

**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mull Drilling Co Inc
1700 N Waterfront PKWY
BLDG 1200
Wichita ,Ks
ATTN: Kevin Kessler

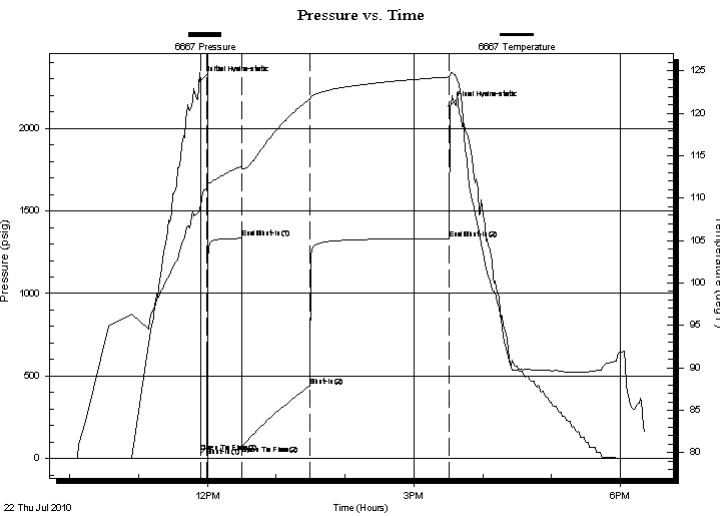
Albers #3-17
17-17-23 Ness, Ks
Job Ticket: 039149 **DST#: 5**
Test Start: 2010.07.22 @ 10:07:06

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:54:21
Time Test Ended: 18:35:36
Interval: **4460.00 ft (KB) To 4470.00 ft (KB) (TVD)**
Total Depth: 4470.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2465.00 ft (KB)
2456.00 ft (CF)
KB to GR/CF: 9.00 ft
Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 40

Serial #: 6667 Outside
Press@RunDepth: 438.54 psig @ 4461.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.07.22 End Date: 2010.07.22 Last Calib.: 2010.07.22
Start Time: 10:07:06 End Time: 18:21:36 Time On Btm: 2010.07.22 @ 11:54:06
Time Off Btm: 2010.07.22 @ 15:31:36

TEST COMMENT: B.O.B. in 5 min
1/2" in return
B.O.B. in 6 min
No return



PRESSURE SUMMARY

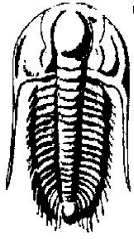
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2288.64	109.55	Initial Hydro-static
1	40.85	109.14	Open To Flow (1)
6	68.37	111.32	Shut-In(1)
36	1334.50	113.77	End Shut-In(1)
37	80.20	113.44	Open To Flow (2)
95	438.54	121.62	Shut-In(2)
217	1333.55	124.29	End Shut-In(2)
218	2136.76	124.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
92.00	c s g o 5g 95o	1.29
993.00	c g o 10g 90o	13.93
62.00	g o & w c m 10g 10o 20w 60m	0.87

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 039149

DST#: 5

Test Start: 2010.07.22 @ 10:07:06

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 64.00 sec/qt
Water Loss: 10.38 in³
Resistivity: 0.00 ohm.m
Salinity: 7500.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 34 deg API
Water Salinity: 38000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
92.00	c s g o 5g 95o	1.291
993.00	c g o 10g 90o	13.929
62.00	g o & w c m 10g 10o 20w 60m	0.870

Total Length: 1147.00 ft Total Volume: 16.090 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: rw .150 @ 90*f = 38,000 chlor

Pressure vs. Time

