



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Gore Oil Company
202 S.St. Francis
PO Box 2757
Wichita Ks 67202-4518
ATTN: Pat Canaday, Chuck Sc

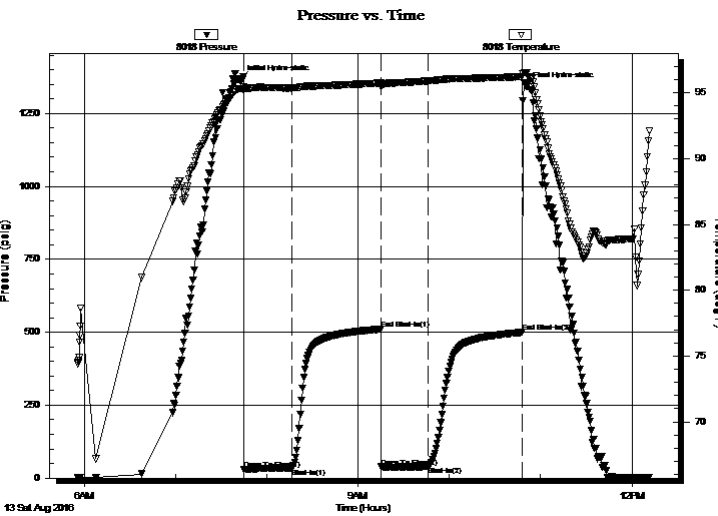
12-8s-17w Rooks
Chesney Unit #406
Job Ticket: 63060 **DST#: 1**
Test Start: 2016.08.13 @ 05:55:58

GENERAL INFORMATION:

Formation: **Topeka**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:45:08
Time Test Ended: 12:11:52
Interval: **2822.00 ft (KB) To 2855.00 ft (KB) (TVD)**
Total Depth: 2855.00 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: 1960.00 ft (KB)
1952.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8018 Inside
Press@RunDepth: 39.36 psig @ 2827.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2016.08.13 End Date: 2016.08.13 Last Calib.: 2016.08.13
Start Time: 05:55:58 End Time: 12:11:52 Time On Btm: 2016.08.13 @ 07:43:08
Time Off Btm: 2016.08.13 @ 10:50:52

TEST COMMENT: 30-IFP-w k bl thru-out 1/2" to 1 1/4" bl
60-ISIP-no bl
30-FFP-no bl
60-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1367.53	95.31	Initial Hydro-static
2	29.84	95.16	Open To Flow (1)
34	35.08	95.37	Shut-In(1)
92	510.39	95.75	End Shut-In(1)
93	38.29	95.46	Open To Flow (2)
123	39.36	95.90	Shut-In(2)
185	499.47	96.23	End Shut-In(2)
188	1342.84	96.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud w/show of oil	0.15

Gas Rates

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



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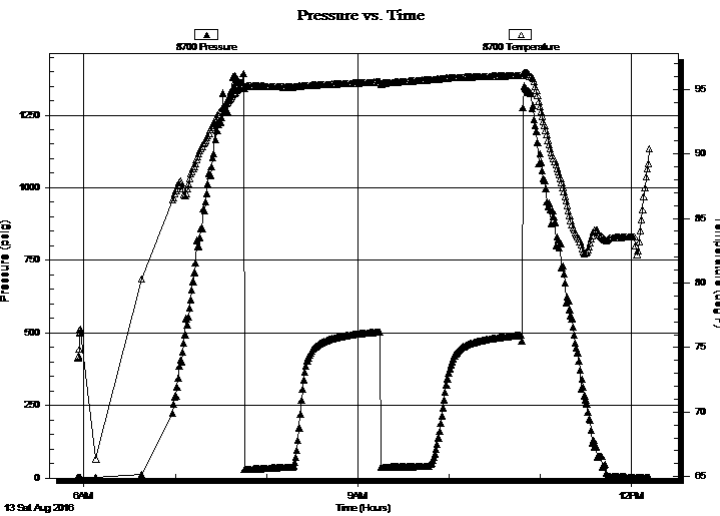
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 Tester: Ray Schwager
 Unit No: 77
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 1952.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8700 Outside
 Press@RunDepth: psig @ 2827.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.08.13 End Date: 2016.08.13 Last Calib.: 2016.08.13
 Start Time: 05:56:03 End Time: 12:11:42 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IFP-w k bl thru-out 1/2"to 1 1/4"bl
 60-ISIP-no bl
 30-FFP-no bl
 60-FSIP-no bl



PRESSURE SUMMARY

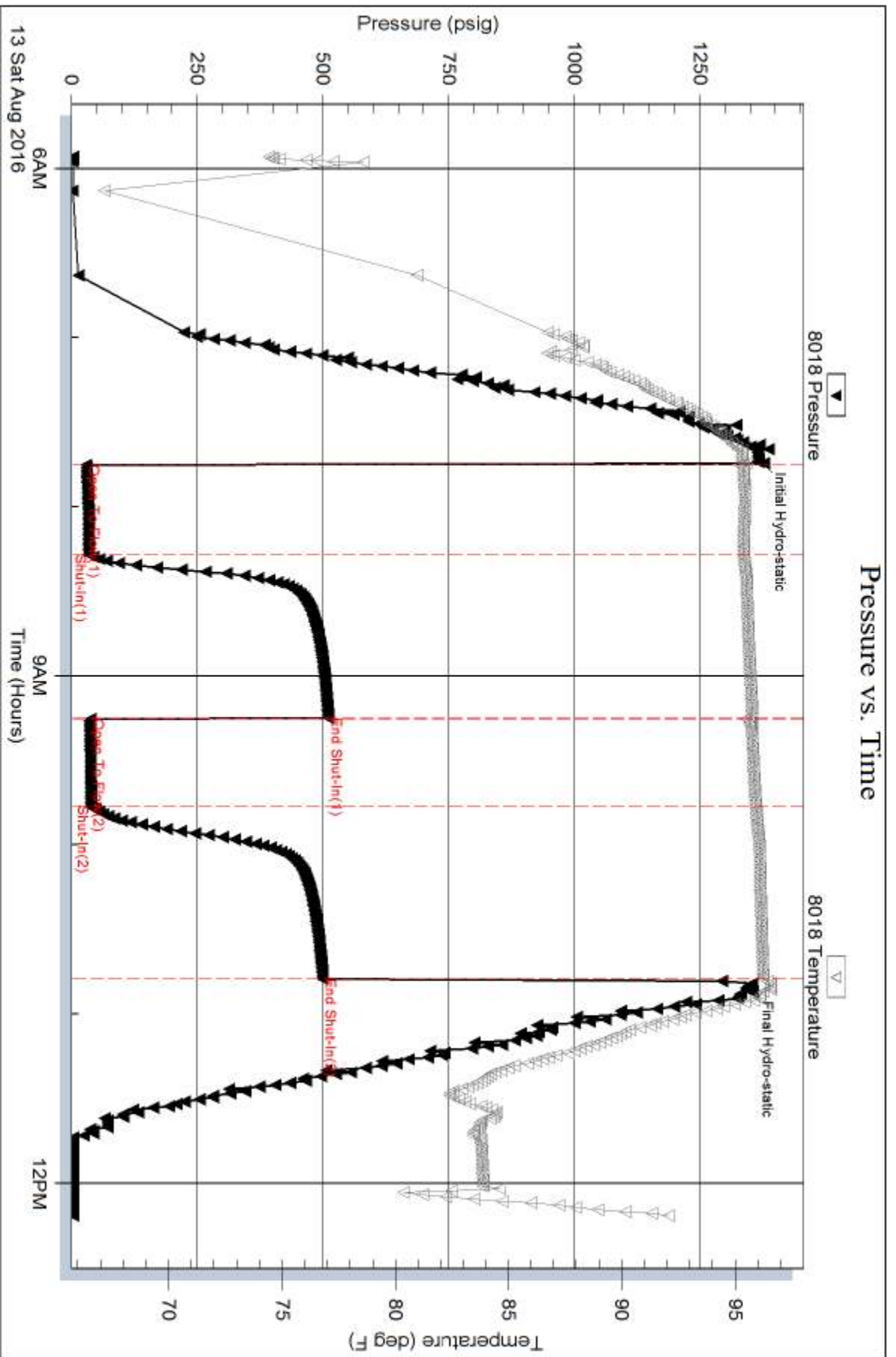
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud w/show of oil	0.15

Gas Rates

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

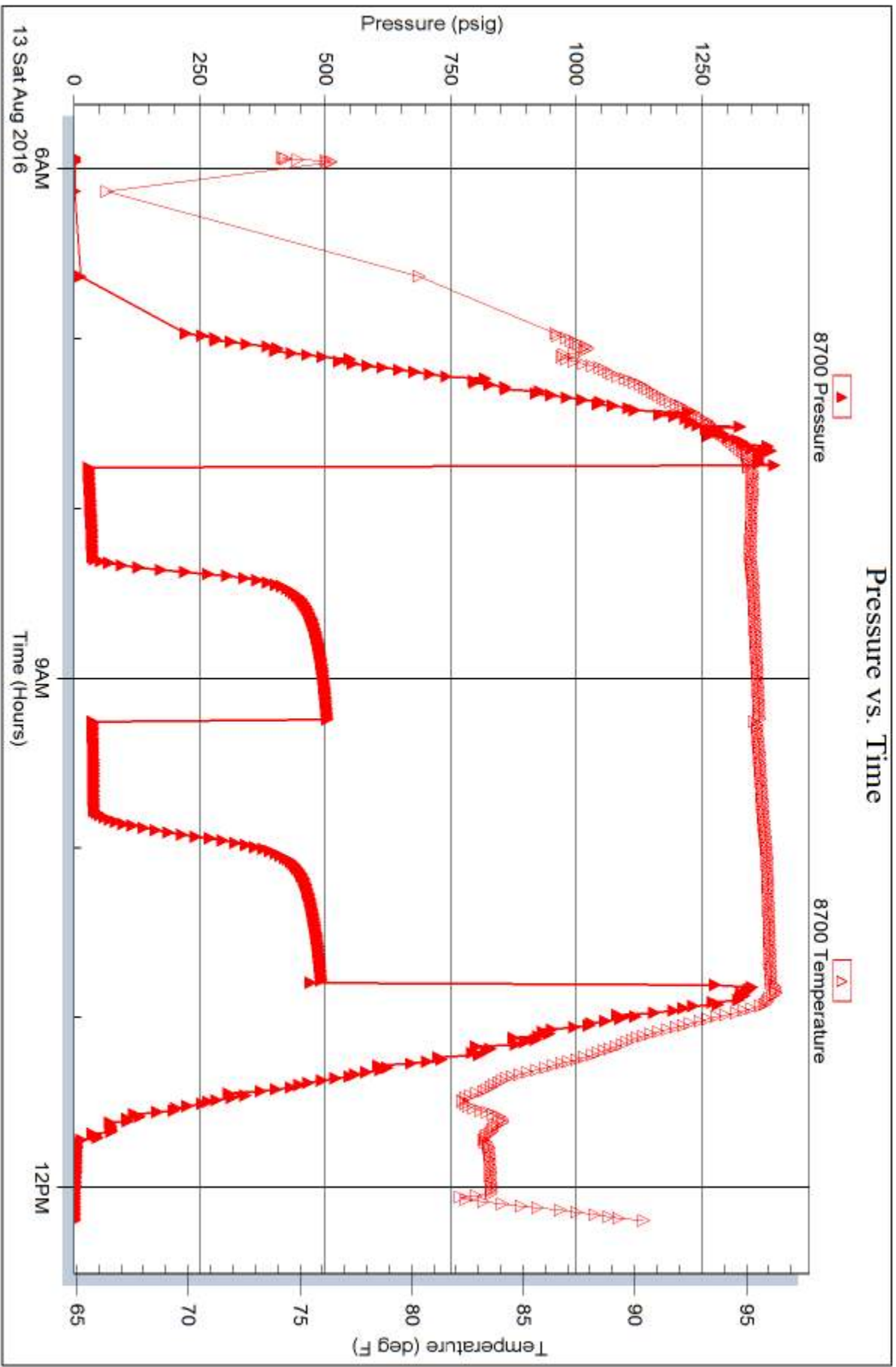


Serial #: 8700

Outside Gore Oil Company

Chesney Unit #406

DST Test Number: 1

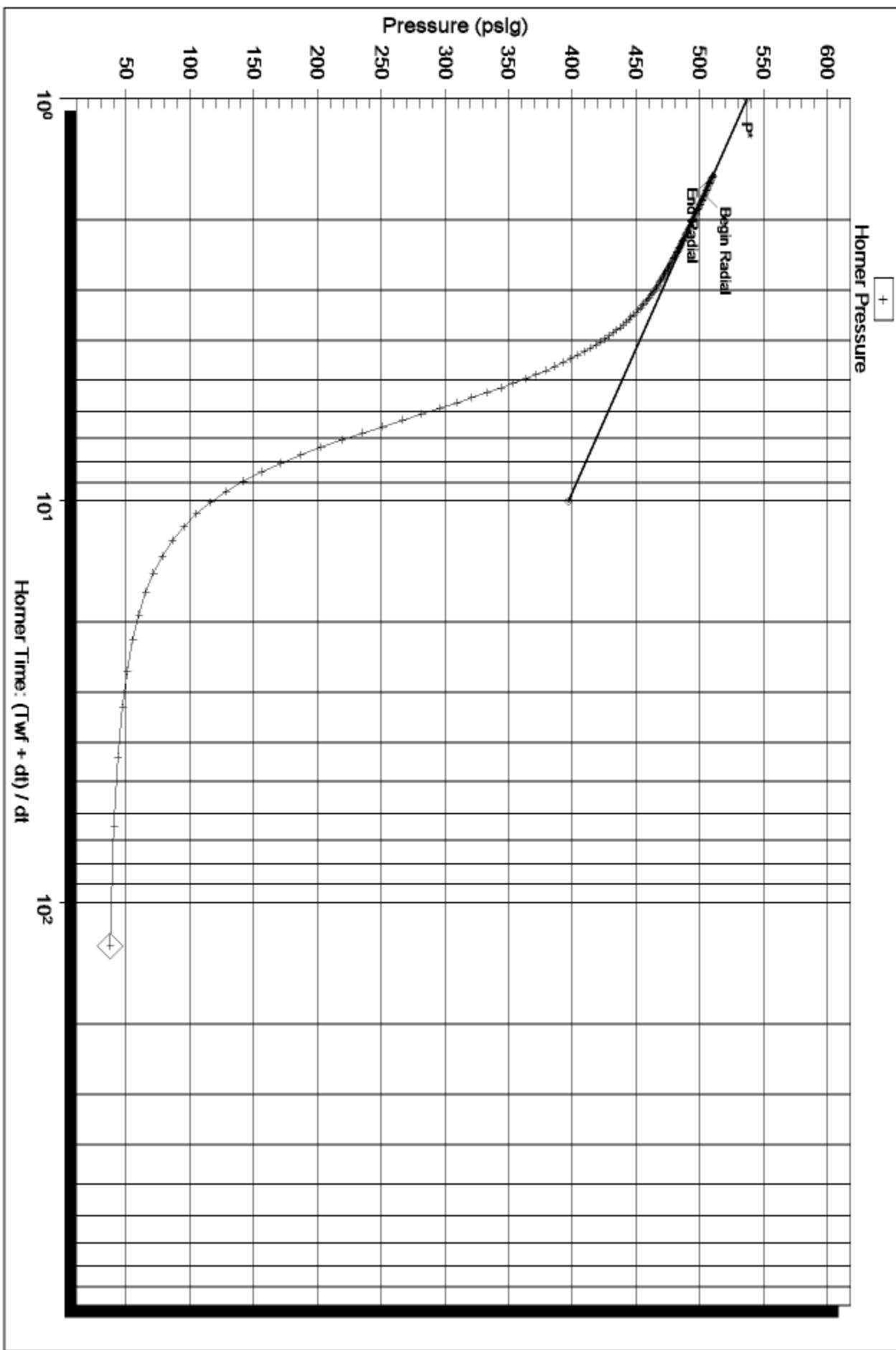


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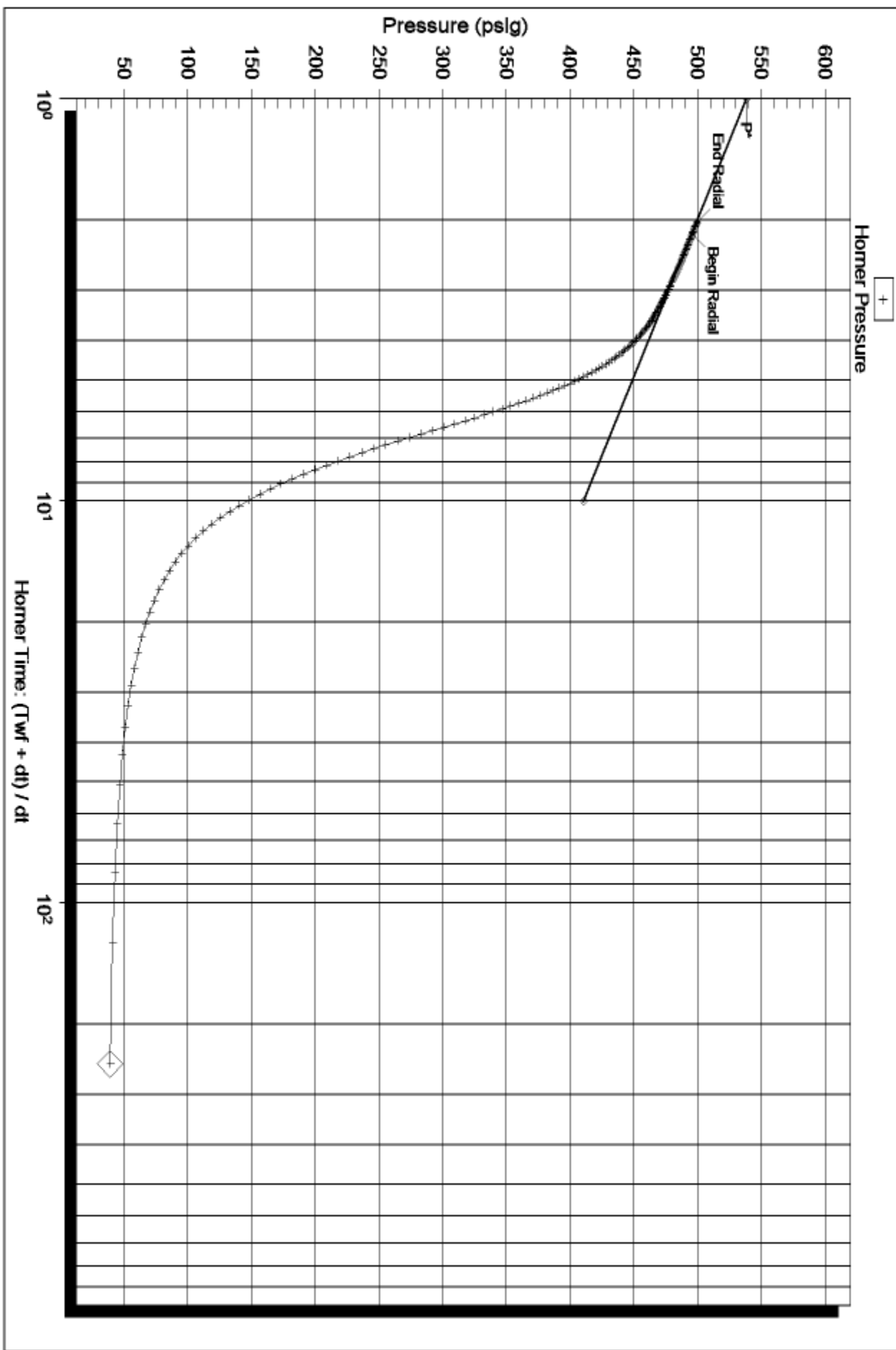
Ref. No: 63060

Printed: 2016.08.13 @ 18:16:52

Horner Plot



Horner Plot



Serial Number: 8018 (Inside)

P* : 538.49

Slope (m) : 127.63 kpa/log cycle

Flow Cycle: 2