



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Grand Mesa Operating Company

**Greg #1-26**

1700 N Waterfront PKWY  
Bldg 600  
Wichita Ks 67206  
ATTN: Steve Carl

**26-12-32 Logan Co**

Job Ticket: 040195

**DST#: 1**

Test Start: 2010.11.25 @ 19:25:15

## GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:32:15

Time Test Ended: 02:38:15

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 48

**Interval: 4582.00 ft (KB) To 4627.00 ft (KB) (TVD)**

Reference Elevations: 3023.00 ft (KB)

Total Depth: 4627.00 ft (KB) (TVD)

3018.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8358 Outside**

Press @ Run Depth: 145.93 psig @ 4615.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.25

End Date:

2010.11.26

Last Calib.:

2010.11.26

Start Time: 19:25:15

End Time:

02:38:15

Time On Btm:

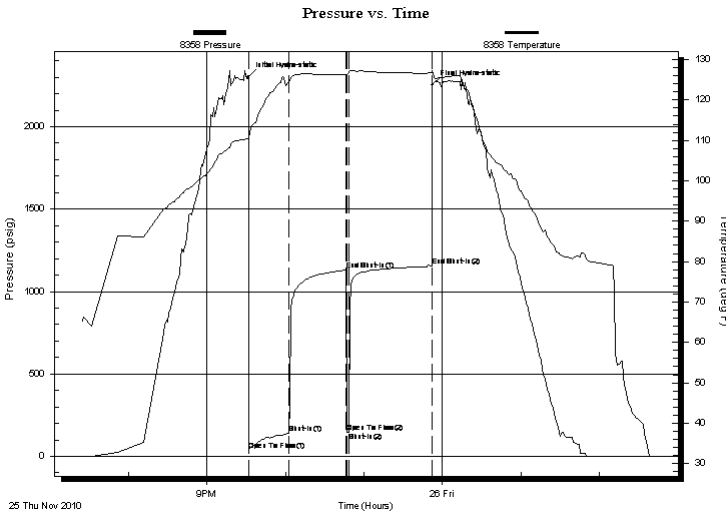
2010.11.25 @ 21:32:00

Time Off Btm:

2010.11.25 @ 23:52:30

**TEST COMMENT:** IF: Built to 7" blow  
IS: No return blow  
FF: Weak surface blow  
FS: Pulled test due to back lashing

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2303.08	110.43	Initial Hydro-static
1	37.72	110.07	Open To Flow (1)
31	141.36	124.61	Shut-In(1)
75	1130.22	126.23	End Shut-In(1)
75	143.97	125.99	Open To Flow (2)
77	145.93	126.94	Shut-In(2)
141	1154.90	126.91	End Shut-In(2)
141	2253.50	127.28	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
200.00	mud w ith oil spots	1.72

## Gas Rates

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



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**FLUID SUMMARY**

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## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
200.00	mud w ith oil spots	1.721

Total Length: 200.00 ft      Total Volume: 1.721 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

