN: AlexVandenburgSteveG

Test Start: 2017.10.11 @ 20:50:41

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Mud	1.626

Total Length: 150.00 ft Total Volume: 1.626 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Flushed tool 1st open

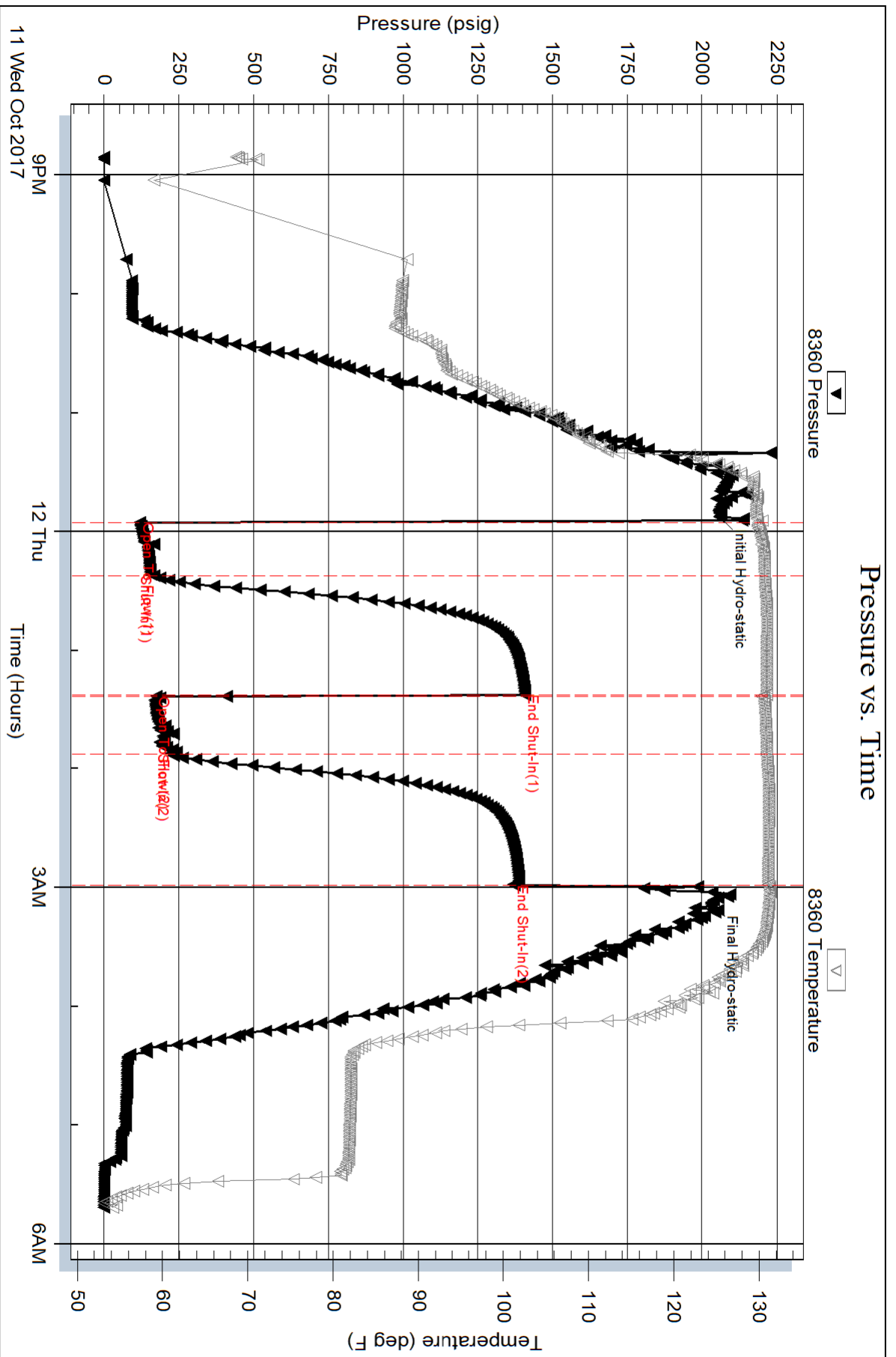
Serial #: 8360

Inside

Unit Petroleum Co

Geesling 16#1HXL

DST Test Number: 1



Serial #: 8673

Outside Unit Petroleum Co

Geesling 16#1HXL

DST Test Number: 1

