



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil Co

Church Of God 1-26

202 W main St.
Salem, Il 62881

26-16-34 Scott Ks

Job Ticket: 042685

DST#: 2

ATTN: Tim Priest

Test Start: 2011.06.14 @ 07:22:13

GENERAL INFORMATION:

Formation: **Lansing H**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:08:23

Time Test Ended: 14:05:22

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: 4192.00 ft (KB) To 4240.00 ft (KB) (TVD)

Reference Elevations: 3121.00 ft (KB)

Total Depth: 4240.00 ft (KB) (TVD)

3116.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press @ Run Depth: 1035.17 psig @ 4197.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.14

End Date:

2011.06.14

Last Calib.:

2011.06.14

Start Time:

07:22:13

End Time:

14:05:22

Time On Btm:

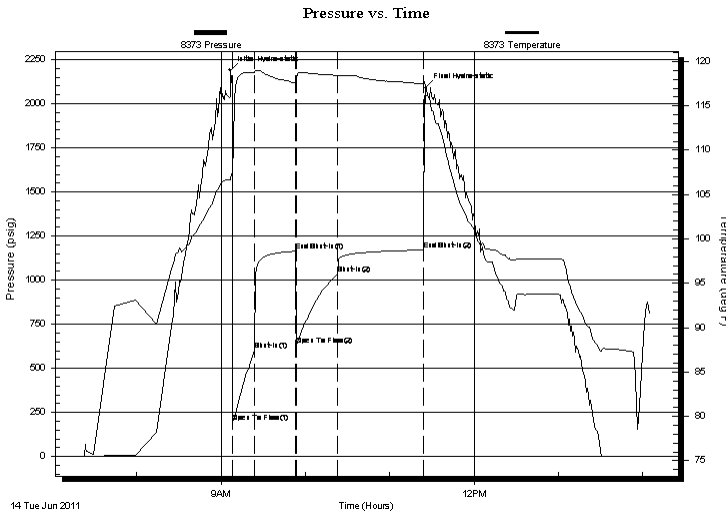
2011.06.14 @ 09:06:38

Time Off Btm:

2011.06.14 @ 11:25:38

TEST COMMENT: IF: 1/4 blow BOB in 1 min.
IS: No return.
FF: 1/4 blow BOB in 2 min.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2188.84	106.81	Initial Hydro-static
2	192.49	107.45	Open To Flow (1)
17	602.00	118.77	Shut-In(1)
47	1164.27	117.63	End Shut-In(1)
47	630.16	117.53	Open To Flow (2)
77	1035.17	118.44	Shut-In(2)
138	1170.92	117.53	End Shut-In(2)
139	2090.56	116.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2046.00	water 100%w	27.57
320.00	mcw 90%w 10%m	4.49

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co

Church Of God 1-26

202 W main St.
Salem, Il 62881

26-16-34 Scott Ks

Job Ticket: 042685

DST#: 2

ATTN: Tim Priest

Test Start: 2011.06.14 @ 07:22:13

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:

24000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2046.00	water 100%w	27.570
320.00	mcw 90%w 10%m	4.489

Total Length: 2366.00 ft Total Volume: 32.059 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .22@91=24000

