



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co., Inc.

36-16s-34w Scott Co.

202 W Main St
Salem, IL 62881

Janzen #3-36

Job Ticket: 56352

DST#: 1

ATTN: Mark Herndon

Test Start: 2014.02.23 @ 11:52:00

GENERAL INFORMATION:

Formation: " E & F "

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:07:00

Time Test Ended: 18:25:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Samuel Esparza

Unit No: #71

Interval: 4105.00 ft (KB) To 4145.00 ft (KB) (TVD)

Total Depth: 4145.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3114.00 ft (KB)

3102.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8845

Inside

Press @ Run Depth: 25.35 psig @ 4106.00 ft (KB)

Start Date: 2014.02.23

End Date: 2014.02.23

Start Time: 11:52:05

End Time: 18:25:29

Capacity: 8000.00 psig

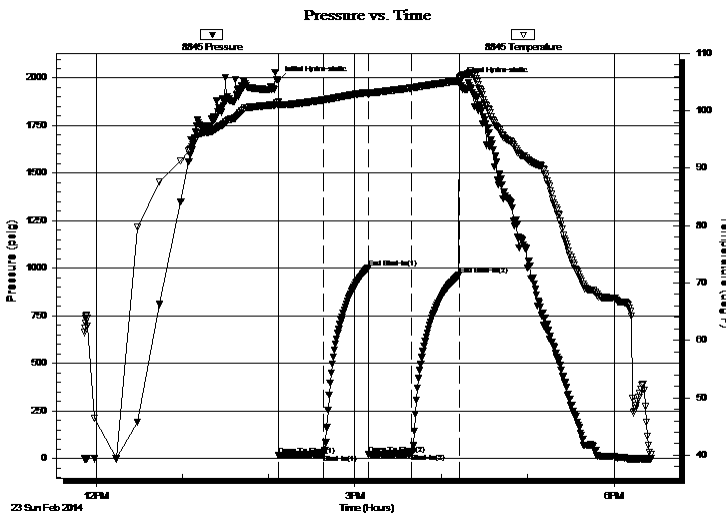
Last Calib.: 2014.02.23

Time On Btm: 2014.02.23 @ 14:06:45

Time Off Btm: 2014.02.23 @ 16:13:00

TEST COMMENT: IF: 1/2" Blow .
IS: No Return.
FF: Weak Surface Blow .
FS: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1986.10	101.47	Initial Hydro-static
1	16.57	100.84	Open To Flow (1)
32	20.06	101.86	Shut-In(1)
63	1001.65	103.20	End Shut-In(1)
63	21.54	102.81	Open To Flow (2)
93	25.35	103.97	Shut-In(2)
126	963.74	105.22	End Shut-In(2)
127	1983.13	105.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	Mud 100m	0.35

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2014.02.23 @ 11:52:00

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: 42.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	Mud 100m	0.351

Total Length: 25.00 ft Total Volume: 0.351 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8845

Inside

Shakespeare Oil Co., Inc.

Janzen #3-36

DST Test Number: 1

