



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Co Inc.

Zerr Trust 1-23

202 W Main St.
Salem IL, 62881

sec23 twp13s rge31

Job Ticket: 042655

DST#: 4

ATTN: Tim Priest

Test Start: 2011.05.30 @ 09:44:07

GENERAL INFORMATION:

Formation: **Myric Station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:12:22

Time Test Ended: 16:54:22

Test Type: Conventional Bottom Hole

Tester: Rene Gonzalkez

Unit No: 28

Interval: 4385.00 ft (KB) To 4415.00 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: 113.71 psig @ 4386.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.30

End Date: 2011.05.30

Last Calib.: 2011.05.30

Start Time: 09:44:08

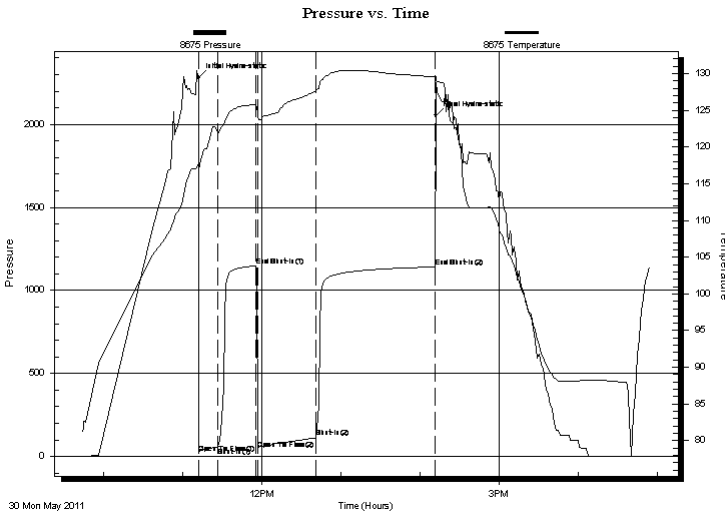
End Time: 16:54:22

Time On Btm: 2011.05.30 @ 11:12:07

Time Off Btm: 2011.05.30 @ 14:11:37

TEST COMMENT: IF:BOB in 9min
IS:No return
FF:BOB in 2min
FS:2 1/2 inch blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2281.13	117.84	Initial Hydro-static
1	21.37	116.93	Open To Flow (1)
15	54.76	122.04	Shut-In(1)
44	1148.53	125.75	End Shut-In(1)
45	45.46	124.77	Open To Flow (2)
89	113.71	127.61	Shut-In(2)
179	1141.77	129.56	End Shut-In(2)
180	2053.23	129.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	20%g 40%o 40%m	1.71
60.00	5%m 95%o	0.84
120.00	100%o	1.68
0.00	1140 feet of gas	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Co Inc.

Zerr Trust 1-23

202 W Main St.
Salem IL, 62881

sec23 twp13s rge31

Job Ticket: 042655

DST#: 4

ATTN: Tim Priest

Test Start: 2011.05.30 @ 09:44:07

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	20%g 40%o 40%m	1.705
60.00	5%m 95%o	0.842
120.00	100%o	1.683
0.00	1140 feet of gas	0.000

Total Length: 360.00 ft

Total Volume: 4.230 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 38@90=35

