



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Company

Glassman 6-35

202 West Main Street
Salem, IL 62881

35-12s-32w

Job Ticket: 042669

DST#: 1

ATTN: Tim Priest

Test Start: 2011.06.29 @ 06:18:00

GENERAL INFORMATION:

Formation: **Lansing "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:59:00

Time Test Ended: 13:16:00

Test Type: Conventional Bottom Hole

Tester: Jace McKinney

Unit No: 28

Interval: 4076.00 ft (KB) To 4094.00 ft (KB) (TVD)

Reference Elevations: 2985.00 ft (KB)

Total Depth: 4094.00 ft (KB) (TVD)

2975.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 484.76 psig @ 4077.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.29

End Date:

2011.06.29

Last Calib.:

2011.06.29

Start Time: 06:18:01

End Time:

13:16:00

Time On Btm:

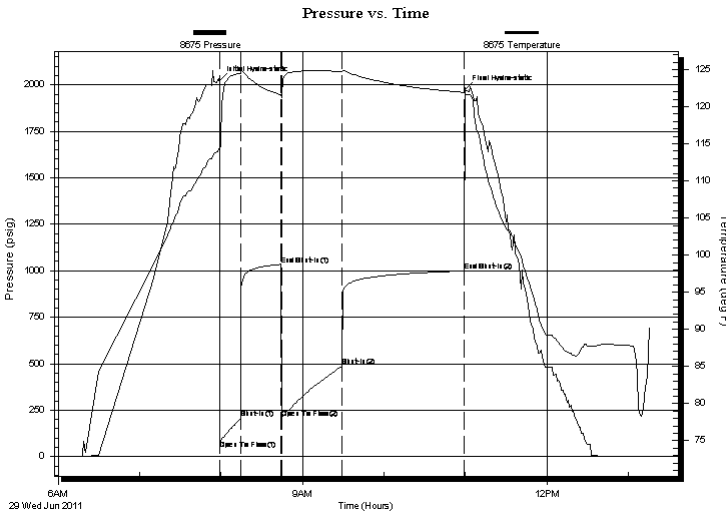
2011.06.29 @ 07:58:45

Time Off Btm:

2011.06.29 @ 11:00:00

TEST COMMENT: B.O.B. in 4 1/2 min.
Weak Surface Return Blow
B.O.B. in 5 1/2 min
No Return Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.47	114.53	Initial Hydro-static
1	36.75	113.38	Open To Flow (1)
16	205.57	124.52	Shut-In(1)
46	1033.69	121.63	End Shut-In(1)
46	203.86	121.27	Open To Flow (2)
91	484.76	124.76	Shut-In(2)
180	998.88	121.93	End Shut-In(2)
182	1974.96	121.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	100%W	0.44
1110.00	100%W	15.57
150.00	oilscum mcw 20%M 80%W	2.10
0.00	popping gas in pipe	0.00

Gas Rates

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



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FLUID SUMMARY

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ATTN: Tim Priest

Test Start: 2011.06.29 @ 06:18:00

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: 110000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
90.00	100%W	0.443
1110.00	100%W	15.570
150.00	oilscum mcw 20%M 80%W	2.104
0.00	popping gas in pipe	0.000

Total Length: 1350.00 ft Total Volume: 18.117 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .06 @ 94 F = 110000

Pressure vs. Time

