



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco LLC  
 2020 N Bramblewood  
 Wichita, KS 67206  
 ATTN: Edw in Grieves

**28-18s-31w Scott, KS**  
**Huslig 2-28**  
 Job Ticket: 46508 **DST#: 3**  
 Test Start: 2012.05.04 @ 07:54:04

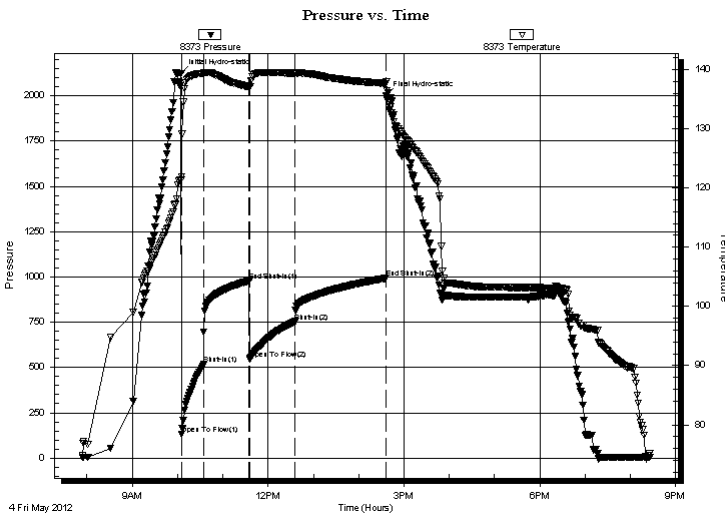
## GENERAL INFORMATION:

Formation: **Pleasanton**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 10:05:04  
 Tester: Brandon Turley  
 Time Test Ended: 20:25:49  
 Unit No: 60  
 Interval: **4294.00 ft (KB) To 4304.00 ft (KB) (TVD)**  
 Reference Elevations: 2956.00 ft (KB)  
 Total Depth: 4303.00 ft (KB) (TVD)  
 2946.00 ft (CF)  
 Hole Diameter: 7.88 inches  
 Hole Condition: Good  
 KB to GR/CF: 10.00 ft

**Serial #: 8373 Inside**  
 Press @ RunDepth: 752.89 psig @ 4299.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.05.04 End Date: 2012.05.04 Last Calib.: 2012.05.04  
 Start Time: 07:54:09 End Time: 20:25:49 Time On Btm: 2012.05.04 @ 10:04:34  
 Time Off Btm: 2012.05.04 @ 14:36:34

**TEST COMMENT:** IF: BOB in 1 1/2 min.  
 IS: BOB in 4 min.  
 FF: BOB in 2 min.  
 FS: BOB in 8 min.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2121.40	121.40	Initial Hydro-static
1	132.84	121.93	Open To Flow (1)
30	515.94	139.37	Shut-In(1)
91	978.87	137.04	End Shut-In(1)
91	545.24	136.96	Open To Flow (2)
152	752.89	139.40	Shut-In(2)
272	993.07	137.68	End Shut-In(2)
272	1998.90	137.93	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1508.00	w cgo 10%o 50%o 40%w	15.69
93.00	ocmw 5%o 65%w 30%m	1.30
0.00	2305 GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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



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**Huslig 2-28**  
 Job Ticket: 46508      **DST#: 3**  
 Test Start: 2012.05.04 @ 07:54:04

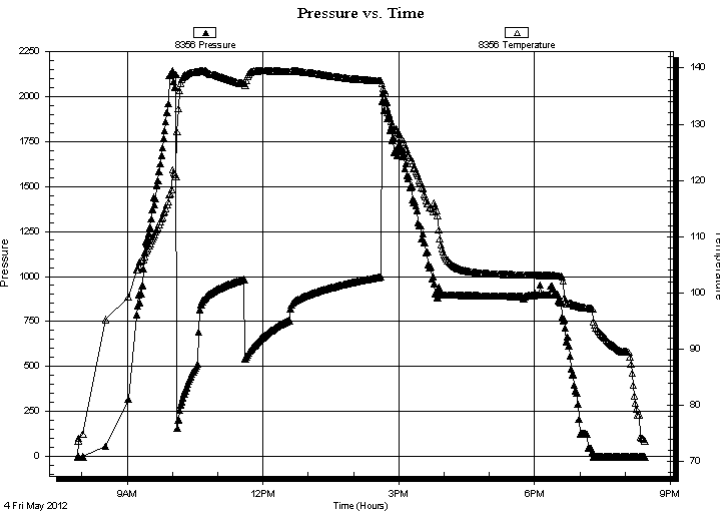
**GENERAL INFORMATION:**

Formation: **Pleasanton**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 10:05:04  
 Tester: Brandon Turley  
 Time Test Ended: 20:25:49  
 Unit No: 60  
**Interval: 4294.00 ft (KB) To 4304.00 ft (KB) (TVD)**  
 Reference Elevations: 2956.00 ft (KB)  
 Total Depth: 4303.00 ft (KB) (TVD)  
 2946.00 ft (CF)  
 Hole Diameter: 7.88 inches  
 Hole Condition: Good  
 KB to GR/CF: 10.00 ft

**Serial #: 8356      Outside**

Press @ Run Depth: psig @ 4299.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2012.05.04      End Date: 2012.05.04      Last Calib.: 2012.05.04  
 Start Time: 07:54:20      End Time: 20:26:00      Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** IF: BOB in 1 1/2 min.  
 IS: BOB in 4 min.  
 FF: BOB in 2 min.  
 FS: BOB in 8 min.



**PRESSURE SUMMARY**

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

**Recovery**

Length (ft)	Description	Volume (bbl)
1508.00	w cgo 10%o 50%o 40%w	15.69
93.00	ocmw 5%o 65%w 30%m	1.30
0.00	2305 GIP	0.00

\* Recovery from multiple tests

**Gas Rates**

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



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**FLUID SUMMARY**

Berexco LLC

**28-18s-31w Scott, KS**

2020 N Bramblewood  
Wichita, KS 67206

**Huslig 2-28**

Job Ticket: 46508

**DST#: 3**

ATTN: Edwin Grieves

Test Start: 2012.05.04 @ 07:54:04

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

20000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
1508.00	w cgo 10%o 50%o 40%w	15.688
93.00	ocmw 5%o 65%w 30%m	1.305
0.00	2305 GIP	0.000

Total Length: 1601.00 ft      Total Volume: 16.993 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

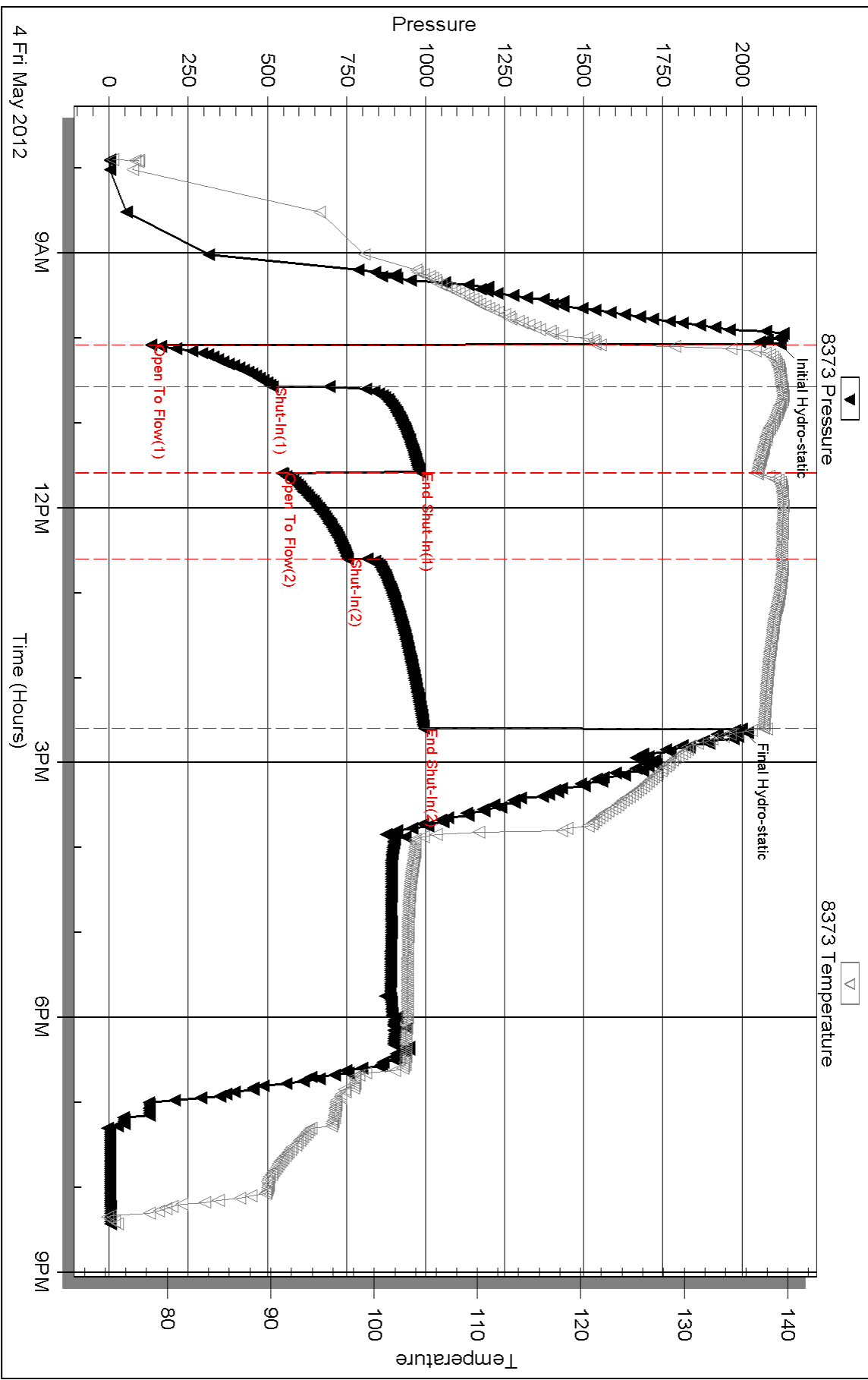
Laboratory Name:

Laboratory Location:

Recovery Comments: 38@100=34

.23@100=20000

### Pressure vs. Time



Serial #: 8356

Outside Berexco LLC

Huslig 2-28

DST Test Number: 3

