



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Falcon Exploration  
125 N Market STE1252  
Wichita KS, 67202  
ATTN: Brian Fisher

**R. Josserand #1-4**  
**4/28s/30w**  
Job Ticket: 39392 **DST#: 4**  
Test Start: 2011.03.07 @ 06:25:24

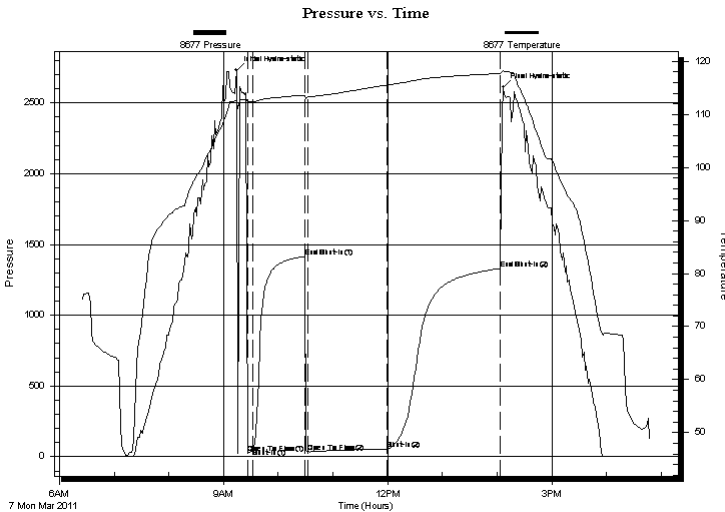
## GENERAL INFORMATION:

Formation: **ST.Louis, Miss**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 09:26:09  
 Time Test Ended: 16:47:24  
 Interval: **5254.00 ft (KB) To 5280.00 ft (KB) (TVD)**  
 Total Depth: 5398.00 ft (KB) (TVD)  
 Hole Diameter: 6.75 inches Hole Condition: Good  
 Test Type: Conventional Straddle  
 Tester: Mike Slemp  
 Unit No: 53  
 Reference Elevations: 2819.00 ft (KB)  
 2807.00 ft (CF)  
 KB to GR/CF: 12.00 ft

**Serial #: 8677 Inside**  
 Press @ Run Depth: 55.95 psig @ 5255.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2011.03.07 End Date: 2011.03.07 Last Calib.: 2011.03.07  
 Start Time: 06:25:25 End Time: 16:47:24 Time On Btm: 2011.03.07 @ 09:14:09  
 Time Off Btm: 2011.03.07 @ 14:06:39

**TEST COMMENT:** IF- Weak blow v 1/2 inch in 5 min  
 IS- No blow back  
 FF- Weak blow 2 inches in 90 min  
 FS- No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2729.71	112.63	Initial Hydro-static
12	27.49	112.44	Open To Flow (1)
18	59.28	112.39	Shut-In(1)
75	1412.14	113.62	End Shut-In(1)
78	32.45	113.29	Open To Flow (2)
165	55.95	115.51	Shut-In(2)
290	1330.47	117.69	End Shut-In(2)
293	2608.54	118.28	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
130.00	100% mud skim of oil	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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	100% mud skim of oil	0.639

Total Length: 130.00 ft      Total Volume: 0.639 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time

