



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Shakespear Oil Co, Inc

**Glassman 5-35**

202 W. Main St.  
Salem, IL 62881

**35 12s 32w Logan**

Job Ticket: 042107

**DST#: 4**

ATTN: Brad Rine

Test Start: 2011.04.03 @ 01:26:00

## GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:36:00

Time Test Ended: 09:08:30

Test Type: Conventional Bottom Hole

Tester: Bradley

Unit No: Walter

**Interval: 4555.00 ft (KB) To 4600.00 ft (KB) (TVD)**

Reference Elevations: 2994.00 ft (KB)

Total Depth: 4600.00 ft (KB) (TVD)

2985.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

**Serial #: 8360 Outside**

Press @ Run Depth: 175.71 psig @ 4556.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.03

End Date:

2011.04.03

Last Calib.:

2011.04.03

Start Time:

01:26:05

End Time:

09:08:29

Time On Btm:

2011.04.03 @ 03:35:15

Time Off Btm:

2011.04.03 @ 06:08:00

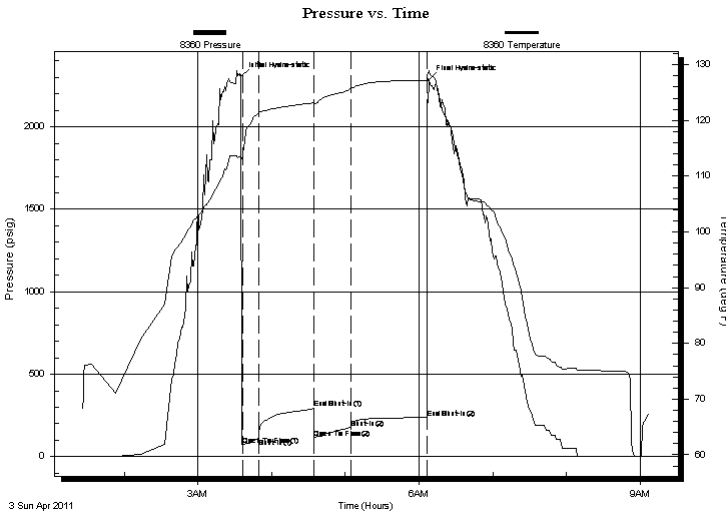
TEST COMMENT: IF: BOB @ 40 seconds.

IS: No return blow.

FF: BOB @ 1 1/4 minutes.

FS: 4 inches return/ Gas to surface/ vented line.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2306.68	113.74	Initial Hydro-static
1	67.44	113.19	Open To Flow (1)
14	112.34	121.38	Shut-In(1)
60	292.30	123.19	End Shut-In(1)
60	109.32	123.08	Open To Flow (2)
89	175.71	125.72	Shut-In(2)
152	234.68	127.20	End Shut-In(2)
153	2285.84	129.00	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
180.00	gw mco 20g 10w 10m 60o	1.08
120.00	gmco 10g 15m 75o (thick)	1.19
90.00	gocm 20g 10o 70m	0.90
0.00	4150 ft GIP	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:

24 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 70.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
180.00	gw mco 20g 10w 10m 60o	1.081
120.00	gmco 10g 15m 75o (thick)	1.194
90.00	gocm 20g 10o 70m	0.895
0.00	4150 ft GIP	0.000

Total Length: 390.00 ft

Total Volume: 3.170 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

