



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: 042656

DST#: 5

ATTN: Tim Priest

Test Start: 2011.05.31 @ 08:50:22

GENERAL INFORMATION:

Formation: **Johnson zone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:33:52

Time Test Ended: 15:55:52

Test Type: Conventional Bottom Hole

Tester: Rene Gonzalkez

Unit No: 28

Interval: 4471.00 ft (KB) To 4512.00 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: 151.64 psig @ 4472.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.31

End Date:

2011.05.31

Last Calib.:

2011.05.31

Start Time: 08:50:23

End Time:

15:51:52

Time On Btm:

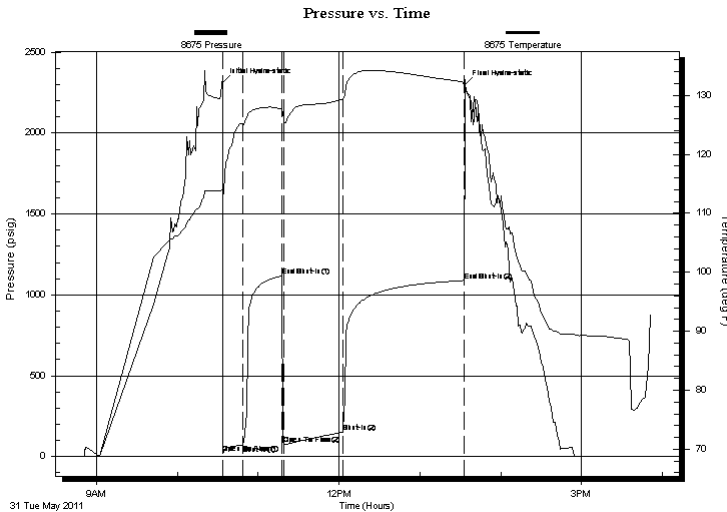
2011.05.31 @ 10:33:37

Time Off Btm:

2011.05.31 @ 13:33:22

TEST COMMENT: IF:BOB in 7min
IS:Half inch blow
FF:BOB in 4min
FS:BOB in 56min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2313.01	113.88	Initial Hydro-static
1	23.80	112.76	Open To Flow (1)
15	72.60	125.11	Shut-In(1)
44	1117.70	127.68	End Shut-In(1)
45	74.60	126.04	Open To Flow (2)
90	151.64	129.33	Shut-In(2)
179	1088.62	132.21	End Shut-In(2)
180	2301.25	131.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	Oil 100%	2.69
60.00	10%m 20%g 70%o	0.84
120.00	10%m 10%g 80%o	1.68
0.00	1380 feet of gas	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:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

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 bbbl
250.00	Oil 100%	2.687
60.00	10%m 20%g 70%o	0.842
120.00	10%m 10%g 80%o	1.683
0.00	1380 feet of gas	0.000

Total Length: 430.00 ft

Total Volume: 5.212 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

