



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil

Ottley #5-15

202 W. Main
Salem, IL 62881

S15-14-32 Logan, KS

ATTN: Steve Davis

Job Ticket: 35329

DST#: 1

Test Start: 2009.10.05 @ 08:46:00

GENERAL INFORMATION:

Formation: **Lansing 'D,E'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:59:45

Time Test Ended: 16:04:45

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: 3816.00 ft (KB) To 3840.00 ft (KB) (TVD)

Reference Elevations: 2752.00 ft (KB)

Total Depth: 3840.00 ft (KB) (TVD)

2742.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8351

Inside

Press @ Run Depth: 116.21 psig @ 3820.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2009.10.05

End Date:

2009.10.05

Last Calib.: 2009.10.05

Start Time: 08:46:01

End Time:

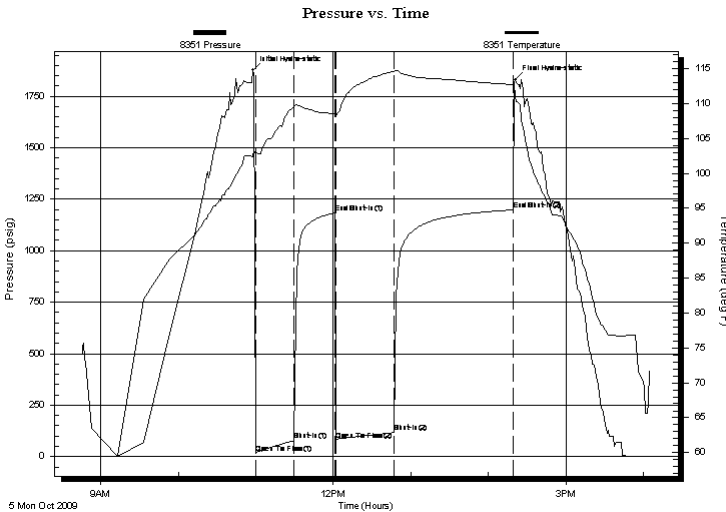
16:04:45

Time On Btm: 2009.10.05 @ 10:57:45

Time Off Btm: 2009.10.05 @ 14:20:45

TEST COMMENT: IF: 5 1/2 " Blow .
IS: Weak surface return.
FF: 6" Blow .
FS: Weak surface return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1875.58	102.32	Initial Hydro-static
2	18.08	102.81	Open To Flow (1)
32	76.83	109.53	Shut-In(1)
64	1183.81	108.58	End Shut-In(1)
64	80.21	108.25	Open To Flow (2)
110	116.21	114.56	Shut-In(2)
202	1198.47	112.72	End Shut-In(2)
203	1829.90	111.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	MW 15%M 85%W	0.61
62.00	OSMW 30%M 70%W	0.87
40.00	OSWM 40%W 60%M	0.56
0.00	RW: .136 @ 77 Degrees F = 48000 chlori	0.00

Gas Rates

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

