

**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

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

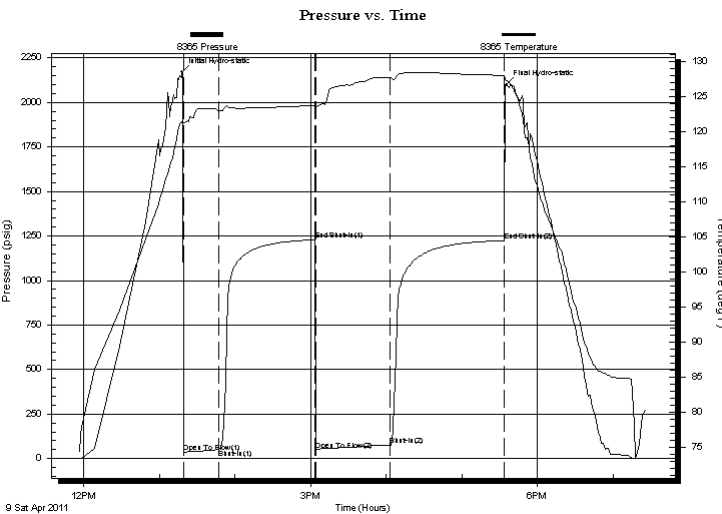
**Briggs "B" 2-18**  
**18-14-27/Gove**  
Job Ticket: 41867 **DST#: 7**  
Test Start: 2011.04.09 @ 11:56:55

## GENERAL INFORMATION:

Formation: **MISS**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 13:19:25  
Time Test Ended: 19:26:25  
Interval: **4284.00 ft (KB) To 4340.00 ft (KB) (TVD)**  
Total Depth: 4340.00 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 #: 8365 Outside**  
Press @ RunDepth: 76.05 psig @ 4289.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2011.04.09 End Date: 2011.04.09 Last Calib.: 2011.04.09  
Start Time: 11:56:56 End Time: 19:26:25 Time On Btm: 2011.04.09 @ 13:17:55  
Time Off Btm: 2011.04.09 @ 17:35:25

**TEST COMMENT:** IFP - weak to fair blow 1/4" - 4"  
ISI - no blow back  
FFP - BOB 53 min  
FSI - no blow back



## PRESSURE SUMMARY

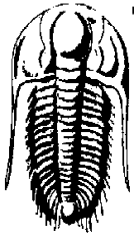
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2168.81	121.45	Initial Hydro-static
2	34.74	121.30	Open To Flow (1)
29	49.40	123.04	Shut-In(1)
106	1228.80	123.80	End Shut-In(1)
106	48.28	123.43	Open To Flow (2)
165	76.05	127.68	Shut-In(2)
256	1224.06	128.06	End Shut-In(2)
258	2097.81	127.28	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	HOCM 30%O, 70%M	0.84
35.00	MCO 70%O, 30%M	0.49
20.00	FREE OIL 95%O, 5%M	0.28
0.00	90' GIP	0.00

## Gas Rates

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



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**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API: 35 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.78 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3000.00 ppm		
Filter Cake: inches		

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
60.00	HOCM 30%O, 70%M	0.842
35.00	MCO 70%O, 30%M	0.491
20.00	FREE OIL 95%O, 5%M	0.281
0.00	90' GIP	0.000

Total Length: 115.00 ft      Total Volume: 1.614 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

### Pressure vs. Time

