



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: 63062 **DST#: 3**
 Test Start: 2016.08.14 @ 21:35:37

GENERAL INFORMATION:

Formation: **LKC D, EF,**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:41:02
 Time Test Ended: 05:33:46
 Interval: **3127.00 ft (KB) To 3158.00 ft (KB) (TVD)**
 Total Depth: 3158.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 77
 Reference Elevations: 1960.00 ft (KB)
 1952.00 ft (CF)
 KB to GR/CF: 8.00 ft

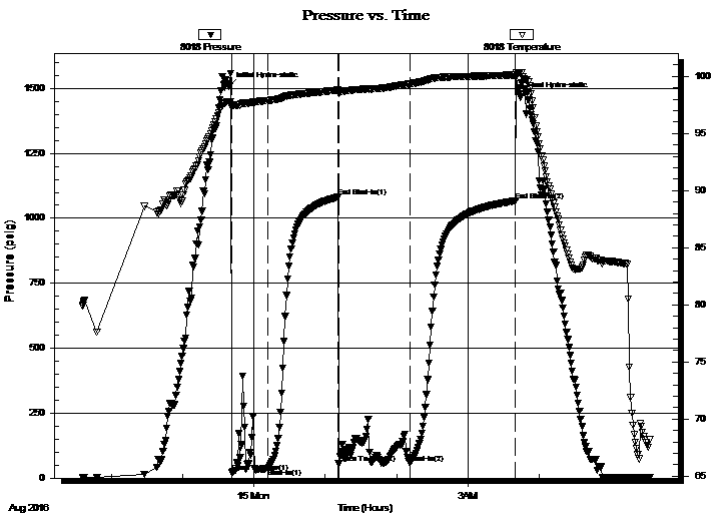
Serial #: 8018

Inside

Press@RunDepth: 58.34 psig @ 3131.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.08.14 End Date: 2016.08.15 Last Calib.: 2016.08.15
 Start Time: 21:35:37 End Time: 05:33:46 Time On Btm: 2016.08.14 @ 23:39:02
 Time Off Btm: 2016.08.15 @ 03:44:31

TEST COMMENT: 30-IFP-w k bl thru-out 1/4"to 2"bl
 60-ISIP-no bl
 60-FFP-w k bl thru-out surface to 3 1/4"bl
 90-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1506.43	97.81	Initial Hydro-static
2	22.68	97.28	Open To Flow (1)
33	37.74	97.87	Shut-In(1)
92	1081.29	98.79	End Shut-In(1)
93	55.19	98.49	Open To Flow (2)
152	58.34	99.32	Shut-In(2)
242	1067.72	100.12	End Shut-In(2)
246	1467.27	100.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	60' GIP	0.00
60.00	GM&WCO 25%G15%W20%M40%O	0.30
20.00	MGO 15%G40%M45%O	0.10
1.00	CO	0.00

* Recovery from multiple tests

Gas Rates

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



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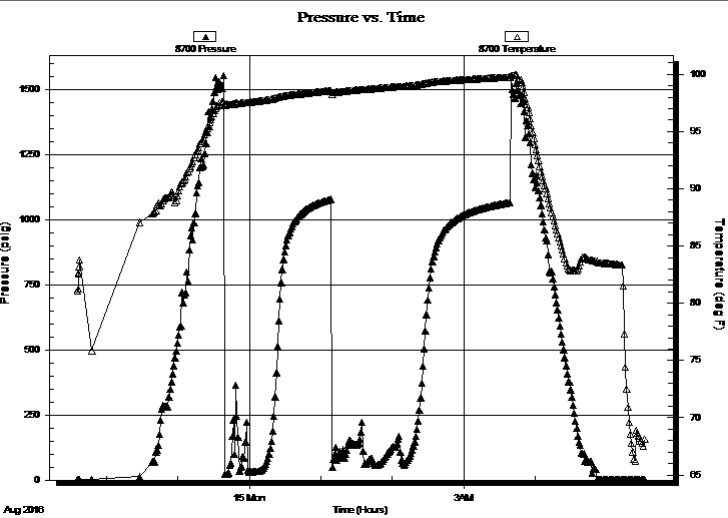
12-8s-17w Rooks
Chesney Unit #406
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Interval: 3127.00 ft (KB) To 3158.00 ft (KB) (TVD) Reference Elevations: 1960.00 ft (KB)
 Total Depth: 3158.00 ft (KB) (TVD) 1952.00 ft (CF)
 Hole Diameter: 7.85 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8700 **Outside**
 Press@RunDepth: psig @ 3131.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.08.14 End Date: 2016.08.15 Last Calib.: 2016.08.15
 Start Time: 21:35:54 End Time: 05:32:18 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IFP-w k bl thru-out 1/4"to 2"bl
 60-ISIP-no bl
 60-FFP-w k bl thru-out surface to 3 1/4"bl
 90-FSIP-no bl



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

Length (ft)	Description	Volume (bbl)
0.00	60' GIP	0.00
60.00	GM&WCO 25%G15%W20%M40%O	0.30
20.00	MGO 15%G40%M45%O	0.10
1.00	CO	0.00

* Recovery from multiple tests

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



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TESTING, INC**

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FLUID SUMMARY

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: 63062 **DST#: 3**
Test Start: 2016.08.14 @ 21:35:37

Mud and Cushion Information

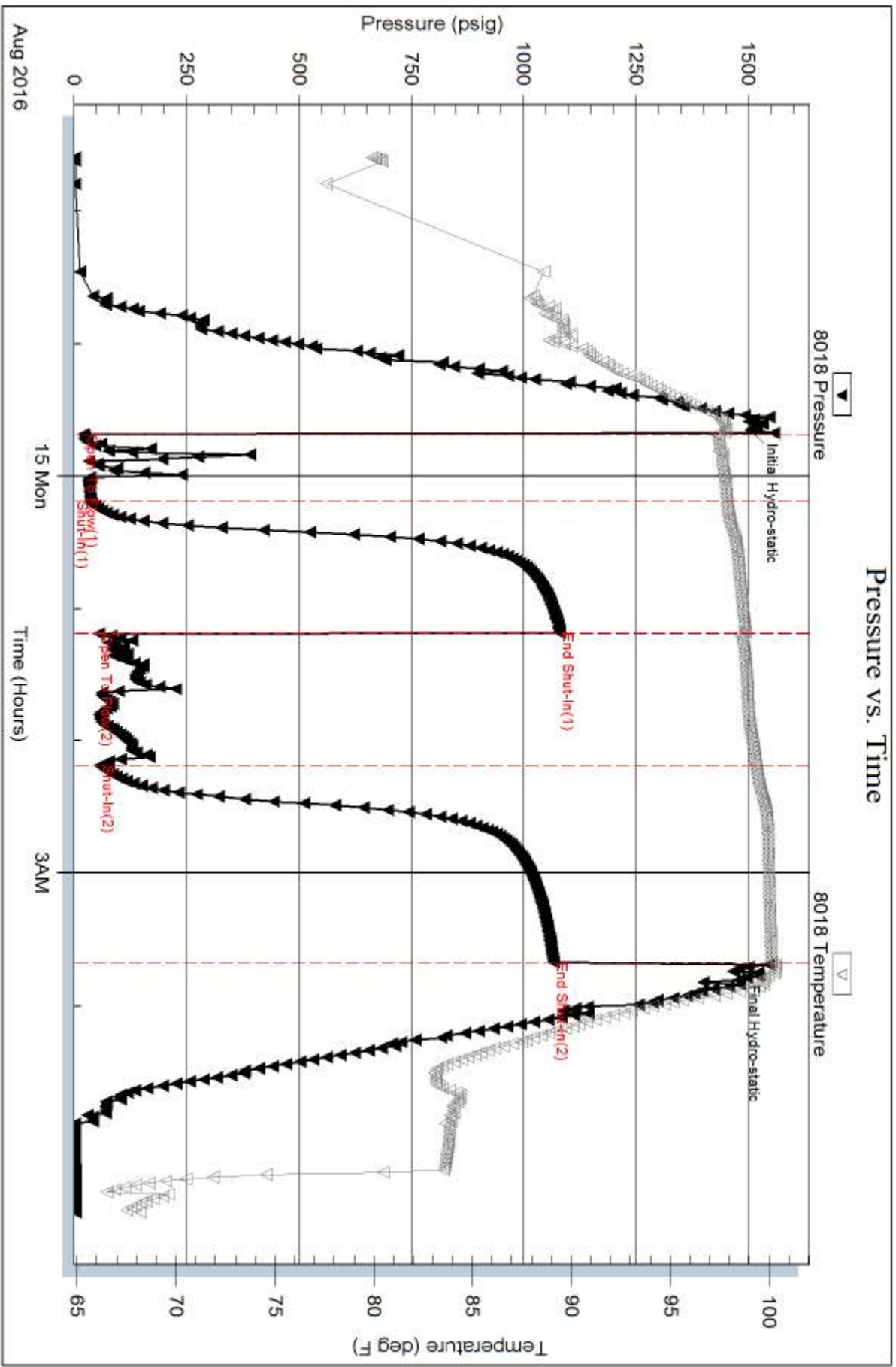
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	54000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.40 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	60' GIP	0.000
60.00	GM&WCO 25%G15%W20%M40%O	0.295
20.00	MGO 15%G40%M45%O	0.098
1.00	CO	0.005

Total Length: 81.00 ft Total Volume: 0.398 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW .16@60F

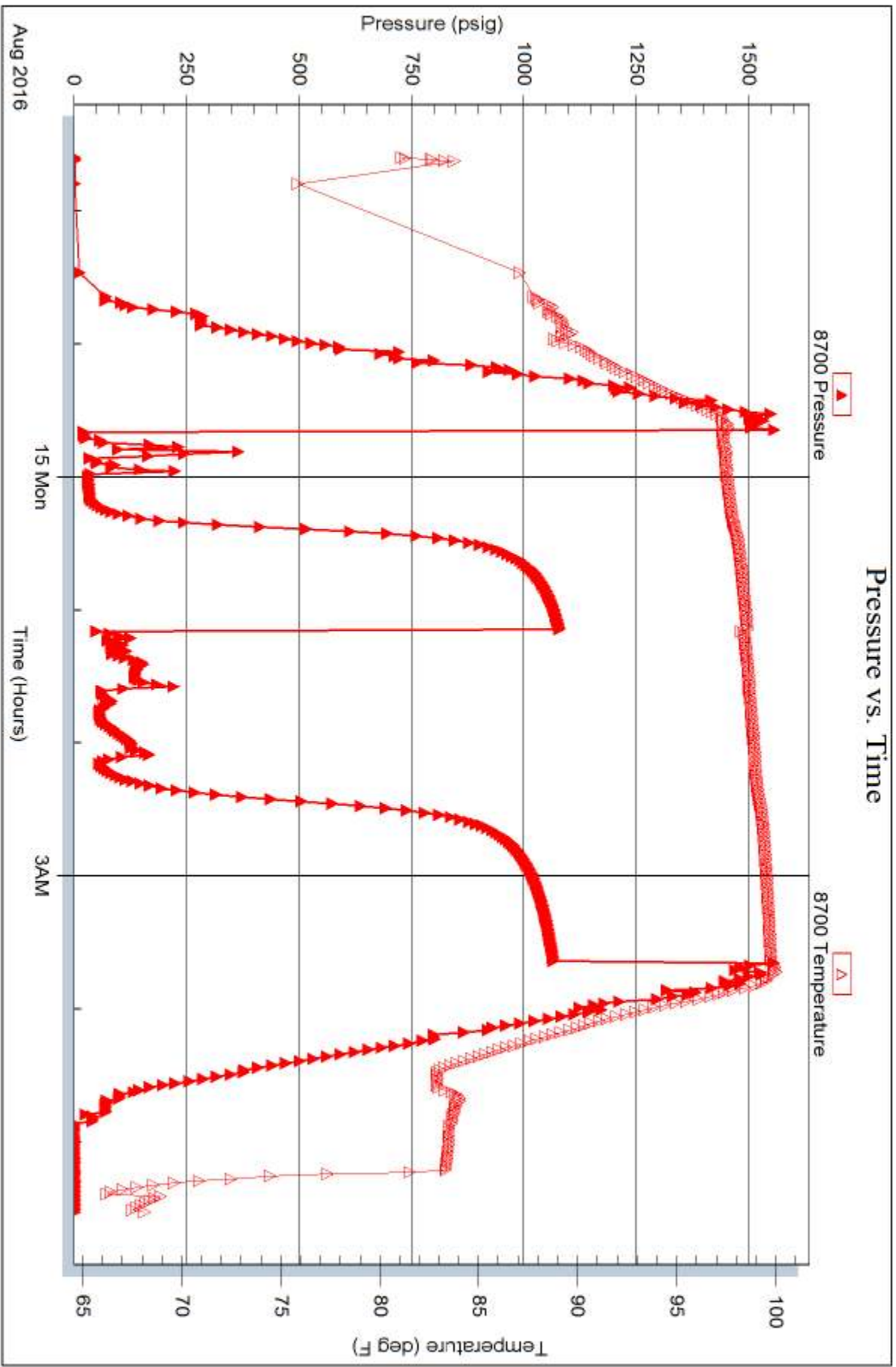


Serial #: 8700

Outside Gore Oil Company

Chesney Unit #406

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 63062

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