



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Comanche Resources Company

5/33s/8e Cowley KS

6520 Western AVE STE 300
Oklahoma City OK 73116

Massy #5-1

Job Ticket: 47474

DST#: 2

ATTN: Sean Deenihan

Test Start: 2012.04.11 @ 21:26:41

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:00:56

Time Test Ended: 08:56:26

Test Type: Conventional Bottom Hole (Reset)

Tester: Kevin Taylor

Unit No: 43

Interval: 2488.00 ft (KB) To 2510.00 ft (KB) (TVD)

Reference Elevations: 1055.00 ft (KB)

Total Depth: 2510.00 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: 33.19 psig @ 2489.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.11

End Date:

2012.04.12

Last Calib.:

2012.04.12

Start Time: 21:26:46

End Time:

08:56:26

Time On Btm:

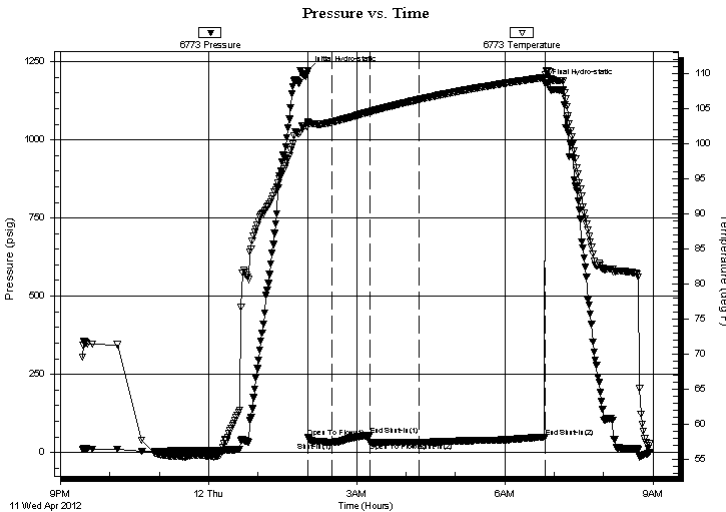
2012.04.12 @ 02:00:41

Time Off Btm:

2012.04.12 @ 06:48:56

TEST COMMENT: I.F. Weak Blow Building To 7" In 30 Min
I.S.I. No Blow
F.F. Weak BLow Built To 3 1/2" In 60 Min
F.S.I. No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1220.45	103.12	Initial Hydro-static
1	48.55	102.79	Open To Flow (1)
30	33.11	103.08	Shut-In(1)
75	54.57	104.56	End Shut-In(1)
76	33.67	104.57	Open To Flow (2)
135	33.19	106.32	Shut-In(2)
288	49.63	109.48	End Shut-In(2)
289	1178.42	109.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Oil Cut Mud TR%G 7%O 93%M	0.02
0.00	242 GIP	0.00

Gas Rates

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

* Recovery from multiple tests



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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: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Oil Cut Mud TR%G 7%O 93%M	0.025
0.00	242 GIP	0.000

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

