



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Samuel Gary Jr & Associates

**Funk #1-8**

1515 Wynkoop  
Ste 700  
Denver Co 80202  
ATTN: Tom Fertal

**8-16s-15w Barton**

Job Ticket: 40859 **DST#: 4**

Test Start: 2010.10.07 @ 07:54:56

## GENERAL INFORMATION:

Formation: **LKC I-K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:26:21

Time Test Ended: 16:28:51

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

**Interval: 3400.00 ft (KB) To 3432.00 ft (KB) (TVD)**

Reference Elevations: 1972.00 ft (KB)

Total Depth: 3432.00 ft (KB) (TVD)

1962.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 6625 Inside**

Press @ Run Depth: 23.07 psig @ 3402.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.10.07 End Date: 2010.10.07

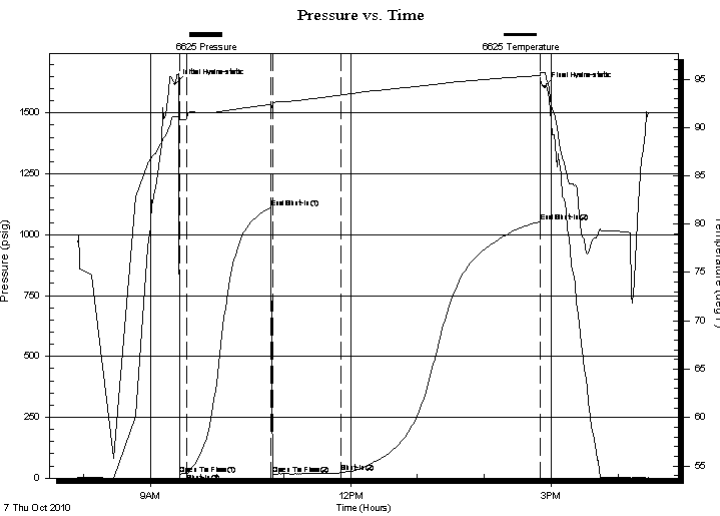
Last Calib.: 2010.10.07

Start Time: 07:54:56 End Time: 16:28:51

Time On Btm: 2010.10.07 @ 09:22:21

Time Off Btm: 2010.10.07 @ 14:53:50

**TEST COMMENT:** IFP-w k bl surface to 1/4"bl      Sampler Data:450#PSI  
ISIP-no bl      1200MLgas  
FFP-w k bl 3/4"to 3"bl



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1620.12	91.12	Initial Hydro-static
4	16.85	90.83	Open To Flow (1)
10	18.17	90.86	Shut-In(1)
86	1111.67	92.39	End Shut-In(1)
88	14.76	92.57	Open To Flow (2)
149	23.07	93.36	Shut-In(2)
328	1053.30	95.36	End Shut-In(2)
332	1606.01	95.67	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	100'GIP	0.00
15.00	HOCM 5%G35%O60%M	0.21

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Samuel Gary Jr & Associates

**Funk #1-8**

1515 Wynkoop  
Ste 700  
Denver Co 80202  
ATTN: Tom Fertal

**8-16s-15w Barton**

Job Ticket: 40859

**DST#: 4**

Test Start: 2010.10.07 @ 07:54:56

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.53 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	100'GIP	0.000
15.00	HOCM 5%G35%O60%M	0.210

Total Length: 15.00 ft      Total Volume: 0.210 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

