



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC
2020 North Bramblewood
Wichita Ks 67206
ATTN: Bruce Meyer

31-14s-14w Russell
Solbach North #4
Job Ticket: 46258 **DST#: 3**
Test Start: 2012.03.02 @ 20:30:22

GENERAL INFORMATION:

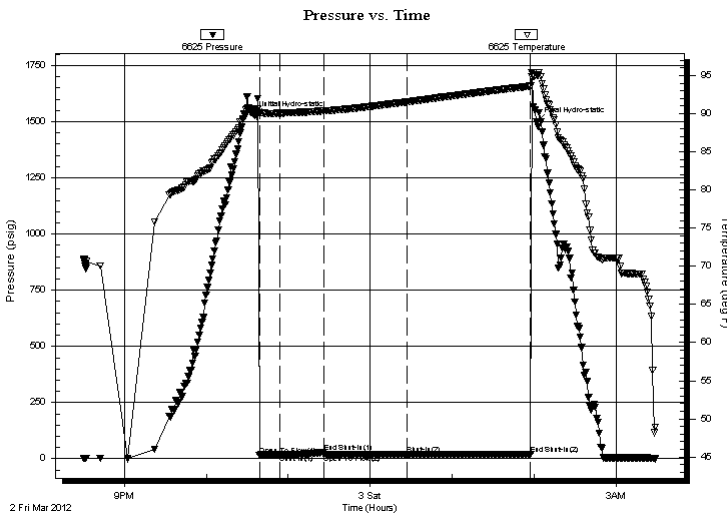
Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:38:47
Time Test Ended: 03:29:16
Interval: **3192.00 ft (KB) To 3200.00 ft (KB) (TVD)**
Total Depth: 3200.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 1788.00 ft (KB)
1777.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 19.25 psig @ 3193.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.03.02 End Date: 2012.03.03 Last Calib.: 2012.03.03
Start Time: 20:30:22 End Time: 03:29:16 Time On Btm: 2012.03.02 @ 22:35:47
Time Off Btm: 2012.03.03 @ 02:01:47

TEST COMMENT: 15-IFP-surface bl Thru-out
30-ISIP-no bl
60-FFP-surface bl died in 10 min
90-FSIP-no bl

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1527.65 | 90.58 | Initial Hydro-static |
| 3 | 16.07 | 90.13 | Open To Flow (1) |
| 18 | 17.74 | 90.07 | Shut-In(1) |
| 50 | 28.81 | 90.37 | End Shut-In(1) |
| 51 | 19.84 | 90.37 | Open To Flow (2) |
| 111 | 19.25 | 91.54 | Shut-In(2) |
| 202 | 20.95 | 93.61 | End Shut-In(2) |
| 206 | 1498.44 | 95.00 | Final Hydro-static |

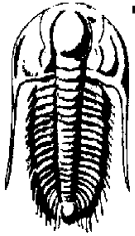
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------|--------------|
| 1.00 | Mud w/show of oil | 0.00 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 North Bramblewood
 Wichita Ks 67206
 ATTN: Bruce Meyer

31-14s-14w Russell
Solbach North #4
 Job Ticket: 46258 **DST#: 3**
 Test Start: 2012.03.02 @ 20:30:22

GENERAL INFORMATION:

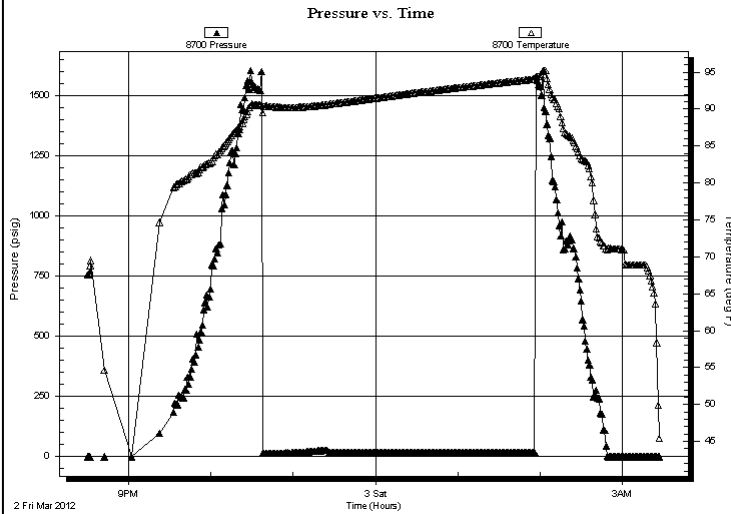
Formation: Arbuckle
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:38:47
Time Test Ended: 03:29:16
Interval: 3192.00 ft (KB) To 3200.00 ft (KB) (TVD)
Total Depth: 3200.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches **Hole Condition:** Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 1788.00 ft (KB)
 1777.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8700 Outside

Press @ Run Depth: psig @ 3193.00 ft (KB) **Capacity:** 8000.00 psig
Start Date: 2012.03.02 **End Date:** 2012.03.03 **Last Calib.:** 2012.03.03
Start Time: 20:30:20 **End Time:** 03:27:14 **Time On Btm:**
Time Off Btm:

TEST COMMENT: 15-IFP-surface bl Thru-out
 30-ISIP-no bl
 60-FFP-surface bl died in 10 min
 90-FSIP-no bl

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------|--------------|
| 1.00 | Mud w/show of oil | 0.00 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC
2020 North Bramblewood
Wichita Ks 67206
ATTN: Bruce Meyer

31-14s-14w Russell
Solbach North #4
Job Ticket: 46258 **DST#: 3**
Test Start: 2012.03.02 @ 20:30:22

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: 60.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 9.50 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 4800.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------|---------------|
| 1.00 | Mud w/show of oil | 0.005 |

Total Length: 1.00 ft Total Volume: 0.005 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6625

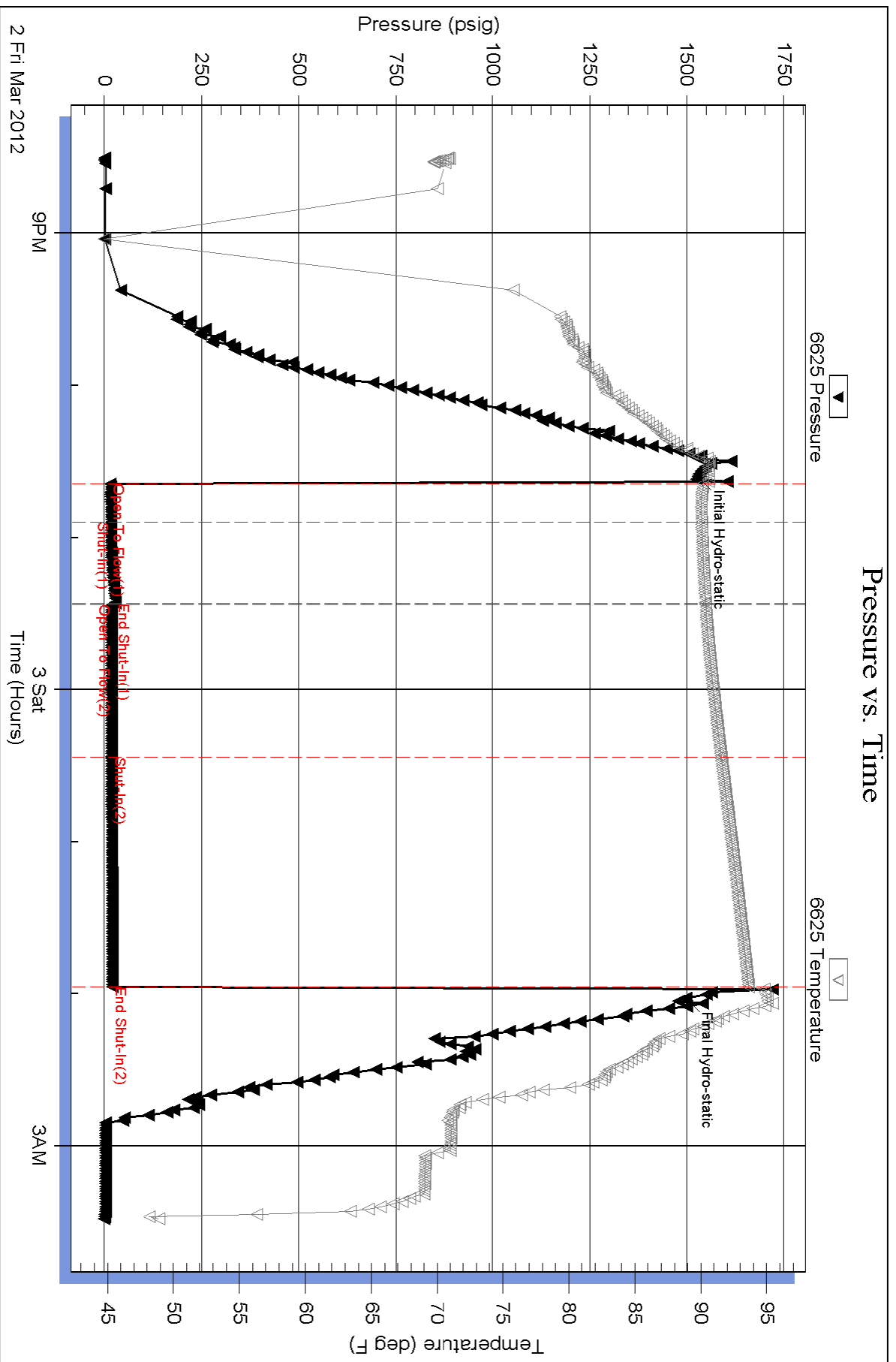
Inside

Berexco LLC

Solbach North #4

DST Test Number: 3

Pressure vs. Time



Serial #: 8700

Outside Berexco LLC

Solbach North #4

DST Test Number: 3

