



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shake Spear Co Inc.

**Zerr Trust**

202 W Main St.  
Salem IL, 62881

**Gove**

ATTN: Tim Priest

Job Ticket: 042652

**DST#: 1**

Test Start: 2011.05.27 @ 09:53:27

## GENERAL INFORMATION:

Formation: "D"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:50:42

Time Test Ended: 16:56:27

Test Type: Conventional Bottom Hole

Tester: Rene Gonzalez

Unit No: 28

**Interval: 3992.00 ft (KB) To 4032.00 ft (KB) (TVD)**

Reference Elevations: 2871.00 ft (KB)

Total Depth: 4033.00 ft (KB) (TVD)

2863.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8675**

**Inside**

Press @ Run Depth: 97.59 psig @ 3993.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.27

End Date: 2011.05.27

Last Calib.: 2011.05.27

Start Time: 09:53:28

End Time: 16:56:27

Time On Btm: 2011.05.27 @ 11:50:27

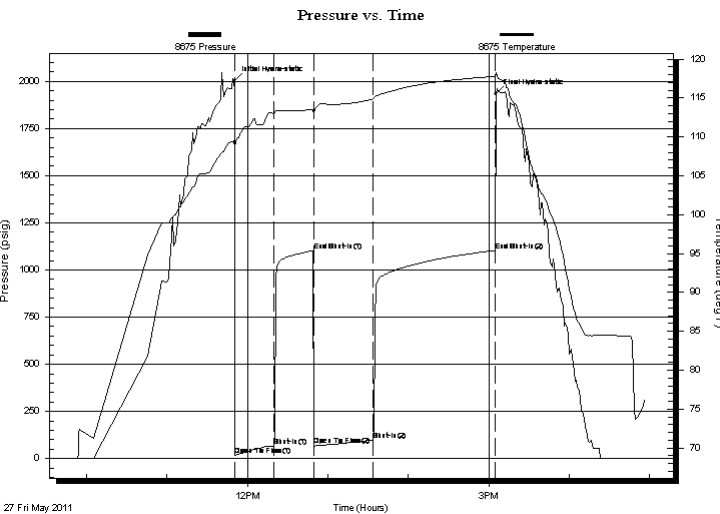
Time Off Btm: 2011.05.27 @ 15:05:27

**TEST COMMENT:** IF:4 1/2 inch blow

IS:No return

FF:5 inch blow

FS:No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2001.94	109.49	Initial Hydro-static
1	16.52	108.78	Open To Flow (1)
30	65.98	113.02	Shut-In(1)
59	1102.80	113.52	End Shut-In(1)
60	68.44	112.85	Open To Flow (2)
104	97.59	114.88	Shut-In(2)
195	1103.23	117.78	End Shut-In(2)
195	1932.55	118.04	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	100% mud	0.30
120.00	40%m 60%w	1.41

## 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:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

60000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	100% mud	0.295
120.00	40% m 60% w	1.410

Total Length: 180.00 ft      Total Volume: 1.705 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .117 @ 79=60000

### Pressure vs. Time

