

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco LLC
 Po Box 20380
 Wichita Ks
 67208+1380
 ATTN: Dana Wreath

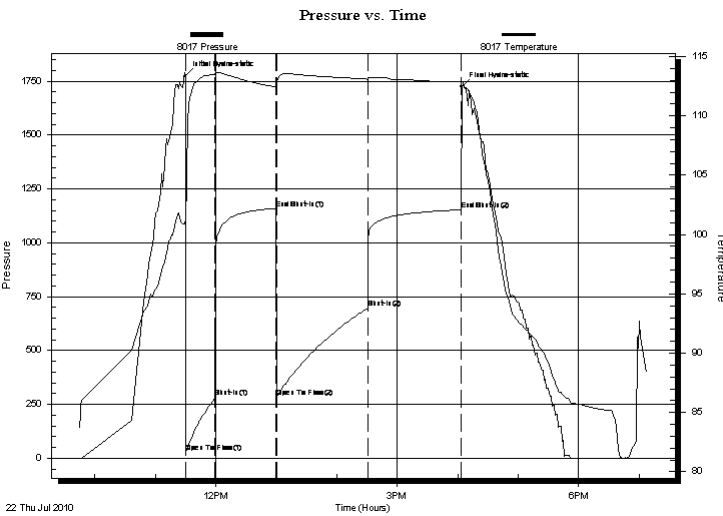
Dinges #2
10-15s-18w
 Job Ticket: 36208 **DST#: 5**
 Test Start: 2010.07.22 @ 09:44:58

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:29:58
 Time Test Ended: 19:07:17
 Interval: **3598.00 ft (KB) To 3605.00 ft (KB) (TVD)**
 Total Depth: 3605.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jeff Brown
 Unit No: 31
 Reference Elevations: 2031.00 ft (KB)
 2020.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8017 Inside
 Press@RunDepth: 696.19 psig @ 3602.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.07.22 End Date: 2010.07.22 Last Calib.: 2010.07.22
 Start Time: 09:45:03 End Time: 19:07:18 Time On Btm: 2010.07.22 @ 11:29:48
 Time Off Btm: 2010.07.22 @ 16:03:58

TEST COMMENT: IFP-Strong blow BOB in 5 min
 ISI-Weak surface blow built to 3 in
 FFP-Strong blow BOB in 4 min
 FSI-Weak surface blow built to 1/4 in Died in 45 min



PRESSURE SUMMARY

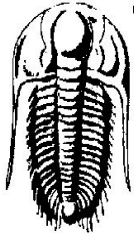
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1774.63	101.26	Initial Hydro-static
1	29.27	100.42	Open To Flow (1)
30	281.89	113.45	Shut-In(1)
90	1159.59	112.47	End Shut-In(1)
91	284.72	112.04	Open To Flow (2)
181	696.19	113.10	Shut-In(2)
274	1152.48	112.87	End Shut-In(2)
275	1724.99	112.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
234.00	Free oil	1.15
77.00	V SOCWM2%O48%W50%M	0.38
110.00	OCMW15%O40%M45%W	0.88
1116.00	Water	12.09

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: 31 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 38000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.19 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3800.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
234.00	Free oil	1.151
77.00	VSOCWM2%O48%W50%M	0.379
110.00	OCMW15%O40%M45%W	0.884
1116.00	Water	12.094

Total Length: 1537.00 ft Total Volume: 14.508 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

