



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Comanche Resources Company

31/32s/8e Cowley KS

6520 Western Ave. STE 300
Oklahoma City OK 73116

Hoppy #31-1

Job Ticket: 47730

DST#: 1

ATTN: Sean Deenhain/ Micke

Test Start: 2012.04.22 @ 01:14:20

GENERAL INFORMATION:

Formation: **Pawnee/ Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:46:05

Time Test Ended: 11:30:05

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Taylor

Unit No: 47

Interval: 2392.00 ft (KB) To 2465.00 ft (KB) (TVD)

Reference Elevations: 1279.00 ft (KB)

Total Depth: 2465.00 ft (KB) (TVD)

1270.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6773 Inside

Press @ Run Depth: 58.62 psig @ 2396.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.22

End Date:

2012.04.22

Last Calib.:

2012.04.22

Start Time:

01:14:25

End Time:

11:30:05

Time On Btm:

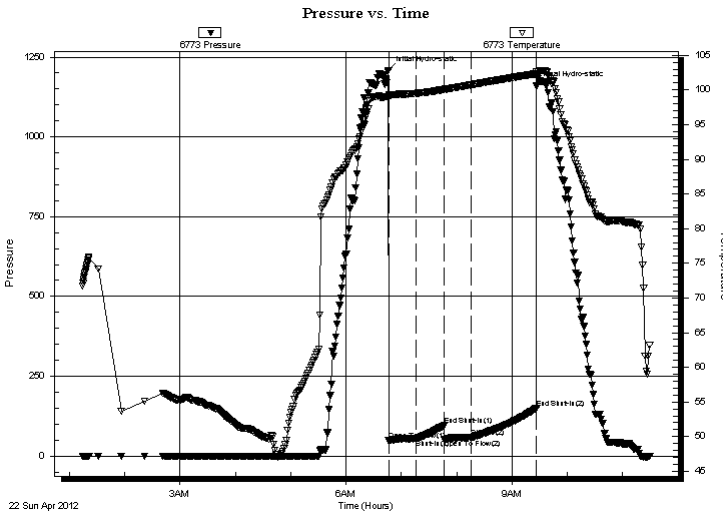
2012.04.22 @ 06:45:50

Time Off Btm:

2012.04.22 @ 09:26:35

TEST COMMENT: I.F. Weak Blow Building To 1 1/4" In 30 Min
I.S.I. No Blow
F.F. Weak Blow Building To 1 1/2" In 30 Min
F.S.I. No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1208.10	99.05	Initial Hydro-static
1	48.10	98.99	Open To Flow (1)
30	54.10	99.50	Shut-In(1)
61	94.86	100.07	End Shut-In(1)
61	52.08	100.07	Open To Flow (2)
90	58.62	100.73	Shut-In(2)
161	150.32	102.35	End Shut-In(2)
161	1158.92	102.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
8.00	Oil Spotted Mud	0.06
0.00	40 Gip	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Comanche Resources Company

31/32s/8e Cowley KS

6520 Western Ave. STE 300
Oklahoma City OK 73116

Hoppy #31-1

Job Ticket: 47730

DST#: 1

ATTN: Sean Deenhain/ Micke

Test Start: 2012.04.22 @ 01:14:20

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: 30.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 13.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
8.00	Oil Spotted Mud	0.059
0.00	40 Gip	0.000

Total Length: 8.00 ft Total Volume: 0.059 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

