



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

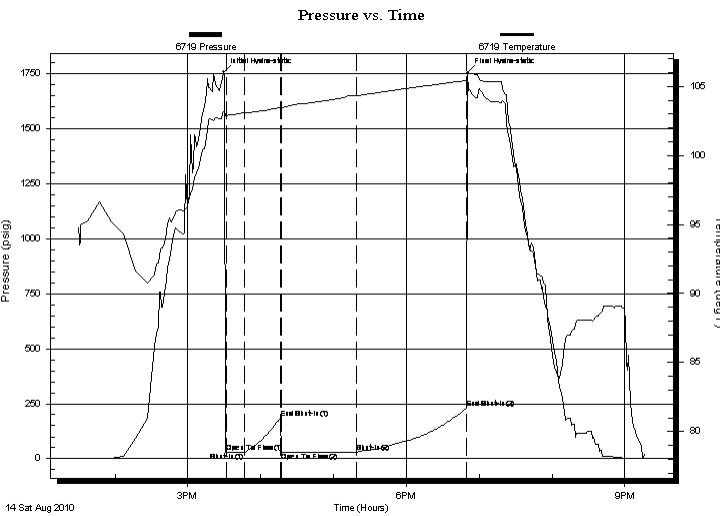
Goetz #C3
3,14s,17w,Ellis Ks
Job Ticket: 40328 **DST#: 4**
Test Start: 2010.08.14 @ 13:29:48

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:31:18
Time Test Ended: 21:16:48
Interval: **3506.00 ft (KB) To 3522.00 ft (KB) (TVD)**
Total Depth: 3522.00 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 #: 6719 **Inside**
Press@RunDepth: 30.34 psig @ 3507.01 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.08.14 End Date: 2010.08.14 Last Calib.: 2010.08.14
Start Time: 13:29:53 End Time: 21:16:47 Time On Btm: 2010.08.14 @ 15:29:18
Time Off Btm: 2010.08.14 @ 18:50:18

TEST COMMENT: IF-Weak blow . Built to 1 inch. Died off @ 12 minutes.
ISI-No Return.
FF-No Blow .
FSI-No Return.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1754.59 | 103.18 | Initial Hydro-static |
| 2 | 29.22 | 102.90 | Open To Flow (1) |
| 18 | 29.56 | 103.07 | Shut-In(1) |
| 47 | 186.14 | 103.46 | End Shut-In(1) |
| 48 | 30.06 | 103.42 | Open To Flow (2) |
| 110 | 30.34 | 104.34 | Shut-In(2) |
| 200 | 228.97 | 105.42 | End Shut-In(2) |
| 201 | 1753.37 | 106.01 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------|--------------|
| 10.00 | 100%Mud/Skim Oil | 0.05 |
| | | |
| | | |
| | | |
| | | |

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: 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 |
|--------------|------------------|---------------|
| 10.00 | 100%Mud/Skim Oil | 0.049 |

Total Length: 10.00 ft Total Volume: 0.049 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

