



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Edison Operating
 8100 E 22nd St N Bldg 1900
 Wichita, KS 67226
 ATTN: Paul Gerlach

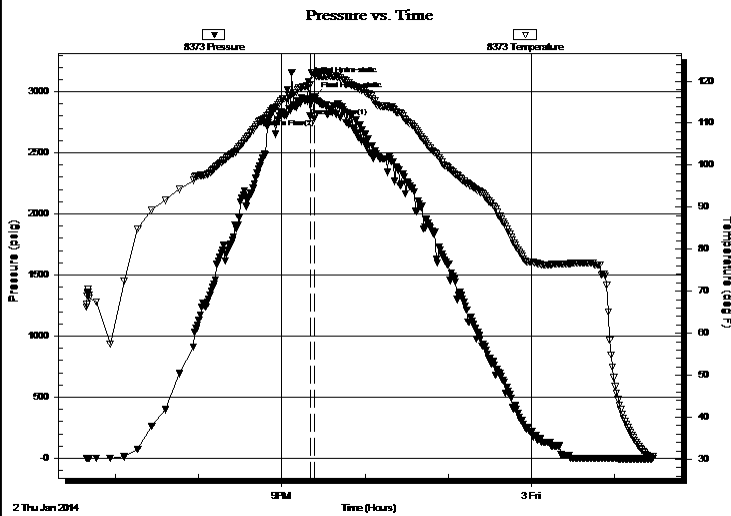
28-33s-29w Meade Ks
RadCliff FO 1-28
 Job Ticket: 55590 **DST#: 1**
 Test Start: 2014.01.02 @ 18:39:15

GENERAL INFORMATION:

Formation: **Lower Chester**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:20:15
 Time Test Ended: 01:27:45
 Interval: **6060.00 ft (KB) To 6127.00 ft (KB) (TVD)**
 Total Depth: 6127.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brandon Turley
 Unit No: 60
 Reference Elevations: 2611.00 ft (KB)
 2600.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8373 Inside
 Press @ Run Depth: psig @ 6061.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.02 End Date: 2014.01.03 Last Calib.: 2014.01.03
 Start Time: 18:39:20 End Time: 01:27:44 Time On Btm: 2014.01.02 @ 21:19:15
 Time Off Btm: 2014.01.02 @ 21:23:45

TEST COMMENT: Packers failed at open.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3085.83	118.92	Initial Hydro-static
1	2798.87	119.15	Open To Flow (1)
4	2778.14	122.01	Open To Flow (2)
5	2961.49	121.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
454.00	mud 100%m	4.15

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:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
454.00	mud 100%m	4.146

Total Length: 454.00 ft Total Volume: 4.146 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time

