



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

ATTN: Tim Priest

Job Ticket: 042684

DST#: 1

Test Start: 2011.06.13 @ 11:51:29

GENERAL INFORMATION:

Formation: **Lansing B& C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:31:09

Time Test Ended: 18:07:08

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: 4065.00 ft (KB) To 4110.00 ft (KB) (TVD)

Reference Elevations: 3121.00 ft (KB)

Total Depth: 4110.00 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: 347.04 psig @ 4070.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.13

End Date:

2011.06.13

Last Calib.:

2011.06.13

Start Time: 11:51:29

End Time:

18:07:08

Time On Btm:

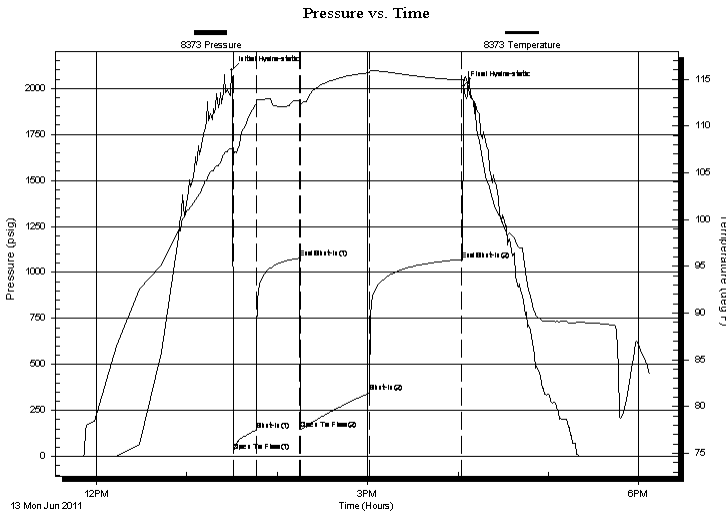
2011.06.13 @ 13:29:39

Time Off Btm:

2011.06.13 @ 16:03:39

TEST COMMENT: IF: 1/4 blow BOB in 9 min.
IS: No return.
FF: 1/4 blow BOB in 10 min.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2097.47	107.57	Initial Hydro-static
2	26.12	106.86	Open To Flow (1)
17	144.86	112.37	Shut-In(1)
46	1078.02	112.64	End Shut-In(1)
46	145.69	112.22	Open To Flow (2)
92	347.04	115.69	Shut-In(2)
153	1070.36	114.91	End Shut-In(2)
154	2012.92	114.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
372.00	mcw 95%w 5%m	4.09
186.00	mcw 70%w 30%m	2.61
169.00	w cm oil spots 30%w 70%m	2.37

Gas Rates

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



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FLUID SUMMARY

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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:

27000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
372.00	mcw 95%w 5%m	4.089
186.00	mcw 70%w 30%m	2.609
169.00	w cm oil spots 30%w 70%m	2.371

Total Length: 727.00 ft Total Volume: 9.069 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .2@89=27000

