

15-189-22678

28-33s-37w

Ind


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Eog Resources

Bane 28-1

3817 NW Expressway STE500 Oklahoma City Ok,
73112

28/33/37

ATTN: Gary Brock

Job Ticket: 34028

DST#: 1

Test Start: 2009.02.06 @ 09:40:03

GENERAL INFORMATION:

Formation: **St Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:52:03

Time Test Ended: 04:36:03

Test Type: Conventional Bottom Hole

Tester: Mike Slempp

Unit No: 28

Interval: **6522.00 ft (KB) To 6610.00 ft (KB) (TVD)**

Total Depth: 6610.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 3141.00 ft (KB)

3129.00 ft (CF)

KB to GR/CF: 12.00 ft

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Serial #: 6752

Inside

Press@RunDepth: 1944.74 psig @ 6543.00 ft (KB)

Start Date: 2009.02.06

End Date:

2009.02.07

Capacity: 7000.00 psig

Last Calib.: 2009.02.07

Start Time: 09:40:04

End Time:

04:36:02

Time On Btm: 2009.02.06 @ 12:47:43

Time Off Btm: 2009.02.06 @ 17:22:53

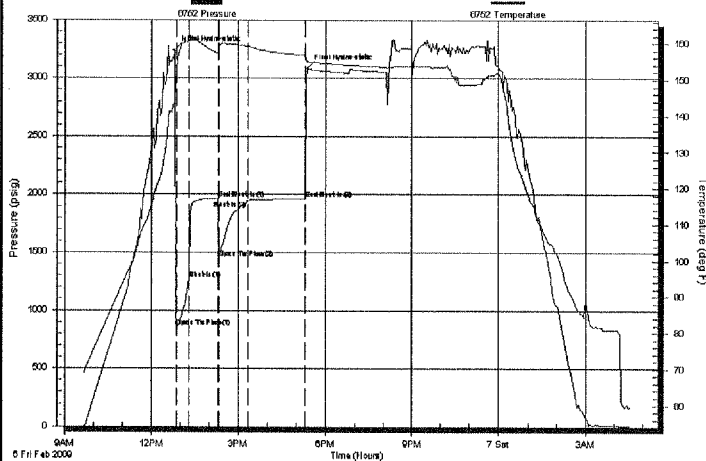
TEST COMMENT: IF-Strong blow BOB ASAO, GTS in 4 min. Blow died 21 minutes into flow

IS- No blow back

FF- No blow

FSI- No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3240.78	143.63	Initial Hydro-static
5	854.04	152.41	Open To Flow (1)
31	1269.01	160.54	Shut-In(1)
91	1966.20	157.17	End Shut-In(1)
93	1454.50	159.01	Open To Flow (2)
152	1944.74	159.31	Shut-In(2)
271	1959.43	156.76	End Shut-In(2)
276	3082.81	155.14	Final Hydro-static

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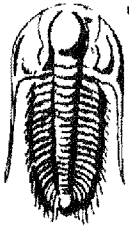
KCC WICHITA

Recovery

Length (ft)	Description	Volume (bbl)
6145.00	60%oil40%gas	82.85
368.00	60%oil40%gas	5.16

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	10.00	164.59
Last Gas Rate	0.25	3.00	27.60



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FLUID SUMMARY

Eog Resources

Bane 28-1

3817 NW Expressway STE500 Oklahoma City Ok,
73112

28/33/37

Job Ticket: 34028

DST#: 1

ATTN: Gary Brock

Test Start: 2009.02.06 @ 09:40:03

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: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
6145.00	60%oil40%gas	82.846
368.00	60%oil40%gas	5.162

Total Length: 6513.00 ft Total Volume: 88.008 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

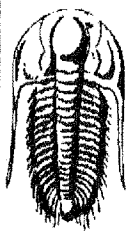
Laboratory Name:

Laboratory Location:

Recovery Comments: 1300psi-14cu.ft gas, 2000ml oil

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DRILL STEM TEST REPORT

GAS RATES

Eog Resources

Bane 28-1

3817 NW Expressway STE500 Oklahoma City Ok,
73112

28/33/37

Job Ticket: 34028

DST#: 1

ATTN: Gary Brock

Test Start: 2009.02.06 @ 09:40:03

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.50	10.00	164.59
1	15	0.25	3.00	27.60

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Pressure vs. Time

