



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Mull Drilling Co.

Jettie #1-34

1700 N Waterfront PKWY BLDG 1200 67206 6614

34/18/45

ATTN: Phil Askey

Job Ticket: 041216

DST#: 3

Test Start: 2011.05.13 @ 15:20:15

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:39:30

Time Test Ended: 21:52:00

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 48

Interval: 4745.00 ft (KB) To 4820.00 ft (KB) (TVD)

Total Depth: 4820.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 3918.00 ft (KB)

3907.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6669 Inside

Press @ Run Depth: 85.29 psig @ 4751.00 ft (KB)

Start Date: 2011.05.13

End Date:

2011.05.13

Start Time: 15:20:15

End Time:

21:52:00

Capacity: 8000.00 psig

Last Calib.: 2011.05.13

Time On Btm: 2011.05.13 @ 17:39:00

Time Off Btm: 2011.05.13 @ 19:46:45

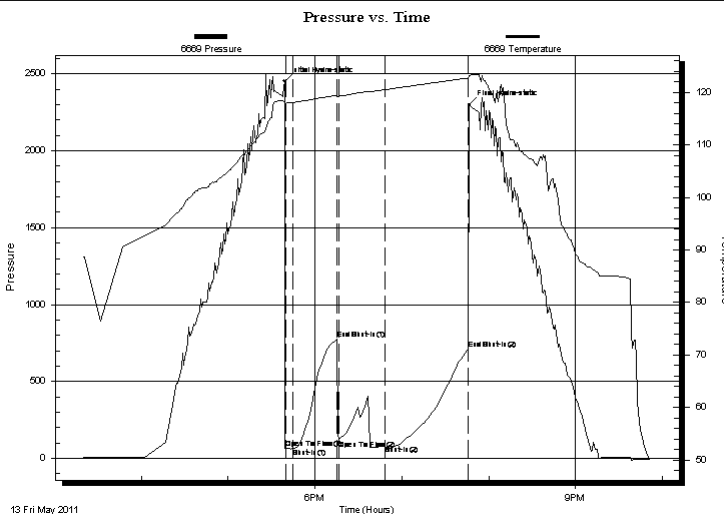
TEST COMMENT: IF:Weak surface blow

IS:No return blow

FF:Built to 2" blow

FS:No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2451.31	118.00	Initial Hydro-static
1	68.21	117.86	Open To Flow (1)
6	68.49	118.13	Shut-In(1)
36	774.79	119.43	End Shut-In(1)
38	118.42	119.26	Open To Flow (2)
70	85.29	120.54	Shut-In(2)
127	709.61	122.72	End Shut-In(2)
128	2300.09	123.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	gcom 10%g 30%o 60%m	0.12

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: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	gcom 10%g 30%o 60%m	0.121

Total Length: 20.00 ft

Total Volume: 0.121 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

