



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

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

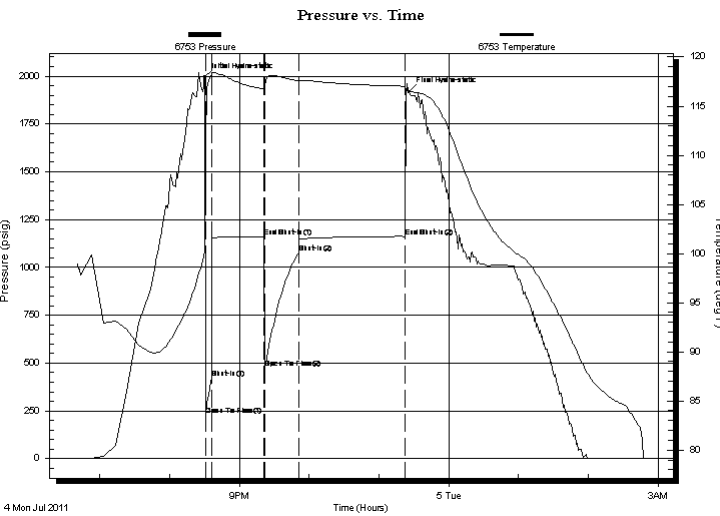
**Wasinger #2**  
**19s-9s21w, Grahan, Ks**  
Job Ticket: 43909 **DST#: 3**  
Test Start: 2011.07.04 @ 18:40:56

## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 20:31:19  
Time Test Ended: 02:48:19  
Interval: **3864.00 ft (KB) To 3871.00 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 Outside**  
Press @ Run Depth: 1073.93 psig @ 3865.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2011.07.04 End Date: 2011.07.05 Last Calib.: 2011.07.05  
Start Time: 18:41:01 End Time: 02:48:18 Time On Btm: 2011.07.04 @ 20:29:49  
Time Off Btm: 2011.07.04 @ 23:25:49

TEST COMMENT: IF-BOB in 1min  
ISI-No blow  
FF-BOB in 1min  
FSI-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1993.31	99.92	Initial Hydro-static
2	229.33	111.31	Open To Flow (1)
6	420.88	118.12	Shut-In(1)
52	1161.63	116.73	End Shut-In(1)
52	473.93	117.01	Open To Flow (2)
81	1073.93	117.58	Shut-In(2)
173	1161.69	117.03	End Shut-In(2)
176	1918.27	116.54	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2230.00	Water	29.60
70.00	Oilspotted MCW 20%M 80%W	0.98

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# 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: 43909      **DST#: 3**  
Test Start: 2011.07.04 @ 18:40:56

## 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:	32000 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.57 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
2230.00	Water	29.605
70.00	Oilspotted MCW 20%M 80%W	0.982

Total Length: 2300.00 ft      Total Volume: 30.587 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

### Pressure vs. Time

