



DRILL STEM TEST REPORT

Prepared For: **F.G.Holl Company LLC**

9431 East Central Suite 100
Wichita, Kansas 67206

ATTN: Reene Husted

Smith D #1-30123

30-20s-15w Barton

Start Date: 2014.01.17 @ 00:00:00

End Date: 2014.01.17 @ 00:00:00

Job Ticket #: 17117 DST #: 3

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2014.01.17 @ 15:39:58



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 Wichita, Kansas 67206
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Smith D #1-30123
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 Test Start: 2014.01.17 @ 00:00:00

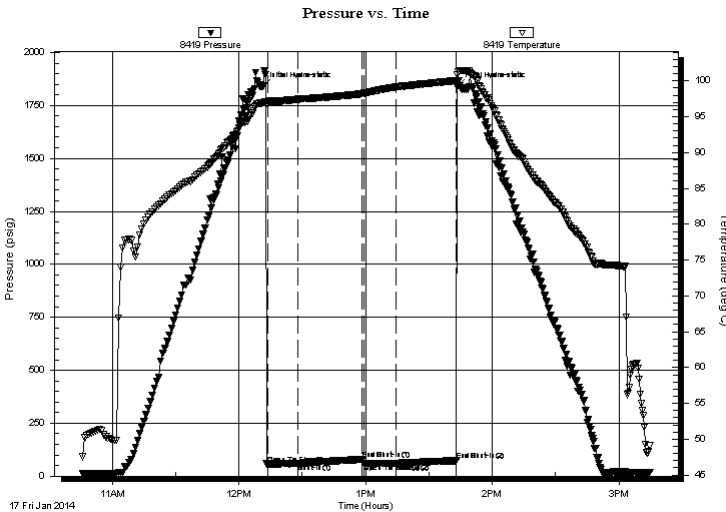
GENERAL INFORMATION:

Formation: **Viola**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 00:00:00 Tester: Gene Budig
 Time Test Ended: 00:00:00 Unit No: 3320
 Interval: **3700.00 ft (KB) To 3753.00 ft (KB) (TVD)** Reference Elevations: 2033.00 ft (KB)
 Total Depth: 3753.00 ft (KB) (TVD) 2025.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8419 Inside
 Press@RunDepth: 73.50 psig @ 3754.20 ft (KB) Capacity: 5000.00 psig
 Start Date: 2014.01.17 End Date: 2014.01.17 Last Calib.: 2014.01.17
 Start Time: 10:45:00 End Time: 15:14:30 Time On Btm: 2014.01.17 @ 12:11:30
 Time Off Btm: 2014.01.17 @ 13:43:30

TEST COMMENT: 1st Opening 15 Minutes-w eak blow for 7 minutes and died
 1st Shut-In 30 Minutes-No blow blow back
 2nd Openi 15 Minutes-No blow
 2nd Shut-In 30 Minutes No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg C)	Annotation
0	1838.77	96.92	Initial Hydro-static
2	57.56	97.10	Open To Flow (1)
17	59.37	97.43	Shut-In(1)
47	79.33	98.20	End Shut-In(1)
48	60.69	98.21	Open To Flow (2)
63	60.22	99.15	Shut-In(2)
92	73.50	100.06	End Shut-In(2)
92	1837.83	100.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drilling Mud	0.14

Gas Rates

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

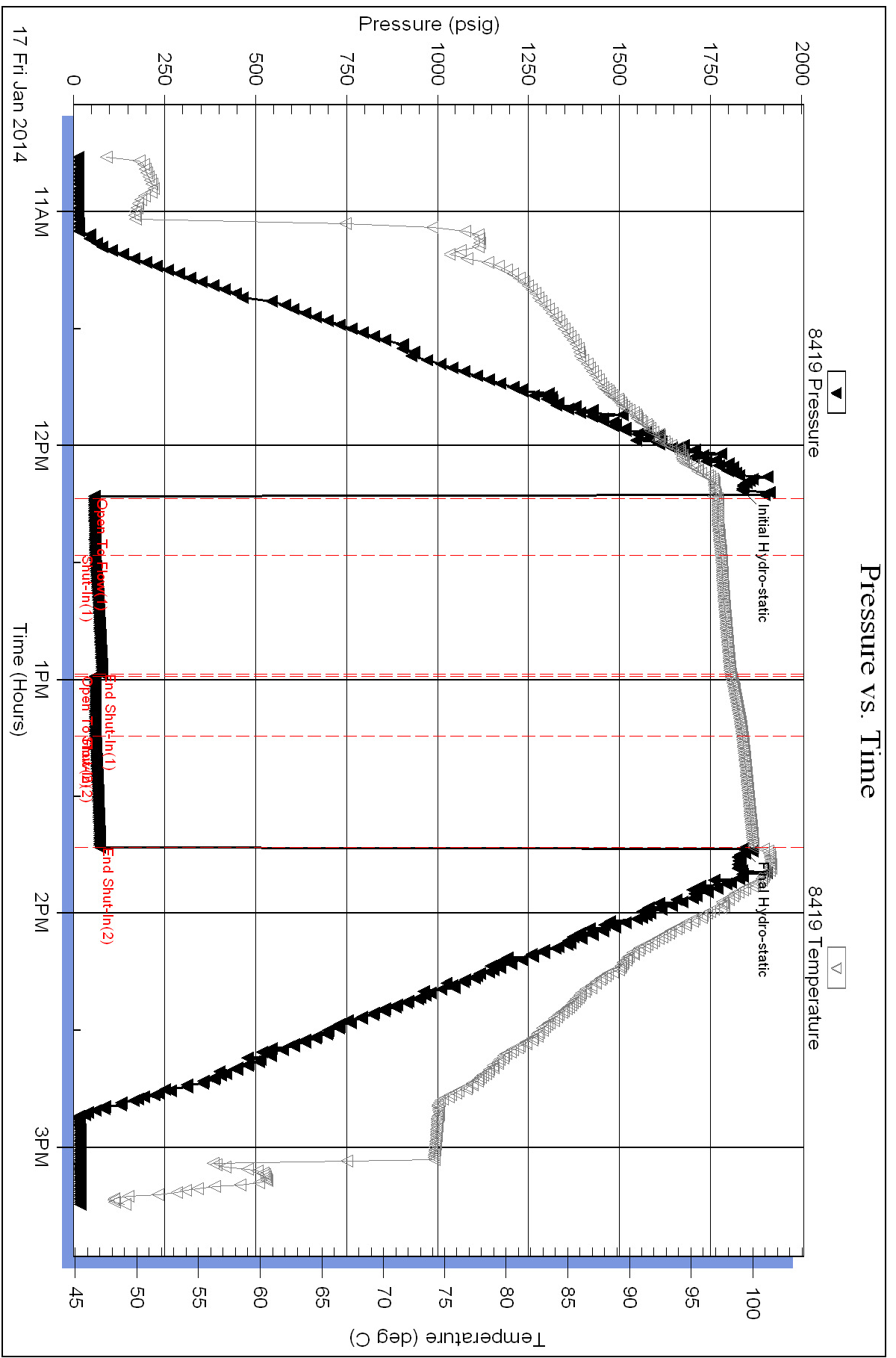
Serial #: 8419

Inside

F.G.Holl Company LLC

Smith D#1-30123

DST Test Number: 3



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