



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Company

**19-10-31 Thomas, Ks**

1223 N Rock Road  
Wichita, Ks 67206

**Stoll 1-19**

Job Ticket: 54550

**DST#: 5**

ATTN: Ken Wallace

Test Start: 2013.12.11 @ 04:26:00

## GENERAL INFORMATION:

Formation: **Myric Station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:52:00

Time Test Ended: 15:13:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 60

**Interval: 4464.00 ft (KB) To 4494.00 ft (KB) (TVD)**

Reference Elevations: 3034.00 ft (KB)

Total Depth: 4494.00 ft (KB) (TVD)

3024.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 8373**

**Inside**

Press@RunDepth: 894.19 psig @ 4466.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.11

End Date:

2013.12.11

Last Calib.:

2013.12.11

Start Time: 04:26:05

End Time:

15:13:30

Time On Btm:

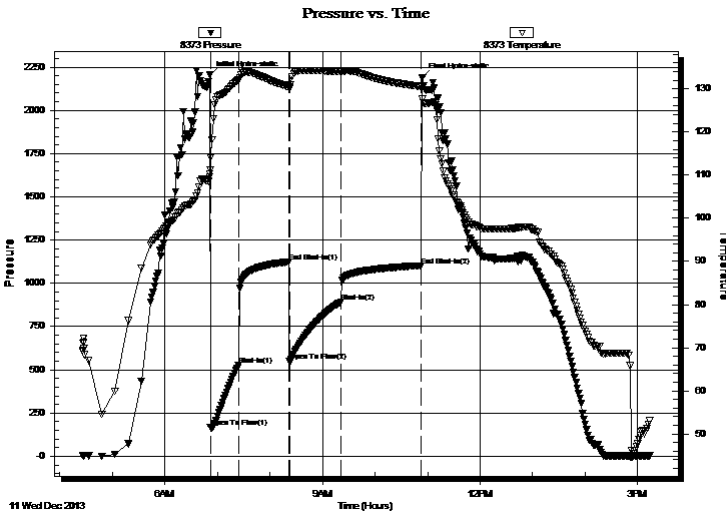
2013.12.11 @ 06:51:30

Time Off Btm:

2013.12.11 @ 10:54:00

**TEST COMMENT:** IF: B.o.b. in 30 seconds- GTS @ 30 min.  
IS: Bled off for 5 min.- B.o.b. in 1 minute  
FF: B.o.b. Immediately-too small to gauge-Not gaugable  
FS: Bled off for 5 min.- B.o.,b. in 1 1/2 min.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2203.72	110.27	Initial Hydro-static
1	169.19	111.25	Open To Flow (1)
33	526.57	132.01	Shut-In(1)
90	1124.70	130.45	End Shut-In(1)
91	550.14	130.13	Open To Flow (2)
150	894.19	133.91	Shut-In(2)
241	1102.28	130.53	End Shut-In(2)
243	2190.89	127.60	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	Ocgm 30o 30g 40m	1.68
770.00	Cocg 30o 70g	10.80
770.00	CGO 50o 50g	10.80
385.00	CGO 40o 60g	5.40
385.00	CGO 250 75g	5.40
0.00	2064 GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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



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**FLUID SUMMARY**

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Test Start: 2013.12.11 @ 04:26:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.76 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	Ocgm 30o 30g 40m	1.683
770.00	Cocg 30o 70g	10.801
770.00	CGO 50o 50g	10.801
385.00	CGO 40o 60g	5.401
385.00	CGO 250 75g	5.401
0.00	2064 GIP	0.000

Total Length: 2430.00 ft

Total Volume:

34.087 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity=39

### Pressure vs. Time

