



**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: 40858 **DST#: 3**

Test Start: 2010.10.06 @ 13:41:00

GENERAL INFORMATION:

Formation: **LKC "G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:34:25

Time Test Ended: 20:17:54

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3335.00 ft (KB) To 3366.00 ft (KB) (TVD)

Reference Elevations: 1972.00 ft (KB)

Total Depth: 3366.00 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: 50.77 psig @ 3337.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.10.06 End Date: 2010.10.06

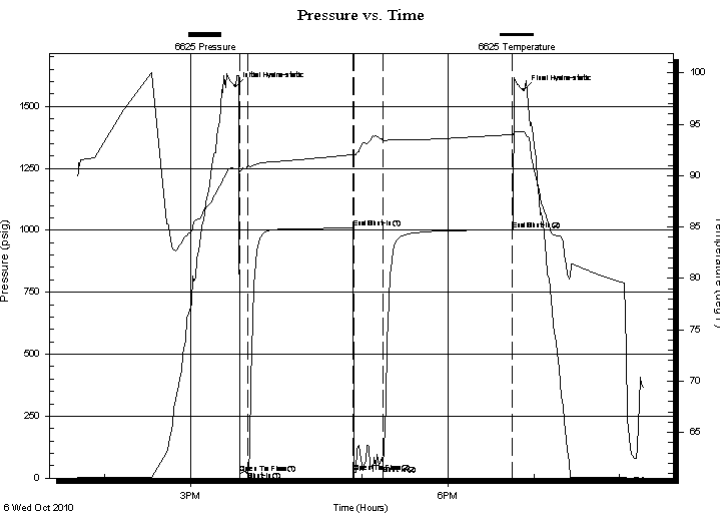
Last Calib.: 2010.10.06

Start Time: 13:41:00 End Time: 20:17:54

Time On Btm: 2010.10.06 @ 15:31:25

Time Off Btm: 2010.10.06 @ 18:52:54

TEST COMMENT: IFP-surface bl thru-out Sampler Data:170# PSI
ISIP-no bl bk 3800ML mud
FFP-no bl
FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1581.04	90.69	Initial Hydro-static
3	17.81	90.37	Open To Flow (1)
9	27.24	91.00	Shut-In(1)
82	1008.12	92.05	End Shut-In(1)
83	21.68	91.76	Open To Flow (2)
103	50.77	93.43	Shut-In(2)
194	1001.52	94.00	End Shut-In(2)
202	1566.18	94.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w/show of oil	0.07

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: 40858

DST#: 3

Test Start: 2010.10.06 @ 13:41:00

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:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.74 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w/show of oil	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

