

**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

EOG Resources

3817 NW EXPWY STE 500
Oklahoma City OK, 73112

ATTN: Preston Heiskell

Airport 20-1

20/33s/37w

Job Ticket: 37603

DST#: 1

Test Start: 2010.01.27 @ 08:10:27

KCC
MAY 17 2010
CONFIDENTIAL

GENERAL INFORMATION:

Formation: **Keyes**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:51:47

Time Test Ended: 19:51:42

Interval: **6048.00 ft (KB) To 6128.00 ft (KB) (TVD)**

Total Depth: **6128.00 ft (KB) (TVD)**

Hole Diameter: **7.78 inches** -hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Mike Slemp

Unit No: 28

Reference Elevations: 3146.00 ft (KB)

3134.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: **8356**

Inside

Press@RunDepth: 264.69 psig @ 6061.00 ft (KB)

Start Date: 2010.01.27

End Date:

2010.01.27

Start Time: 08:10:28

End Time:

19:51:42

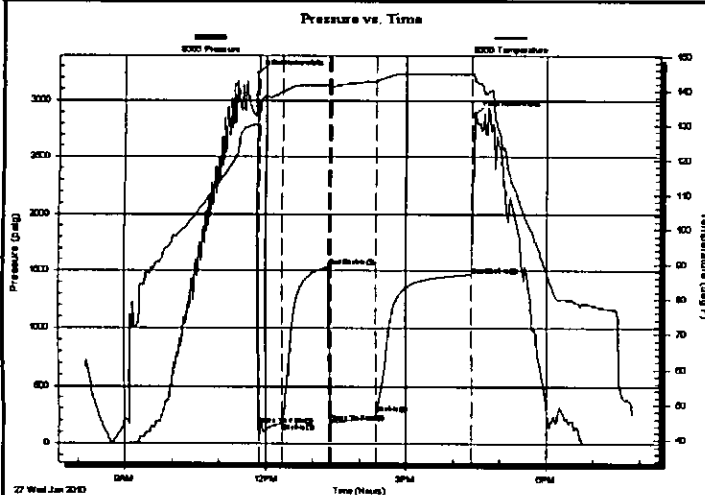
Capacity: 8000.00 psig

Last Calib.: 2010.01.27

Time On Btm: 2010.01.27 @ 11:49:27

Time Off Btm: 2010.01.27 @ 16:27:57

TEST COMMENT: IF- Strong blow , BOB in 2 min
IS- No blow back
FF- Strong blow , BOB in 2 min
FS- BOB blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3234.24	130.56	Initial Hydro-static
3	158.27	134.21	Open To Flow (1)
32	178.75	139.78	Shut-In(1)
91	1534.27	141.62	End Shut-In(1)
95	185.76	140.96	Open To Flow (2)
152	264.69	142.91	Shut-In(2)
275	1463.76	144.80	End Shut-In(2)
279	2883.96	143.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
93.00	ocgm90%mud5%oil5%gas	0.46
93.00	mcgo75%mud10oil10%gas5%water	0.46
464.00	mcgo30%mud30%oil30%gas10%water	4.82

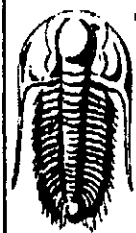
Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

FLUID SUMMARY

EOG Resources

Airport 20-1

3817 NW EXPWY STE 500
Oklahoma City OK, 73112

20/33s/37w

Job Ticket: 37603

DST#: 1

ATTN: Preston Heiskell

Test Start: 2010.01.27 @ 08:10:27

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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.77 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
93.00	ocgm90%mud5%oil5%gas	0.457
93.00	mcgo75%mud10oil10%gas5%water	0.457
464.00	mcgo30%mud30%oil30%gas10%water	4.823

Total Length: 650.00 ft

Total Volume: 5.737 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

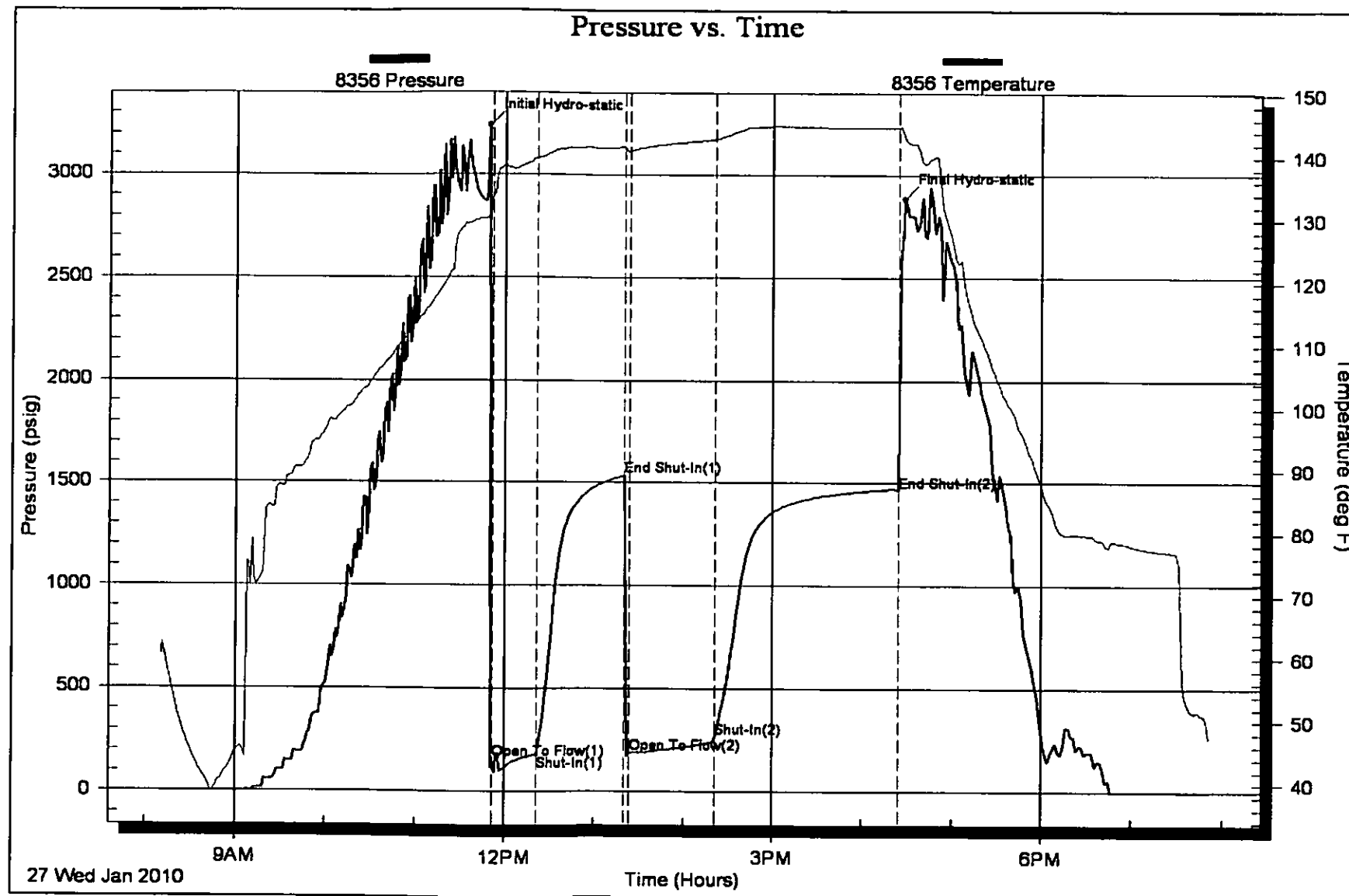
Laboratory Location:

Recovery Comments: Sampler-750psi-2000ml oil 2000ml mud 6cu/ft gas

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