



**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: 042673

**DST#: 5**

ATTN: Tim Priest

Test Start: 2011.07.03 @ 19:50:00

## GENERAL INFORMATION:

Formation: **Johnson Zone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:52:45

Time Test Ended: 05:26:30

Test Type: Conventional Bottom Hole

Tester: Jace McKinney

Unit No: 28

**Interval: 4510.00 ft (KB) To 4590.00 ft (KB) (TVD)**

Reference Elevations: 2985.00 ft (KB)

Total Depth: 4590.00 ft (KB) (TVD)

2975.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 10.00 ft

**Serial #: 8675**

**Inside**

Press @ Run Depth: 157.47 psig @ 4591.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.03

End Date:

2011.07.04

Last Calib.: 2011.07.04

Start Time: 19:50:01

End Time:

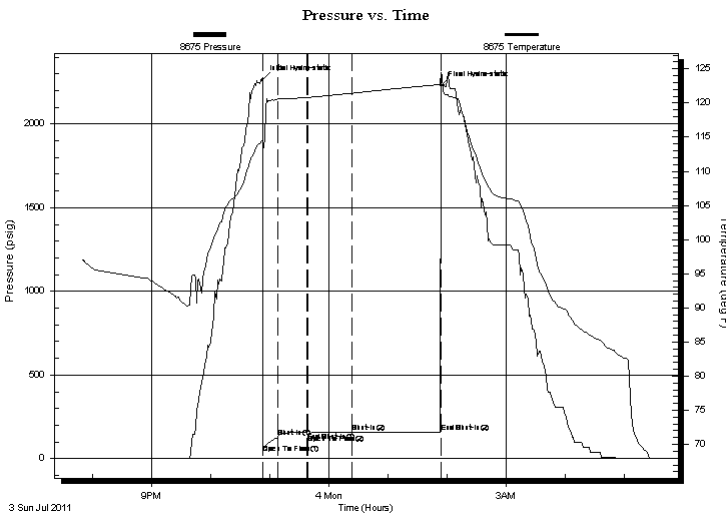
05:26:30

Time On Btm: 2011.07.03 @ 22:52:30

Time Off Btm: 2011.07.04 @ 01:54:15

**TEST COMMENT:** B.O.B. in 7 1/2 min.  
Weak Surface Return Blow  
Built to 1" Blow  
No Return Blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2264.20	114.53	Initial Hydro-static
1	29.08	113.12	Open To Flow (1)
16	126.92	120.56	Shut-In(1)
46	156.50	120.82	End Shut-In(1)
46	147.68	120.82	Open To Flow (2)
91	157.47	121.44	Shut-In(2)
181	158.90	122.72	End Shut-In(2)
182	2229.39	124.48	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	OCM 5%O 95%M	0.86
175.00	OCM 5%O 95%M	2.45

## 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:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 34.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	OCM 5%O 95%M	0.863
175.00	OCM 5%O 95%M	2.455

Total Length: 295.00 ft      Total Volume: 3.318 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

