



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespear Oil Co., Inc

**Church of God #1-26**

202 W. Main Street  
Salen, IL 62881

**26 16s 34w Scott, Ks**

ATTN: Tim Priest

Job Ticket: 43145

**DST#: 7**

Test Start: 2011.06.18 @ 20:38:00

## GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:19:50

Time Test Ended: 05:41:19

Test Type: Straddle

Tester: Bradley Walter

Unit No: 37

**Interval: 4466.00 ft (KB) To 4500.00 ft (KB) (TVD)**

Reference Elevations: 3121.00 ft (KB)

Total Depth: 4900.00 ft (KB) (TVD)

3116.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8018**

**Inside**

Press @ Run Depth: 52.31 psig @ 4496.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.18

End Date:

2011.06.19

Last Calib.:

2011.06.19

Start Time: 20:38:02

End Time:

05:41:19

Time On Btm:

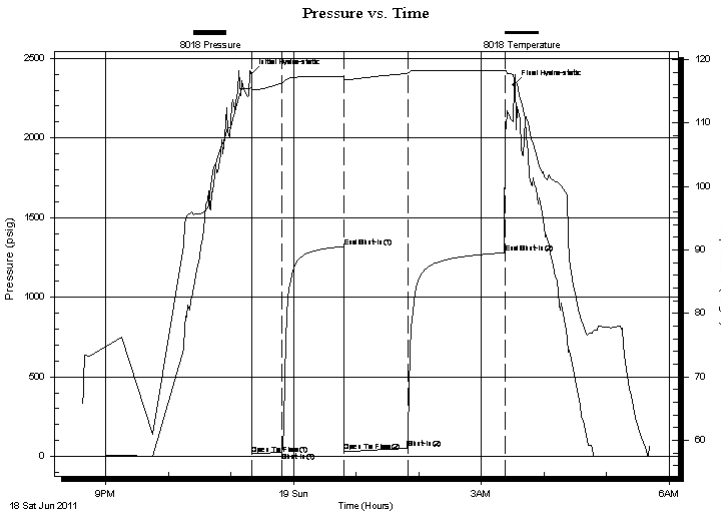
2011.06.18 @ 23:19:40

Time Off Btm:

2011.06.19 @ 03:31:00

**TEST COMMENT:** IF: 1/2 inch blow .  
IS: No return blow .  
FF: Surface blow , Started @ 15minutes.  
FS: No return blow .

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2405.16	115.71	Initial Hydro-static
1	16.09	114.65	Open To Flow (1)
30	27.81	116.32	Shut-In(1)
89	1318.25	117.35	End Shut-In(1)
89	30.38	116.66	Open To Flow (2)
150	52.31	117.82	Shut-In(2)
243	1279.53	118.24	End Shut-In(2)
252	2333.87	117.06	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
70.00	w cm 70w 30m	0.34

## Gas Rates

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





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**FLUID SUMMARY**

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Job Ticket: 43145

**DST#: 7**

ATTN: Tim Priest

Test Start: 2011.06.18 @ 20:38:00

**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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
70.00	w cm 70w 30m	0.344

Total Length: 70.00 ft      Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

