



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Comanche Resources Company
 6520 Western AVE STE 300
 Oklahoma City OK 73116
 ATTN: Sean Deenihan

5/33s/8e Cowley KS

Massy #5-1

Job Ticket: 47475

DST#: 3

Test Start: 2012.04.12 @ 17:59:46

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:20:41

Time Test Ended: 02:06:25

Test Type: Conventional Bottom Hole (Reset)

Tester: Kevin Taylor

Unit No: 43

Interval: 2508.00 ft (KB) To 2560.00 ft (KB) (TVD)

Reference Elevations: 1055.00 ft (KB)

Total Depth: 2560.00 ft (KB) (TVD)

1046.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6773 Outside

Press @ Run Depth: 39.34 psig @ 2515.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.12

End Date: 2012.04.13

Last Calib.: 2012.04.13

Start Time: 17:59:46

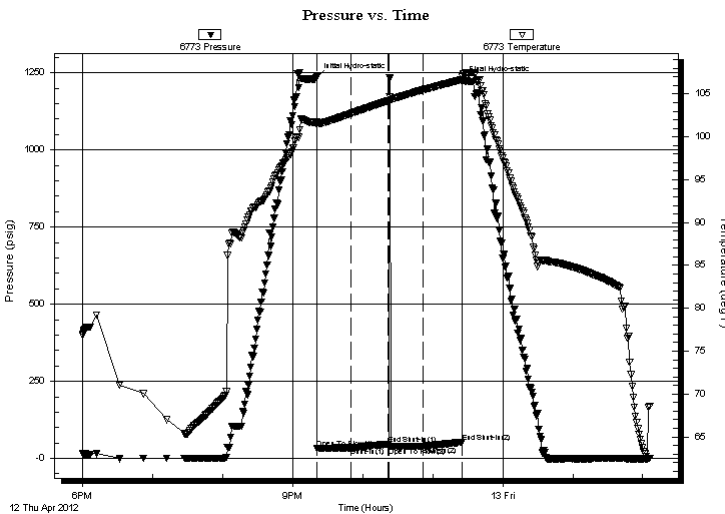
End Time: 02:06:25

Time On Btm: 2012.04.12 @ 21:20:26

Time Off Btm: 2012.04.12 @ 23:25:11

TEST COMMENT: I.F. Weak Surface Blow Died In 6 Min
 I.S.I. No Blow
 F.F. No Blow Flushed Tool Weak Surface Blow Died In 3 Min
 F.S.I. No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1236.17	101.72	Initial Hydro-static
1	32.60	101.44	Open To Flow (1)
30	34.52	102.72	Shut-In(1)
62	45.97	104.22	End Shut-In(1)
62	35.68	104.23	Open To Flow (2)
91	39.34	105.45	Shut-In(2)
125	52.64	106.67	End Shut-In(2)
125	1225.24	107.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
4.00	Oil Spotted Mud 100%M	0.02

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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5/33s/8e Cowley KS

6520 Western AVE STE 300
Oklahoma City OK 73116

Massy #5-1

Job Ticket: 47475

DST#: 3

ATTN: Sean Deenihan

Test Start: 2012.04.12 @ 17:59:46

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:

ppm

Viscosity: 70.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1300.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
4.00	Oil Spotted Mud 100%M	0.020

Total Length: 4.00 ft Total Volume: 0.020 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6773

Outside Comanche Resources Company

Massy #5-1

DST Test Number: 3

