



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Company Inc.

Zerr Trust 1-23

202 W Main St.
Salem IL, 62881

23-13-31 Gove, KS

ATTN: Tim Priest

Job Ticket: 042680

DST#: 6

Test Start: 2011.06.01 @ 01:00:38

GENERAL INFORMATION:

Formation: **Cherokee sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:06:48

Time Test Ended: 07:11:32

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: 4510.00 ft (KB) To 4557.00 ft (KB) (TVD)

Reference Elevations: 2873.00 ft (KB)

Total Depth: 4557.00 ft (KB) (TVD)

2863.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press @ Run Depth: 35.31 psig @ 4511.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.01

End Date:

2011.06.01

Last Calib.:

2011.06.01

Start Time: 01:00:38

End Time:

07:11:32

Time On Btm:

2011.06.01 @ 03:05:18

Time Off Btm:

2011.06.01 @ 05:06:48

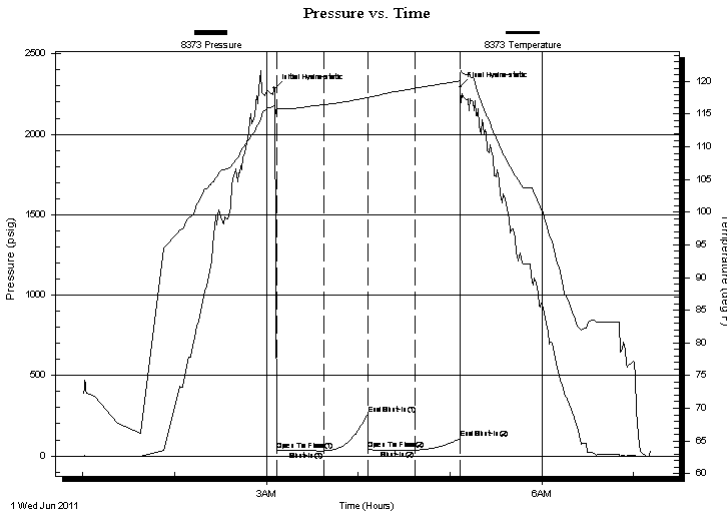
TEST COMMENT: IF: Surface blow died in 7 min.

IS: No return.

FF: No blow.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2285.52	116.22	Initial Hydro-static
2	35.73	115.58	Open To Flow (1)
33	31.30	116.43	Shut-In(1)
61	260.76	117.56	End Shut-In(1)
62	40.37	117.43	Open To Flow (2)
92	35.31	118.97	Shut-In(2)
121	108.41	120.10	End Shut-In(2)
122	2293.38	121.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud some oil spots 100% m	0.02

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:	0 ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.57 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3200.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud some oil spots 100%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

