



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Comp Inc

11-16s-34w Scott, Ks

202 West Main St
Salem, IL
62881
ATTN: Tim Priest

Carson #1-11

Job Ticket: 45874

DST#: 5

Test Start: 2012.05.14 @ 05:10:49

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 08:02:49

Time Test Ended: 12:20:19

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4673.00 ft (KB) To 4723.00 ft (KB) (TVD)

Reference Elevations: 3127.00 ft (KB)

Total Depth: 4723.00 ft (KB) (TVD)

3117.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6771 Inside

Press @ Run Depth: 28.84 psig @ 4674.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.14

End Date:

2012.05.14

Last Calib.: 2012.05.14

Start Time: 05:10:49

End Time:

12:02:19

Time On Btm: 2012.05.14 @ 08:02:34

Time Off Btm: 2012.05.14 @ 10:07:49

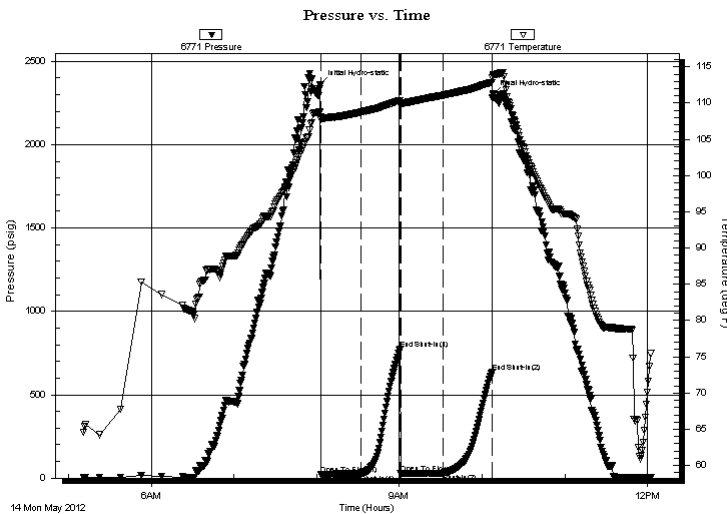
TEST COMMENT: 1/4" in blow, died in 7 min

No return

No blow

No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2359.16	108.74	Initial Hydro-static
1	22.31	107.66	Open To Flow (1)
30	25.48	108.73	Shut-In(1)
58	775.26	110.31	End Shut-In(1)
59	27.25	110.05	Open To Flow (2)
89	28.84	111.07	Shut-In(2)
125	636.59	112.84	End Shut-In(2)
126	2301.06	113.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud w/oil spots on top 100%m	0.01

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud w /oil spots on top 100%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6771

Inside

Shakespeare Oil Corp Inc

Carson #1-11

DST Test Number: 5

