



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

EOG Resources Inc.

Gillespie 21-1

3817 NW Expressway Oklahoma City Ok. 73112-1483

21/32/37

ATTN: Mike K.

Job Ticket: 39442

DST#: 1

Test Start: 2011.07.11 @ 03:30:00

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:24:00

Time Test Ended: 14:43:30

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: 6328.00 ft (KB) To 6400.00 ft (KB) (TVD)

Reference Elevations: 3156.00 ft (KB)

Total Depth: 6400.00 ft (KB) (TVD)

3146.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6772 Inside

Press @ Run Depth: 83.19 psig @ 6331.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.11

End Date:

2011.07.11

Last Calib.:

2011.07.11

Start Time:

03:30:05

End Time:

14:43:30

Time On Btm:

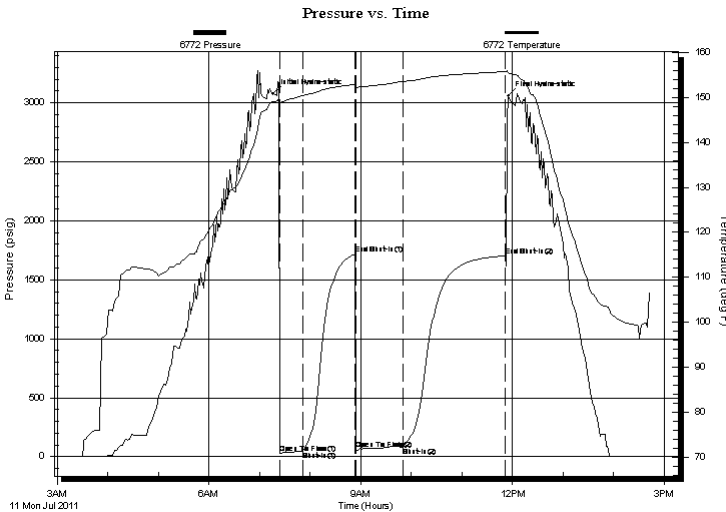
2011.07.11 @ 07:16:15

Time Off Btm:

2011.07.11 @ 11:55:00

TEST COMMENT: IF- Weak building blow , 9" in bucket.
 IS- No blow back.
 FF- Weak building blow , 4.5" in the bucket.
 FS- No blow back.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3076.61	149.02	Initial Hydro-static
8	28.63	148.86	Open To Flow (1)
35	48.65	150.37	Shut-In(1)
97	1716.31	152.87	End Shut-In(1)
98	60.55	152.34	Open To Flow (2)
154	83.19	153.55	Shut-In(2)
276	1705.06	155.76	End Shut-In(2)
279	3058.04	155.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	470 GIP	0.00
100.00	100% mud with trace of oil and gas.	0.49

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 39442

DST#: 1

ATTN: Mike K.

Test Start: 2011.07.11 @ 03:30:00

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	470 GIP	0.000
100.00	100% mud with trace of oil and gas.	0.492

Total Length: 100.00 ft Total Volume: 0.492 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data- 2000 ML mud with trace of oil with 3 CFD gas @ 1700 PSI

Pressure vs. Time

