



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Grand Mesa Operating Company
1700 N. Waterfront Pkwy Bldg 600
Wichita, Ks 67206
ATTN: Bob Peterson

G Anderson 3-26
26-12-32 Logan, Ks
Job Ticket: 040268 **DST#: 2**
Test Start: 2010.11.03 @ 23:57:35

GENERAL INFORMATION:

Formation: **LKC F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:40:30
Time Test Ended: 06:18:44
Interval: **4112.00 ft (KB) To 4124.00 ft (KB) (TVD)**
Total Depth: 4124.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Brandon Turley
Unit No: 35
Reference Elevations: 2997.00 ft (KB)
2992.00 ft (CF)
KB to GR/CF: 5.00 ft

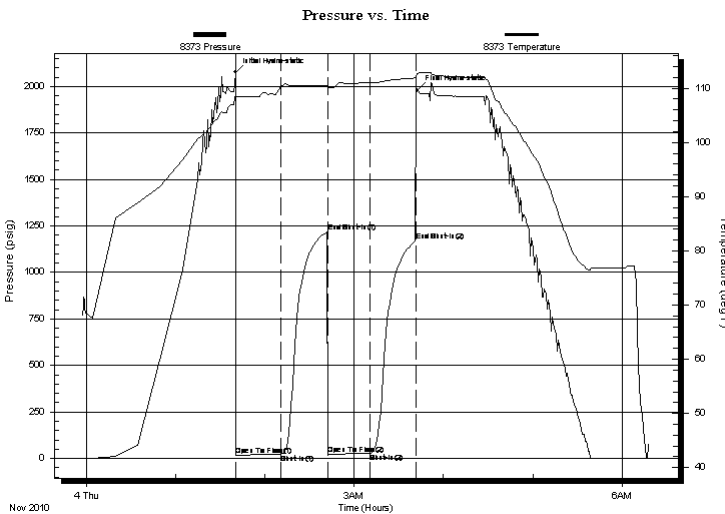
Serial #: 8373

Inside

Press @ Run Depth: 25.72 psig @ 4117.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.11.03 End Date: 2010.11.04 Last Calib.: 2010.11.04
Start Time: 23:57:35 End Time: 06:18:44 Time On Btm: 2010.11.04 @ 01:40:15
Time Off Btm: 2010.11.04 @ 03:42:45

TEST COMMENT: IF: 1/4 blow built to 3/4 in 30 min.
IS: No return.
FF: Weak surface blow built to 1/4 in 30 min.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2075.83	108.77	Initial Hydro-static
1	17.28	108.26	Open To Flow (1)
31	21.38	110.24	Shut-In(1)
62	1219.49	110.49	End Shut-In(1)
62	22.05	109.86	Open To Flow (2)
91	25.72	110.97	Shut-In(2)
121	1168.55	111.90	End Shut-In(2)
123	1983.32	112.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud some oil spots 100% m	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Grand Mesa Operating Company

G Anderson 3-26

1700 N. Waterfront Pkwy Bldg 600
Wichita, Ks 67206

26-12-32 Logan, Ks

Job Ticket: 040268

DST#: 2

ATTN: Bob Peterson

Test Start: 2010.11.03 @ 23:57:35

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud some oil spots 100% _m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

