



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Ritchie Exploration INC

Dave Williams

Po Box 783188
Wichita KS 67278

Scott 25c#1

Job Ticket: 47737

DST#: 4

ATTN: 25-29s-24w Ford

Test Start: 2012.05.03 @ 10:33:49

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:49:04

Time Test Ended: 23:12:04

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

Interval: 5470.00 ft (KB) To 5581.00 ft (KB) (TVD)

Reference Elevations: 2601.00 ft (KB)

Total Depth: 5581.00 ft (KB) (TVD)

2590.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6773 Outside

Press @ Run Depth: 197.57 psig @ 5471.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.03

End Date: 2012.05.03

Last Calib.: 2012.05.03

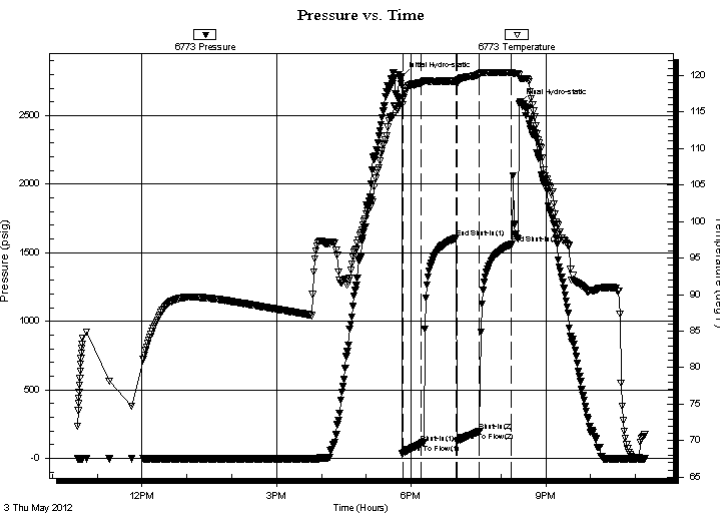
Start Time: 10:33:54

End Time: 23:12:04

Time On Btm: 2012.05.03 @ 17:47:04

Time Off Btm: 2012.05.03 @ 20:24:04

TEST COMMENT: IF: Fair blow 6 1/2"
IS: No blow back
FF: Fair blow 7 1/2"
FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2783.44	116.60	Initial Hydro-static
2	38.95	116.77	Open To Flow (1)
27	109.59	118.91	Shut-In(1)
73	1608.55	119.28	End Shut-In(1)
75	127.77	119.09	Open To Flow (2)
104	197.57	120.16	Shut-In(2)
147	1562.19	120.38	End Shut-In(2)
157	2587.18	120.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	MUD 100%	0.98
360.00	W,M 25%mud 75% water	5.05

* 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:	deg API
Mud Weight: lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 66.00 sec/qt	Cushion Volume: bbl		
Water Loss: 14.99 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 11.50 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	MUD 100%	0.982
360.00	W,M 25% mud 75% water	5.050

Total Length: 430.00 ft Total Volume: 6.032 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

