



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: 35333

DST#: 5

Test Start: 2009.10.09 @ 07:43:00

GENERAL INFORMATION:

Formation: **Myric St./Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:41:48

Time Test Ended: 15:21:36

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: 4226.00 ft (KB) To 4278.00 ft (KB) (TVD)

Reference Elevations: 2752.00 ft (KB)

Total Depth: 4278.00 ft (KB) (TVD)

2742.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8359

Inside

Press @ Run Depth: 97.64 psig @ 4227.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2009.10.09

End Date: 2009.10.09

Last Calib.: 2009.10.09

Start Time: 07:43:05

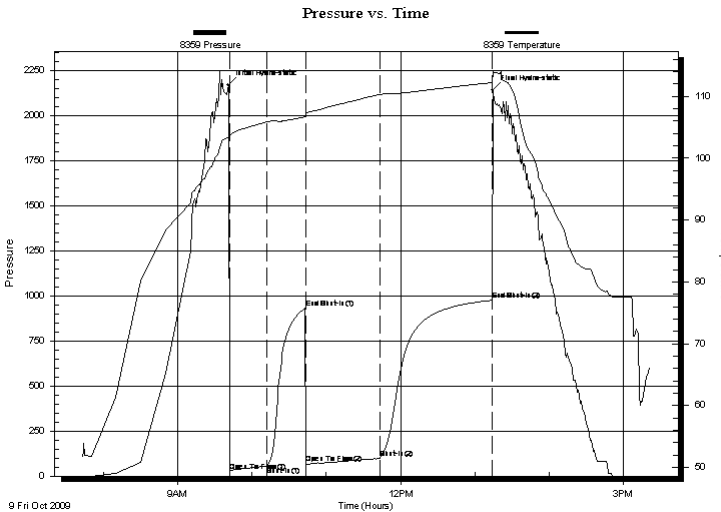
End Time: 15:21:36

Time On Btm: 2009.10.09 @ 09:40:48

Time Off Btm: 2009.10.09 @ 13:14:36

TEST COMMENT: IF: 3 1/2" Blow .
IS: Weak surface return.
FF: 4" Blow .
FS: 1/2" Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2168.97	103.32	Initial Hydro-static
1	28.61	103.21	Open To Flow (1)
31	55.77	105.91	Shut-In(1)
63	931.21	106.70	End Shut-In(1)
63	69.07	107.21	Open To Flow (2)
123	97.64	110.31	Shut-In(2)
214	974.74	112.24	End Shut-In(2)
214	2141.69	113.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	SOWCM 1%O 9%W 90%M	0.61
20.00	OWCM 7%O 13%W 80%M	0.28
0.00	Feet GIP	0.00
0.00	RW: .260 @ 65 Degrees F = 29000 chlori	0.00

Gas Rates

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

