



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Carmen Schmitt, Inc  
 PO Box 47  
 Great Bend, KS 67530  
 ATTN: Bob Schreiber

**Schaffer #3**  
**36-16s-15w Barton KS**  
 Job Ticket: 36096 **DST#: 3**  
 Test Start: 2009.02.23 @ 10:14:17

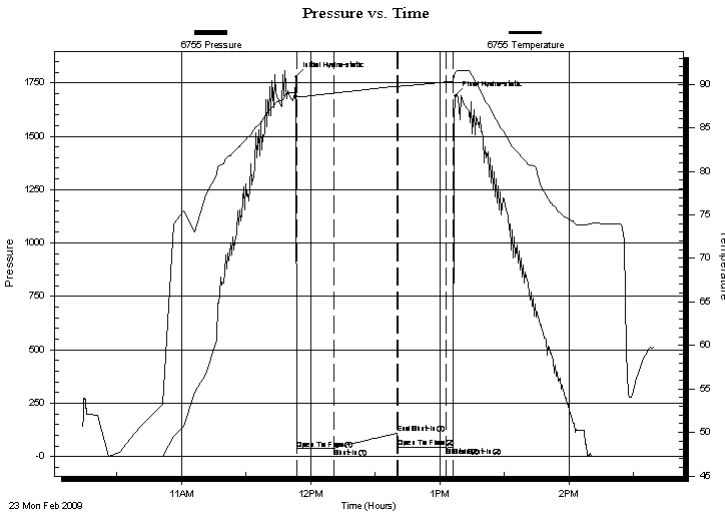
## GENERAL INFORMATION:

Formation: **Conglomerate**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 11:53:47  
 Time Test Ended: 14:39:47  
 Interval: **3472.00 ft (KB) To 3504.00 ft (KB) (TVD)**  
 Total Depth: 3504.00 ft (KB) (TVD)  
 Hole Diameter: 7.80 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole  
 Tester: Jason McLemore  
 Unit No: 32  
 Reference Elevations: 1997.00 ft (KB)  
 1992.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 6755 Inside**  
 Press @ Run Depth: 44.31 psig @ 3476.00 ft (KB) Capacity: 7000.00 psig  
 Start Date: 2009.02.23 End Date: 2009.02.23 Last Calib.: 2009.02.23  
 Start Time: 10:14:19 End Time: 14:39:47 Time On Btm: 2009.02.23 @ 11:53:17  
 Time Off Btm: 2009.02.23 @ 13:07:17

**TEST COMMENT:** IFP-Weak Surface Blow  
 ISI-Dead  
 FFP-Weak Surface Blow ,Shut in and Pulled Tool

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1778.09	89.04	Initial Hydro-static
1	35.73	88.52	Open To Flow (1)
18	40.59	88.99	Shut-In(1)
47	109.37	89.79	End Shut-In(1)
48	41.77	89.77	Open To Flow (2)
70	42.30	90.28	Shut-In(2)
73	44.31	90.37	End Shut-In(2)
74	1689.15	91.25	Final Hydro-static

## Recovery

## Gas Rates

Length (ft)	Description	Volume (bbl)
8.00	Drilling Mud	0.04

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:	49.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	10.18 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7400.00 ppm				
Filter Cake:	0.06 inches				

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
8.00	Drilling Mud	0.039

Total Length: 8.00 ft      Total Volume: 0.039 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

### Pressure vs. Time

