



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco,LLc
PO Box 20380 Wichita Ks
67208
ATTN: Bryan Bynog

Goetz #C3
3,14s,17w,Ellis Ks
Job Ticket: 40329 **DST#: 5**
Test Start: 2010.08.15 @ 05:30:20

GENERAL INFORMATION:

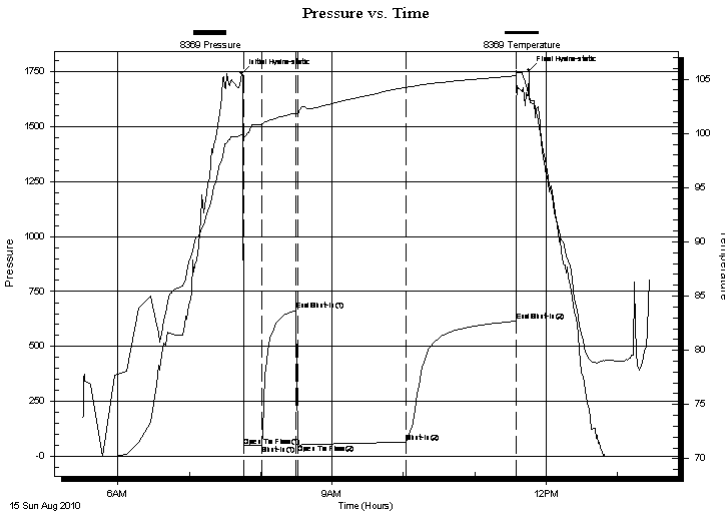
Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:45:50
Time Test Ended: 13:27:20
Interval: **3520.00 ft (KB) To 3531.00 ft (KB) (TVD)**
Total Depth: 3531.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole
Tester: Dustin Rash
Unit No: 47
Reference Elevations: 2012.00 ft (KB)
2002.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8369 Outside

Press @ RunDepth: 66.27 psig @ 3521.02 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.08.15 End Date: 2010.08.15 Last Calib.: 2010.08.15
Start Time: 05:30:25 End Time: 13:27:19 Time On Btm: 2010.08.15 @ 07:43:50
Time Off Btm: 2010.08.15 @ 11:45:20

TEST COMMENT: IF-Fair building blow . Built to 4 inches.
ISI-No Return.
FF-Weak steady blow . Built to 1 inch.
FSI-No Return.

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1740.43 | 99.83 | Initial Hydro-static |
| 2 | 49.00 | 99.61 | Open To Flow (1) |
| 17 | 52.42 | 100.82 | Shut-In(1) |
| 46 | 664.48 | 101.87 | End Shut-In(1) |
| 47 | 54.69 | 101.76 | Open To Flow (2) |
| 138 | 66.27 | 104.23 | Shut-In(2) |
| 231 | 615.24 | 105.30 | End Shut-In(2) |
| 242 | 1753.77 | 103.51 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 30.00 | 90%Mud/10%Oil | 0.15 |
| 60.00 | 80%Mud/20%Oil | 0.30 |
| 30.00 | 90%Oil/10%Gas | 0.15 |
| | | |
| | | |

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: 32 deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: ft | Water Salinity: ppm |
| Viscosity: 68.00 sec/qt | Cushion Volume: bbl | |
| Water Loss: 7.99 in ³ | Gas Cushion Type: | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | |
| Salinity: 7000.00 ppm | | |
| Filter Cake: inches | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------|---------------|
| 30.00 | 90%Mud/10%Oil | 0.148 |
| 60.00 | 80%Mud/20%Oil | 0.295 |
| 30.00 | 90%Oil/10%Gas | 0.148 |

Total Length: 120.00 ft Total Volume: 0.591 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

