



Weatherford[®]

Completion Systems

DRILL STEM TEST REPORT

Prepared For: **Lotus Operating Co, LLC**

ATTN: Tim Hellman

1-29s-16w Barber

#1 Dunbar

Start Date: 2011.05.30 @ 19:36:37

End Date: 2011.05.31 @ 06:24:37

Job Ticket #: 43856 DST #: 1

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DRILL STEM TEST REPORT

Lotus Operating Co, LLC

#1 Dunbar

1-29s-16w Barber

Job Ticket: 43856

DST#: 1

ATTN: Tim Hellman

Test Start: 2011.05.30 @ 19:36:37

GENERAL INFORMATION:

Formation: **Cher. SD & Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:41:37

Time Test Ended: 06:24:37

Test Type: Conventional Bottom Hole

Tester: Cody Bloedorn

Unit No: 38

Interval: 4634.00 ft (KB) To 4689.00 ft (KB) (TVD)

Reference Elevations: 2064.00 ft (KB)

Total Depth: 4689.00 ft (KB) (TVD)

2055.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 8354 Inside

Press@RunDepth: psig @ 4686.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.30 End Date: 2011.05.31

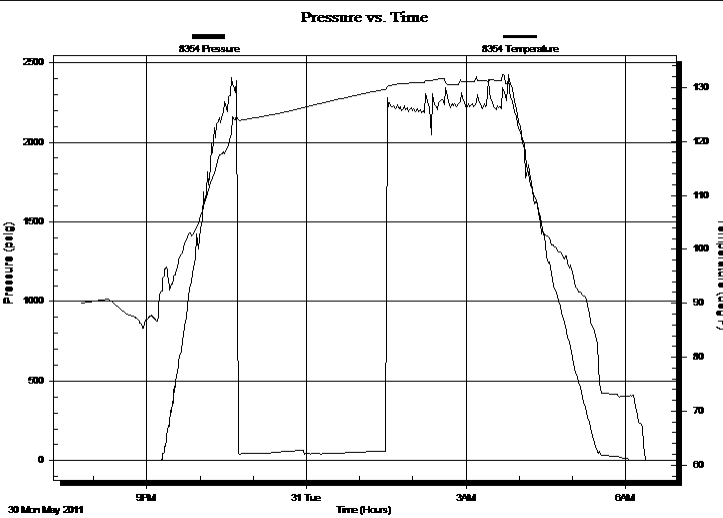
Last Calib.: 2011.05.31

Start Time: 19:46:18 End Time: 06:25:18

Time On Btm:

Time Off Btm:

TEST COMMENT: 30 - IF- 3/4"
45 - IS- No blow back
30 - FF- No blow back
45 - FS- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
10.00	99%M, 1%O	

Gas Rates

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



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FLUID SUMMARY

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#1 Dunbar

1-29s-16w Barber

Job Ticket: 43856

DST#: 1

ATTN: Tim Hellman

Test Start: 2011.05.30 @ 19:36:37

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: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7300.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	99%M, 1%O	

Total Length: 10.00 ft Total Volume: bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

