



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespear Oil Co. Inc.

Stoll #2-17

202 W Main St.
Salem, IL. 62881

17/13/32/Logan,KS

ATTN: Tim Priest

Job Ticket: 43311

DST#: 3

Test Start: 2011.05.11 @ 02:08:00

GENERAL INFORMATION:

Formation: **Lansing "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:59:30

Time Test Ended: 08:55:15

Test Type: Conventional Bottom Hole

Tester: Kevin Mack

Unit No: 55

Interval: 4081.00 ft (KB) To 4110.00 ft (KB) (TVD)

Total Depth: 4110.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3038.00 ft (KB)

3026.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6771

Inside

Press @ Run Depth: 66.75 psig @ 4082.00 ft (KB)

Start Date: 2011.05.11

End Date:

2011.05.11

Start Time: 02:08:15

End Time:

08:55:15

Capacity: 8000.00 psig

Last Calib.: 2011.05.11

Time On Btm: 2011.05.11 @ 03:59:15

Time Off Btm: 2011.05.11 @ 07:02:30

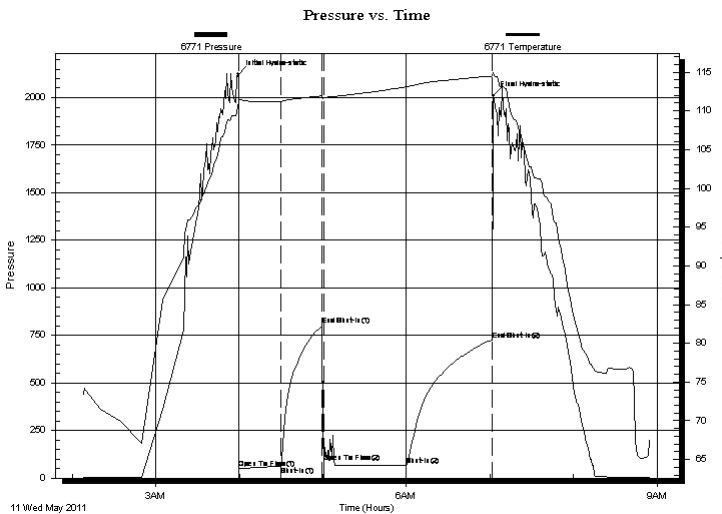
TEST COMMENT: IF: Blow built to 2 3/4"

IS: No Return

FF: Blow started @ 7 min built to 3/4"

FS: No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2123.80	110.83	Initial Hydro-static
1	50.31	110.55	Open To Flow (1)
31	60.30	111.22	Shut-In(1)
61	804.00	111.96	End Shut-In(1)
62	83.79	111.68	Open To Flow (2)
121	66.75	113.11	Shut-In(2)
182	725.89	114.50	End Shut-In(2)
184	2009.26	114.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OCM 5o 95M	0.05
50.00	OSM 100M (oil spots)	0.25

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2011.05.11 @ 02:08:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	OCM 5o 95M	0.049
50.00	OSM 100M (oil spots)	0.246

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

