



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: 36097 **DST#: 4**
 Test Start: 2009.02.23 @ 20:10:50

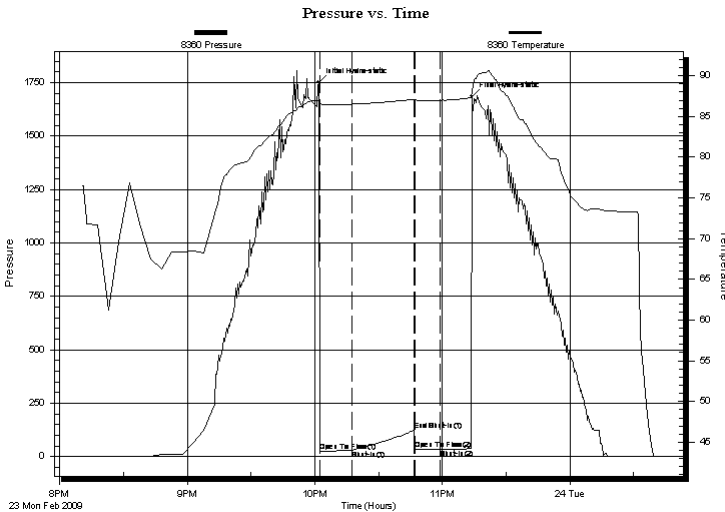
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:02:20
 Time Test Ended: 00:39:50
 Interval: **3472.00 ft (KB) To 3512.00 ft (KB) (TVD)**
 Total Depth: 3512.00 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 #: 8360 Inside
 Press @ Run Depth: 29.33 psig @ 3476.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2009.02.23 End Date: 2009.02.24 Last Calib.: 2009.02.24
 Start Time: 20:10:52 End Time: 00:39:50 Time On Btm: 2009.02.23 @ 22:01:50
 Time Off Btm: 2009.02.23 @ 23:13:50

TEST COMMENT: IFP-Weak Surface Blow ,Dead in 10 Min.
 ISI-Dead
 FFP-Weak Surface Blow ,Building to 1/2"
 FSI-Shut in And Pulled Tool

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1751.83	87.00	Initial Hydro-static
1	24.47	86.58	Open To Flow (1)
16	29.33	86.52	Shut-In(1)
45	125.38	87.11	End Shut-In(1)
46	33.31	87.07	Open To Flow (2)
57	35.01	86.99	Shut-In(2)
72	1685.30	88.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud W/Oil Specs in top Of Tool	0.05

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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.18 in ³	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
10.00	Mud W/Oil Specs in top Of Tool	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

