



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil
 202 West Main St
 Salem, IL
 62881
 ATTN: Tim Priest

11-13s-32w Logan, Ks

T & J Farming #1-11

Job Ticket: 44962 **DST#: 3**

Test Start: 2012.03.09 @ 06:40:44

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 08:40:44
 Time Test Ended: 12:35:44
 Interval: **4452.00 ft (KB) To 4490.00 ft (KB) (TVD)**
 Total Depth: 4490.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3017.00 ft (KB)
 3008.00 ft (CF)
 KB to GR/CF: 9.00 ft

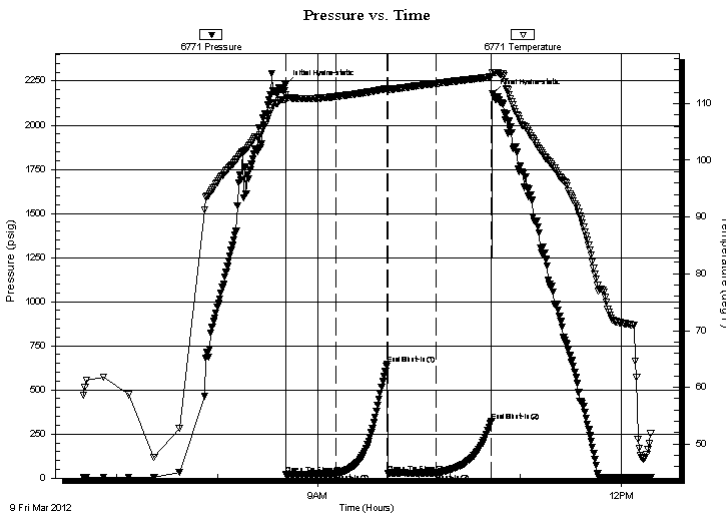
Serial #: 6771

Inside

Press @ RunDepth: 29.55 psig @ 4453.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.03.09 End Date: 2012.03.09 Last Calib.: 2012.03.09
 Start Time: 06:40:44 End Time: 12:17:44 Time On Btm: 2012.03.09 @ 08:40:29
 Time Off Btm: 2012.03.09 @ 10:43:29

TEST COMMENT: 1/8" in blow died in 23 min.
 No return
 No blow
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2229.92	111.52	Initial Hydro-static
1	21.12	110.47	Open To Flow (1)
31	25.81	111.24	Shut-In(1)
61	644.62	112.62	End Shut-In(1)
61	28.48	112.44	Open To Flow (2)
90	29.55	113.52	Shut-In(2)
122	323.77	114.69	End Shut-In(2)
123	2177.15	115.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	s o c m 2%o 98%m	0.05

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.58 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	s o c m 2%o 98%m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

