



**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: 41862 **DST#: 2**
Test Start: 2011.04.06 @ 08:41:01

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:41:30
Time Test Ended: 16:34:30

Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41

Interval: 3922.00 ft (KB) To 3982.00 ft (KB) (TVD)
Total Depth: 3982.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2549.00 ft (KB)
2540.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8647

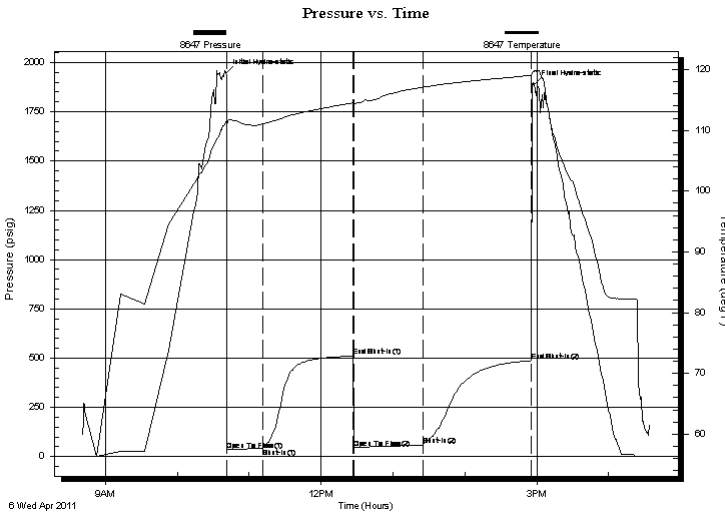
Outside

Press @ Run Depth: 58.97 psig @ 3927.00 ft (KB)
Start Date: 2011.04.06 End Date: 2011.04.06
Start Time: 08:41:01 End Time: 16:34:30

Capacity: 8000.00 psig
Last Calib.: 2011.04.06
Time On Btm: 2011.04.06 @ 10:40:30
Time Off Btm: 2011.04.06 @ 14:57:30

TEST COMMENT: IFP - weak to fair blow 1/4" - 5"
ISI - no blow back
FFP - BOB 38 min
FSI - no blow back

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1944.75 | 111.27 | Initial Hydro-static |
| 1 | 34.46 | 110.79 | Open To Flow (1) |
| 31 | 42.51 | 111.03 | Shut-In(1) |
| 106 | 510.36 | 114.52 | End Shut-In(1) |
| 107 | 42.84 | 114.39 | Open To Flow (2) |
| 164 | 58.97 | 117.08 | Shut-In(2) |
| 255 | 487.39 | 119.06 | End Shut-In(2) |
| 257 | 1890.56 | 119.74 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 60.00 | SOCM 5%O, 95%M | 0.84 |
| 0.00 | 150' GIP | 0.00 |
| | | |
| | | |
| | | |

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: | deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: ft | Water Salinity: | ppm |
| Viscosity: 54.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 7.98 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 1700.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------|---------------|
| 60.00 | SOCM 5%O, 95%M | 0.842 |
| 0.00 | 150' GIP | 0.000 |

Total Length: 60.00 ft Total Volume: 0.842 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

