



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Sam Gary Jr & Assoc. inc  
 1515 Wynkoop st.  
 Suite 700  
 Denver, Co. 80202  
 ATTN: Clayton Camozzi

**16-12s-16w Ellis**

**Glassman 2-16**

Job Ticket: 47906

**DST#: 1**

Test Start: 2012.07.30 @ 03:17:05

## GENERAL INFORMATION:

Formation: **LKC"A-D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:42:50

Time Test Ended: 09:37:09

Test Type: Conventional Bottom Hole (Initial)

Tester: Andy Carreia

Unit No: 39

**Interval: 3150.00 ft (KB) To 3214.00 ft (KB) (TVD)**

Reference Elevations: 1945.00 ft (KB)

Total Depth: 3214.00 ft (KB) (TVD)

1937.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8372 Outside**

Press @ Run Depth: 51.11 psig @ 3154.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.07.30

End Date: 2012.07.30

Last Calib.: 2012.07.30

Start Time: 03:17:05

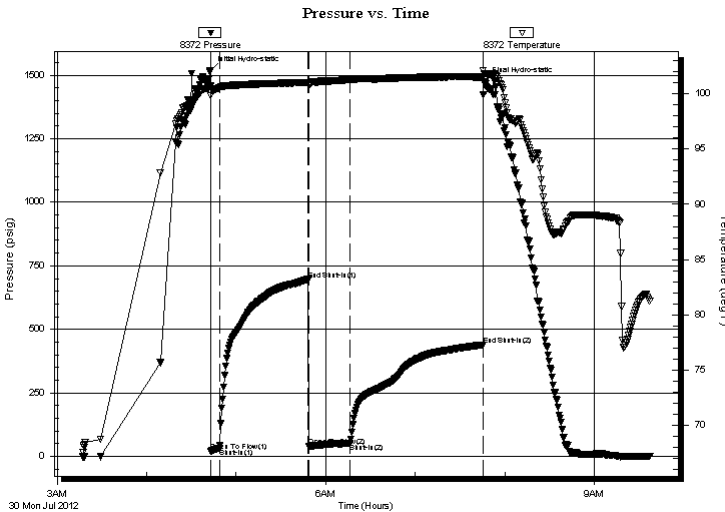
End Time: 09:37:10

Time On Btm: 2012.07.30 @ 04:42:40

Time Off Btm: 2012.07.30 @ 07:46:29

**TEST COMMENT:** IF:(5min) 1" Blow  
 IS:(60min) No Return  
 FF:(25min) Half inch blow . Decreased to Surface blow  
 FS:(90min) No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1518.76	100.71	Initial Hydro-static
1	18.94	99.83	Open To Flow (1)
6	33.29	100.54	Shut-In(1)
66	695.97	101.02	End Shut-In(1)
66	38.78	100.76	Open To Flow (2)
94	51.11	101.28	Shut-In(2)
183	438.81	101.51	End Shut-In(2)
184	1474.21	101.81	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
65.00	SOSM	0.64

## Gas Rates

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





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**FLUID SUMMARY**

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## 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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
65.00	SOSM	0.638

Total Length: 65.00 ft      Total Volume: 0.638 bbl

Num Fluid Samples: 0

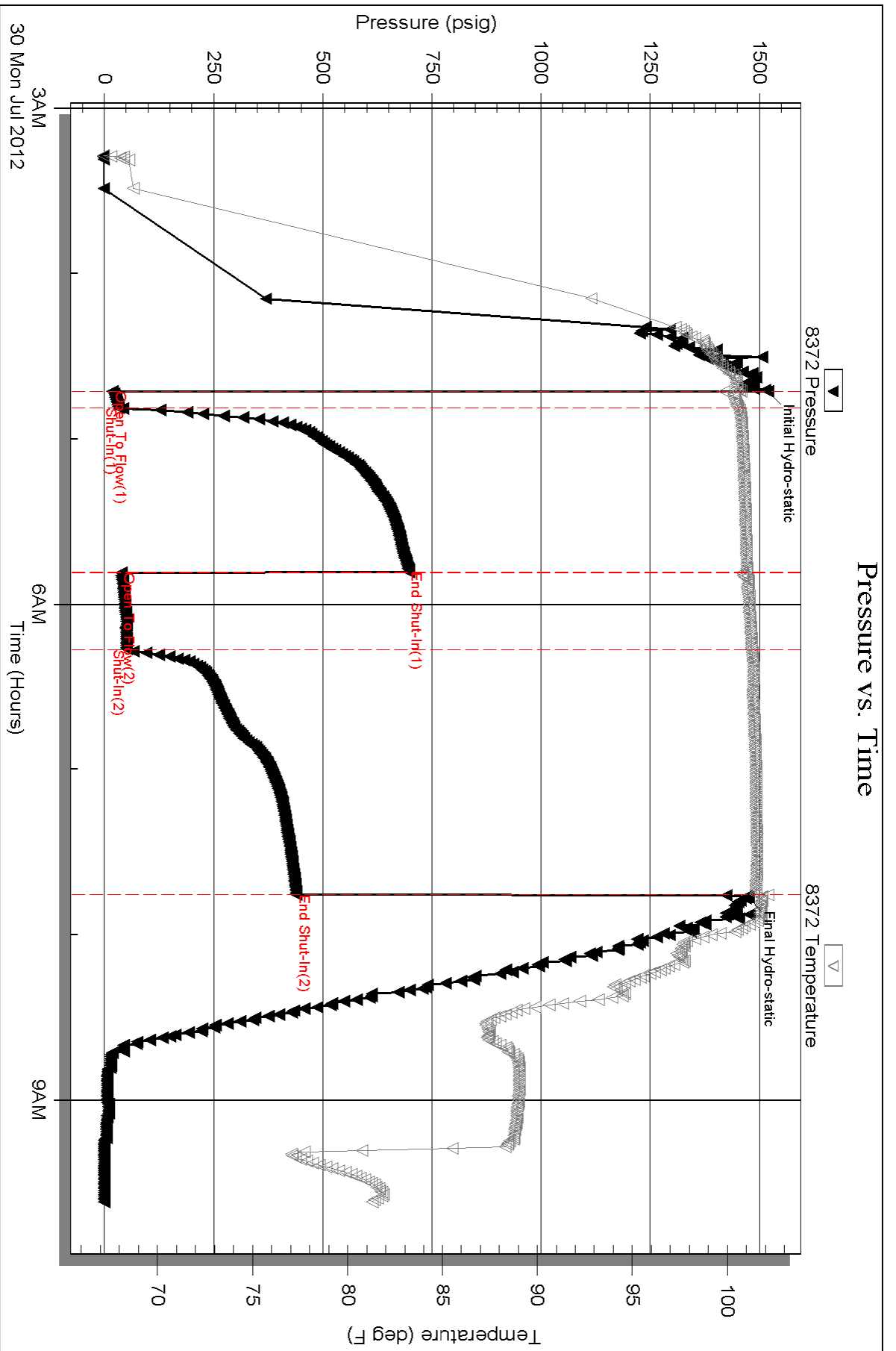
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data- o=tr m=4000ml press=50lbs



Serial #: 8647

Fluid

Sam Gary Jr & Assoc. inc

Glassman 2-16

DST Test Number: 1

