



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

SAM GARY JR & ASSOC

**CLAIR # 2-26**

1515 WYNKOOP, STE 700  
DENVER, CO, 80202

**26-16S-16W RUSH**

Job Ticket: 42479

**DST#: 2**

ATTN: NEAL SHARP

Test Start: 2011.05.05 @ 04:58:20

## GENERAL INFORMATION:

Formation: **LANSING I&J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:03:20

Time Test Ended: 13:23:35

Test Type: Conventional Bottom Hole

Tester: RANDALL WILLIAMS

Unit No: 43

**Interval: 3427.00 ft (KB) To 3453.00 ft (KB) (TVD)**

Reference Elevations: 1981.00 ft (KB)

Total Depth: 3453.00 ft (KB) (TVD)

1973.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 6799 Outside**

Press @ Run Depth: 91.05 psig @ 3428.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.05 End Date: 2011.05.05

Last Calib.: 2011.05.05

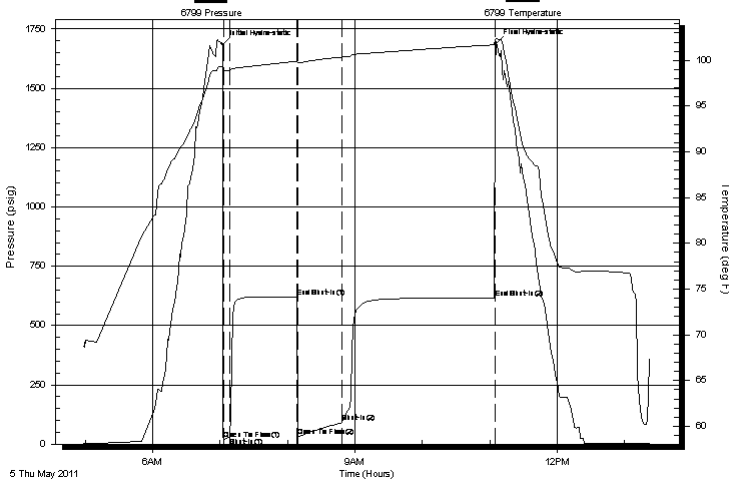
Start Time: 04:58:25 End Time: 13:23:34

Time On Btm: 2011.05.05 @ 07:01:50

Time Off Btm: 2011.05.05 @ 11:05:35

**TEST COMMENT:** IF=5-SBB, BUILT TO BOTTOM BUCKET 1 MIN  
IS=60-WSBB, DIED 20 MINS INTO SHUT IN  
FF=40-SBB, BOTTOM BUCKET 30 SEC'S  
FS=135-FBBB, BOTTOM BUCKRT 6 MIN'S

Pressure vs. Time



## PRESSURE SUMMARY

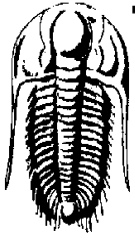
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1684.92	99.34	Initial Hydro-static
2	21.10	98.88	Open To Flow (1)
7	28.90	98.93	Shut-In(1)
67	621.23	99.91	End Shut-In(1)
68	31.37	99.71	Open To Flow (2)
107	91.05	100.37	Shut-In(2)
243	616.22	101.72	End Shut-In(2)
244	1690.68	102.41	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
242.00	CGO, 30% GAS, 70% OIL	1.19
0.00	2845 - GIP	0.00

## Gas Rates

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



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 26-16S-16W RUSH  
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**Interval: 3427.00 ft (KB) To 3453.00 ft (KB) (TVD)**  
 Total Depth: 3453.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole  
 Tester: RANDALL WILLIAMS  
 Unit No: 43  
 Reference Elevations: 1981.00 ft (KB)  
 1973.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8655      Fluid**  
 Press @ Run Depth:      psig @      3399.00 ft (KB)      Capacity:      8000.00 psig  
 Start Date:      2011.05.05      End Date:      2011.05.05      Last Calib.:      2011.05.05  
 Start Time:      05:03:37      End Time:      13:26:46      Time On Btm:  
 Time Off Btm:

TEST COMMENT: IF=5-SBB, BUILT TO BOTTOM BUCKET 1 MIN  
 IS=60-WSBB, DIED 20 MINS INTO SHUT IN  
 FF=40-SBB, BOTTOM BUCKET 30 SEC'S  
 FS=135-FBBB, BOTTOM BUCKRT 6 MIN'S



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

Recovery		
Length (ft)	Description	Volume (bbl)
242.00	CGO, 30% GAS, 70% OIL	1.19
0.00	2845 - GIP	0.00

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



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**FLUID SUMMARY**

SAM GARY JR & ASSOC

**CLAIR # 2-26**

1515 WYNKOOP, STE 700  
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**26-16S-16W RUSH**

Job Ticket: 42479

**DST#: 2**

ATTN: NEAL SHARP

Test Start: 2011.05.05 @ 04:58:20

## 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:	7800 ppm
Viscosity: 69.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.18 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7800.00 ppm			
Filter Cake: 0.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
242.00	CGO, 30% GAS, 70% OIL	1.190
0.00	2845 - GIP	0.000

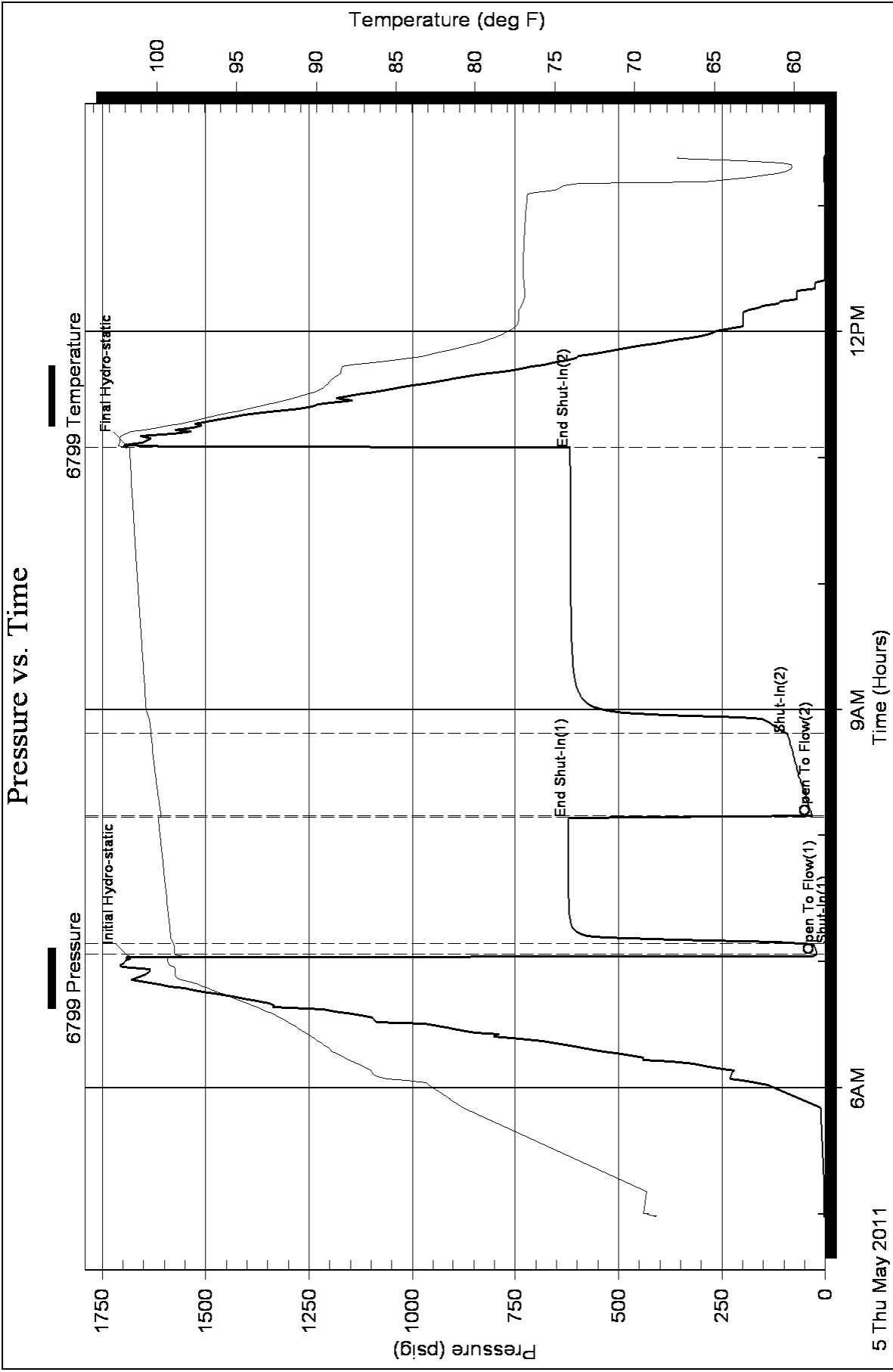
Total Length: 242.00 ft      Total Volume: 1.190 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments: SAMPLER= 2000ML, 400 PSI  
API= 47 @ 60 DEG

### Pressure vs. Time



Serial #: 8655

Fluid

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26-16S-16W RUSH

DST Test Number: 2

