



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Trans Pac
 100 S. Main Ste. 200
 Wichita, Ks
 67202
 ATTN: Beth Isern

Briggs "B" 2-18
18-14-27/Gove
 Job Ticket: 41861 **DST#: 1**
 Test Start: 2011.04.05 @ 09:46:14

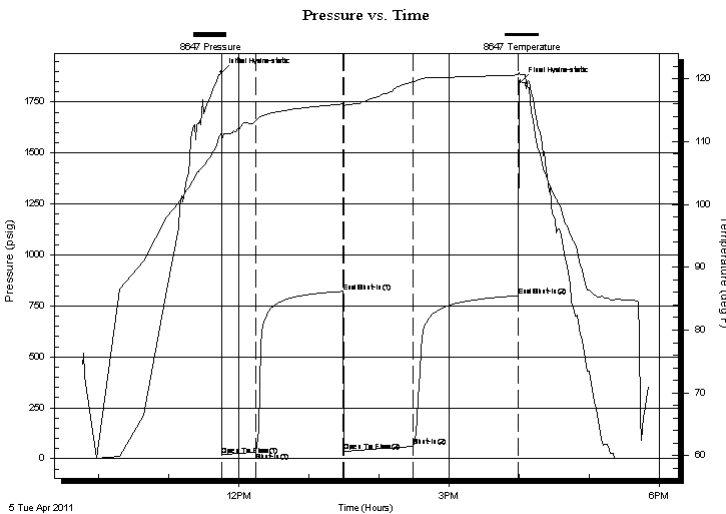
GENERAL INFORMATION:

Formation: **140'**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:45:43
 Time Test Ended: 17:51:43
Interval: 3885.00 ft (KB) To 3915.00 ft (KB) (TVD)
 Total Depth: 3915.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brian Fairbank
 Unit No: 41
 Reference Elevations: 2549.00 ft (KB)
 2540.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8647 Outside
 Press @ Run Depth: 60.67 psig @ 3887.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.04.05 End Date: 2011.04.05 Last Calib.: 2011.04.05
 Start Time: 09:46:14 End Time: 17:51:43 Time On Btm: 2011.04.05 @ 11:45:13
 Time Off Btm: 2011.04.05 @ 16:01:43

TEST COMMENT: IFP - weak to fair blow 1/4" - 3 1/2"
 ISI - no blow back
 FFP - weak to good blow sur - 6"
 FSI - weak sur blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1895.64	111.45	Initial Hydro-static
1	19.59	110.31	Open To Flow (1)
30	33.02	113.38	Shut-In(1)
104	821.00	116.00	End Shut-In(1)
105	35.84	115.67	Open To Flow (2)
164	60.67	119.56	Shut-In(2)
254	800.22	120.61	End Shut-In(2)
257	1849.67	120.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW 70%W, 30%M	0.84
30.00	SWCM 5%W, 95%M	0.42
5.00	FREE OIL 95%O, 5%M	0.07

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: 35 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 60000 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.97 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1300.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MW 70%W, 30%M	0.842
30.00	SWCM 5%W, 95%M	0.421
5.00	FREE OIL 95%O, 5%M	0.070

Total Length: 95.00 ft Total Volume: 1.333 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

