



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

New Gulf Operating LLC

17-12-32

6310 E 102nd ST
Tulsa OK, 74137

Zerr 1

Job Ticket: 042145

DST#: 5

ATTN: Curtis Covey

Test Start: 2011.09.28 @ 05:55:00

GENERAL INFORMATION:

Formation: **Kansas City "K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:09:00

Time Test Ended: 12:29:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 28

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

Reference Elevations: 3004.00 ft (KB)

Total Depth: 4268.00 ft (KB) (TVD)

2994.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 26.64 psig @ 4241.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.28

End Date: 2011.09.28

Last Calib.: 2011.09.28

Start Time: 05:55:01

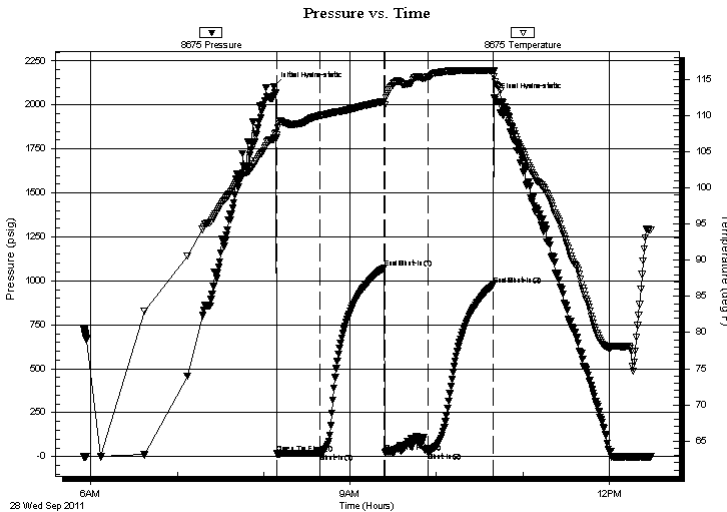
End Time: 12:29:00

Time On Btm: 2011.09.28 @ 08:07:15

Time Off Btm: 2011.09.28 @ 10:40:15

TEST COMMENT: Built to 1" blow
No return blow
No blow
No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2102.15	106.96	Initial Hydro-static
2	16.67	106.93	Open To Flow (1)
32	20.57	109.97	Shut-In(1)
77	1075.59	111.92	End Shut-In(1)
77	23.76	111.42	Open To Flow (2)
107	26.64	115.40	Shut-In(2)
152	977.60	116.21	End Shut-In(2)
153	2042.66	115.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	100 % Mud w with oil spots	0.21

Gas Rates

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

* Recovery from multiple tests



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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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	100 % Mud with oil spots	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

