



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Berexco LLC  
 2020 N. Bramblewood  
 Wichita Ks 67206  
 ATTN:

**Morgan Z1**  
**22-16-12w, Barton, Ks**  
 Job Ticket: 42749 **DST#: 2**  
 Test Start: 2011.05.28 @ 07:01:18

## GENERAL INFORMATION:

Formation: **KC "B,C"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 08:14:18  
 Time Test Ended: 12:59:48  
 Interval: **3120.00 ft (KB) To 3155.00 ft (KB) (TVD)**  
 Total Depth: 3155.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole  
 Tester: Brett Dickinson  
 Unit No: 47  
 Reference Elevations: 1927.00 ft (KB)  
 1919.00 ft (CF)  
 KB to GR/CF: 8.00 ft

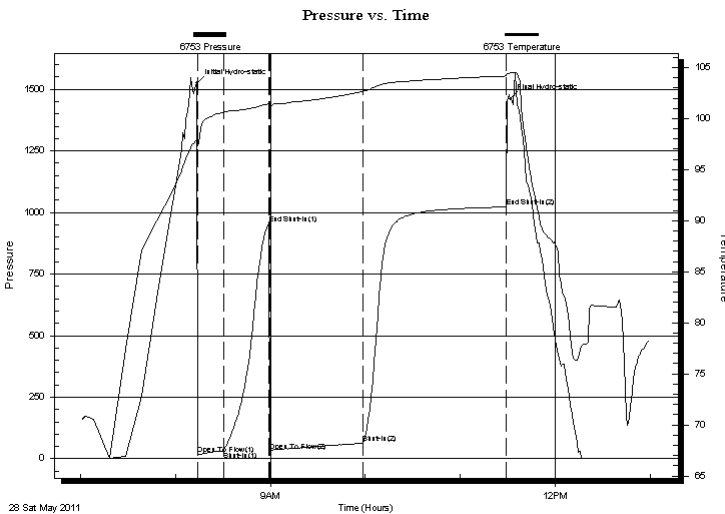
## Serial #: 6753

Inside

Press @ Run Depth: 63.32 psig @ 3125.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2011.05.28 End Date: 2011.05.28 Last Calib.: 2011.05.28  
 Start Time: 07:01:23 End Time: 12:59:47 Time On Btm: 2011.05.28 @ 08:13:48  
 Time Off Btm: 2011.05.28 @ 11:31:48

TEST COMMENT: IF-BOB in 4.5min  
 IS- No blow  
 FF-BOB immediately  
 FS- No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1523.09	97.84	Initial Hydro-static
1	16.74	97.39	Open To Flow (1)
17	30.29	100.61	Shut-In(1)
45	953.37	101.42	End Shut-In(1)
46	30.59	101.12	Open To Flow (2)
105	63.32	102.67	Shut-In(2)
195	1022.08	104.17	End Shut-In(2)
198	1460.08	104.46	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
70.00	SGOCM 10%G 30%M 60%O	0.98
60.00	SGOCM 10%G 50%M 40%O	0.84
0.00	1575ft GIP	0.00

## 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:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	SGOCM 10%G 30%M 60%O	0.982
60.00	SGOCM 10%G 50%M 40%O	0.842
0.00	1575ft GIP	0.000

Total Length: 130.00 ft      Total Volume: 1.824 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

