



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

White Exploration, Inc.  
 2400 N Woodlaw n  
 Ste 115 Wichita Ks 67220  
 ATTN: Derek Patterson

**Wasinger #2**  
**19s-9s21w, Grahan, Ks**  
 Job Ticket: 43908 **DST#: 2**  
 Test Start: 2011.07.04 @ 13:30:09

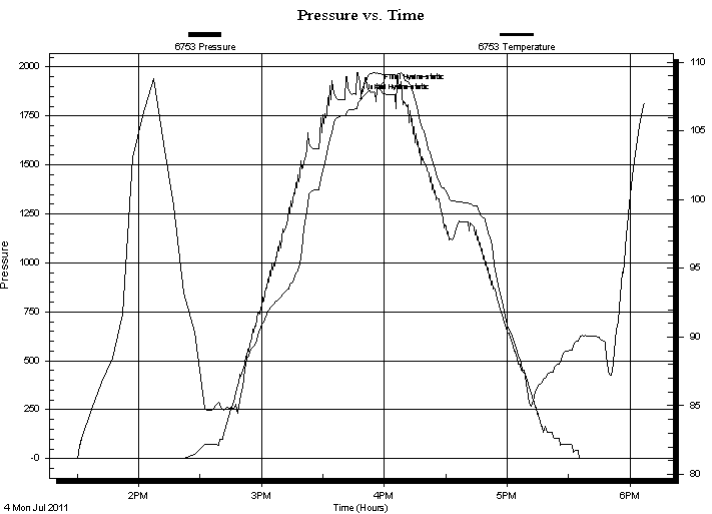
## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened:  
 Time Test Ended: 18:07:09  
 Interval: **3758.00 ft (KB) To 3872.00 ft (KB) (TVD)**  
 Total Depth: 3951.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Straddle  
 Tester: Brett Dickinson  
 Unit No: 47  
 Reference Elevations: 2342.00 ft (KB)  
 2337.00 ft (CF)  
 KB to GR/CF: 5.00 ft

## Serial #: 6753

Press @ Run Depth: psig @ ft (KB) Capacity: 8000.00 psig  
 Start Date: 2011.07.04 End Date: 2011.07.04 Last Calib.: 2011.07.04  
 Start Time: 13:30:14 End Time: 18:07:08 Time On Btm: 2011.07.04 @ 15:48:39  
 Time Off Btm: 2011.07.04 @ 15:56:39

TEST COMMENT: IF-Packer failure



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1838.44	107.25	Initial Hydro-static
8	1890.23	109.26	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
300.00	mud	2.53

## Gas Rates

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



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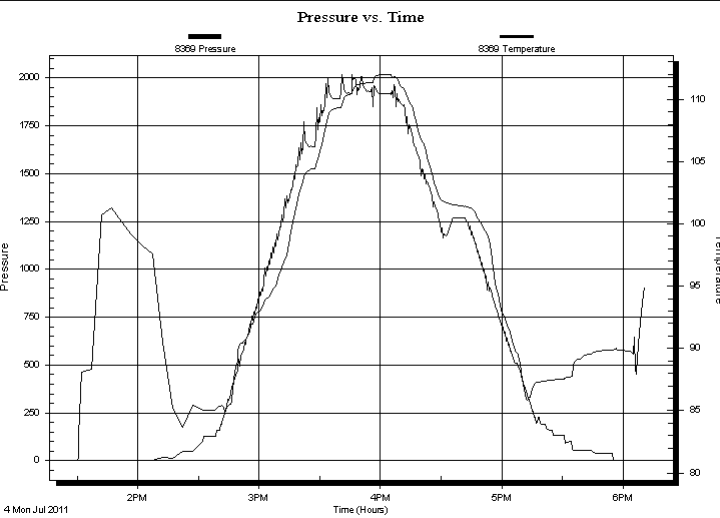
**Wasinger #2**  
**19s-9s21w, Grahan, Ks**  
Job Ticket: 43908 **DST#: 2**  
Test Start: 2011.07.04 @ 13:30:09

## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened:  
Time Test Ended: 18:07:09  
Interval: **3758.00 ft (KB) To 3872.00 ft (KB) (TVD)**  
Total Depth: 3951.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Straddle  
Tester: Brett Dickinson  
Unit No: 47  
Reference Elevations: 2342.00 ft (KB)  
2337.00 ft (CF)  
KB to GR/CF: 5.00 ft

**Serial #: 8369 Below (Straddle)**  
Press @ Run Depth: psig @ 3877.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2011.07.04 End Date: 2011.07.04 Last Calib.: 2011.07.04  
Start Time: 13:30:14 End Time: 18:10:38 Time On Btm:  
Time Off Btm:

TEST COMMENT: IF-Packer failure



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

Recovery		
Length (ft)	Description	Volume (bbl)
300.00	mud	2.53

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



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# DRILL STEM TEST REPORT

**FLUID SUMMARY**

White Exploration, Inc.  
2400 N Woodlaw n  
Ste 115 Wichita Ks 67220  
ATTN: Derek Patterson

**Wasinger #2**  
**19s-9s21w, Graham, Ks**  
Job Ticket: 43908      **DST#: 2**  
Test Start: 2011.07.04 @ 13:30:09

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.58 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	mud	2.532

Total Length: 300.00 ft      Total Volume: 2.532 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

