



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Stelbar Oil Corp  
 1625 N Waterfront Pkwy  
 Wichita, KS 67206  
 ATTN: Dave Goldak

**12-17s-33w Scott Ks**  
**Ellis 1-12**  
 Job Ticket: 59049 **DST#: 2**  
 Test Start: 2014.10.23 @ 07:10:43

## GENERAL INFORMATION:

Formation: **LKC I**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 08:50:43  
 Time Test Ended: 15:12:13  
 Interval: **4172.00 ft (KB) To 4195.00 ft (KB) (TVD)**  
 Total Depth: 4172.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brandon Turley  
 Unit No: 60  
 Reference Elevations: 2977.00 ft (KB)  
 2972.00 ft (CF)  
 KB to GR/CF: 5.00 ft

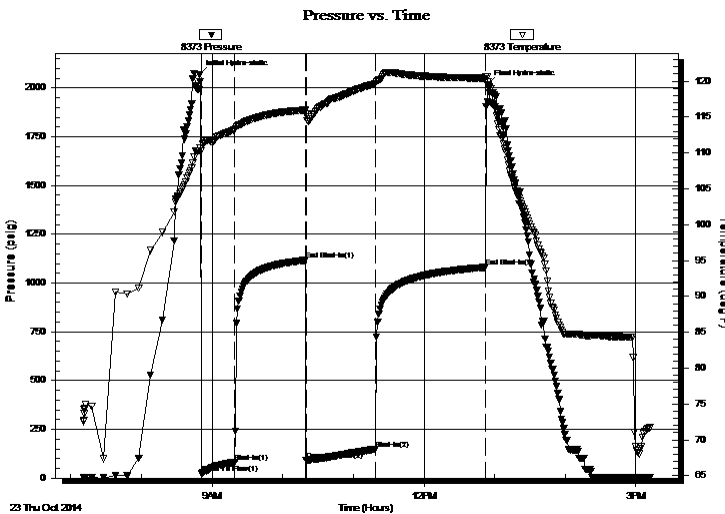
## Serial #: 8373

Inside

Press @ Run Depth: 147.78 psig @ 4173.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2014.10.23 End Date: 2014.10.23 Last Calib.: 2014.10.23  
 Start Time: 07:10:48 End Time: 15:12:12 Time On Btm: 2014.10.23 @ 08:49:13  
 Time Off Btm: 2014.10.23 @ 12:54:13

TEST COMMENT: IF: 1/4 blow BOB in 28 min.  
 IS: No return.  
 FF: Surface blow BOB in 40 min.  
 FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2066.13	110.27	Initial Hydro-static
2	22.25	110.32	Open To Flow (1)
30	82.74	113.20	Shut-In(1)
90	1116.91	115.97	End Shut-In(1)
91	91.39	115.44	Open To Flow (2)
150	147.78	119.62	Shut-In(2)
243	1080.75	120.39	End Shut-In(2)
245	2014.86	119.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocm 10%o 90% m	0.30
124.00	gocm 10%g 20%o 70% m	1.20
154.00	go 10%g 90%o	2.16
0.00	90 GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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



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## Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	22 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	51.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	6.80 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2500.00 ppm				
Filter Cake:	1.00 inches				

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	ocm 10%o 90%m	0.305
124.00	gocm 10%g 20%o 70%m	1.202
154.00	go 10%g 90%o	2.160
0.00	90 GIP	0.000

Total Length: 340.00 ft      Total Volume: 3.667 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: 23@70=22

### Pressure vs. Time

