



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Company

Glassman 6-35

202 West Main Street
Salem, IL 62881

35-12s-32w

Job Ticket: 042670

DST#: 2

ATTN: Tim Priest

Test Start: 2011.06.30 @ 00:45:00

GENERAL INFORMATION:

Formation: **Kansas City "E-F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:12:30

Time Test Ended: 07:53:30

Test Type: Conventional Bottom Hole

Tester: Jace McKinney

Unit No: 28

Interval: 4096.00 ft (KB) To 4112.00 ft (KB) (TVD)

Reference Elevations: 2985.00 ft (KB)

Total Depth: 4112.00 ft (KB) (TVD)

2975.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 10.00 ft

Serial #: 8371

Outside

Press@RunDepth: 592.08 psig @ 4113.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.30

End Date: 2011.06.30

Last Calib.: 2011.06.30

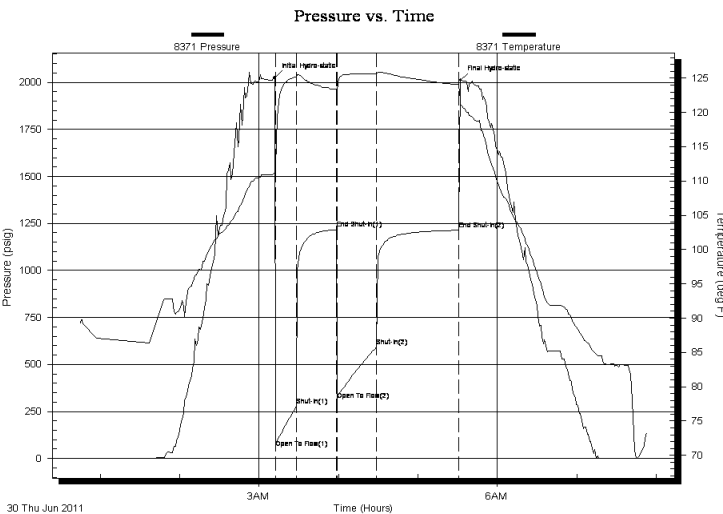
Start Time: 00:45:01

End Time: 07:53:30

Time On Btm: 2011.06.30 @ 03:12:00

Time Off Btm: 2011.06.30 @ 05:32:15

TEST COMMENT: B.O.B. in 3 min.
No Return Blow
B.O.B. in 3 1/2 min.
No Return Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.42	111.30	Initial Hydro-static
1	53.23	111.13	Open To Flow(1)
17	276.73	125.20	Shut-In(1)
47	1217.25	123.35	End Shut-In(1)
47	306.01	122.89	Open To Flow(2)
77	592.08	125.63	Shut-In(2)
139	1214.12	124.03	End Shut-In(2)
141	2009.57	121.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume(bbl)
90.00	100% W	0.44
1000.00	100% W	14.03
110.00	MCW 30%M 70%W	1.54

Gas Rates

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



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FLUID SUMMARY

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DST#: 2

ATTN: Tim Priest

Test Start: 2011.06.30 @ 00:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: ppm

Viscosity: 47.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.99 in³

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
90.00	100% W	0.443
1000.00	100% W	14.027
110.00	MCW 30%M 70%W	1.543

Total Length: 1200.00 ft Total Volume: 16.013 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .08 @ 73 F = 90,000

Serial #: 8371

Outside

Shakespeare Oil Company

35-12s-32w

DST Test Number: 2

