

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **EOG Resources Inc**

3817 NW Expressway Ste 500
Oklahoma City OK 73112

ATTN: Herb Nutter

20 33 39 Morton KS

Link 20-1

Start Date: 2007.04.08 @ 03:41:31

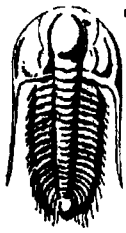
End Date: 2007.04.08 @ 15:59:31

Job Ticket #: 27337 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



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GENERAL INFORMATION:

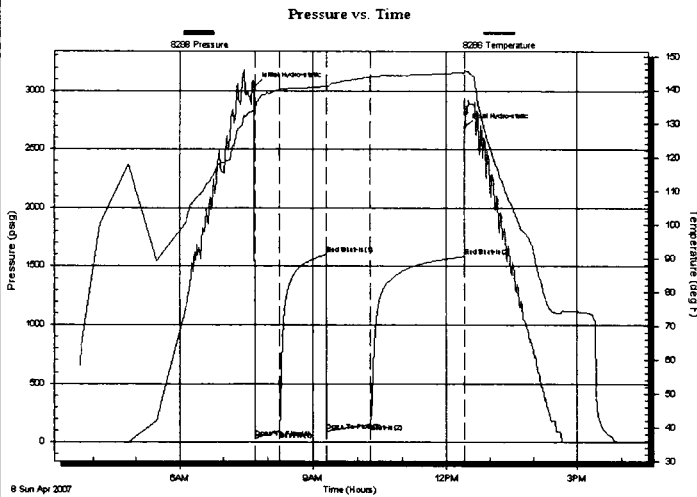
Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:43:31
 Time Test Ended: 15:59:31
 Test Type: Conventional Bottom Hole
 Tester: Chris Hagman
 Unit No: 34
 Interval: **6010.00 ft (KB) To 6102.00 ft (KB) (TVD)**
 Reference Elevations: 3256.00 ft (KB)
 Total Depth: 6102.00 ft (KB) (TVD)
 3244.00 ft (CF)
 Hole Diameter: 7.78 inches Hole Condition: Good
 KB to GR/CF: 12.00 ft

Serial #: 8288

Inside

Press@RunDepth: 155.73 psig @ 6012.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2007.04.08 End Date: 2007.04.08 Last Calib.: 1899.12.30
 Start Time: 03:41:31 End Time: 15:59:31 Time On Btm: 2007.04.08 @ 07:43:01
 Time Off Btm: 2007.04.08 @ 12:25:20

TEST COMMENT: IF Weak surface blow 1.5 inches in 30 min.
 ISI No blow back
 FF Weak surface blow w eak steady blow
 FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3042.11	132.72	Initial Hydro-static
1	37.30	133.49	Open To Flow (1)
33	95.23	139.86	Shut-In(1)
96	1601.54	141.01	End Shut-In(1)
96	90.45	140.68	Open To Flow (2)
155	155.73	143.77	Shut-In(2)
282	1584.53	145.04	End Shut-In(2)
283	2691.01	145.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
280.00	100%M	1.38

Gas Rates

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



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TOOL DIAGRAM

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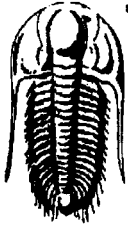
Test Start: 2007.04.08 @ 03:41:31

Tool Information

Drill Pipe:	Length: 5624.00 ft	Diameter: 3.80 inches	Volume: 78.89 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 362.00 ft	Diameter: 2.25 inches	Volume: 1.78 bbl	Weight to Pull Loose: 120000.0 lb
			Total Volume: 80.67 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 112000.0 lb
Depth to Top Packer:	6010.00 ft			Final 112000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	92.00 ft			
Tool Length:	123.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5980.00	
Shut In Tool	5.00			5985.00	
Sampler	3.00			5988.00	
Hydraulic tool	5.00			5993.00	
Jars	5.00			5998.00	
Safety Joint	3.00			6001.00	
Packer	5.00			6006.00	31.00 Bottom Of Top Packer
Packer	4.00			6010.00	
Stubb	1.00			6011.00	
Perforations	1.00			6012.00	
Recorder	0.00	8288	Inside	6012.00	
Perforations	23.00			6035.00	
Change Over Sub	1.00			6036.00	
Drill Pipe	62.00			6098.00	
Change Over Sub	1.00			6099.00	
Recorder	0.00	13630	Inside	6099.00	
Bullnose	3.00			6102.00	92.00 Bottom Packers & Anchor
Total Tool Length:	123.00				



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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:	1000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: inches			

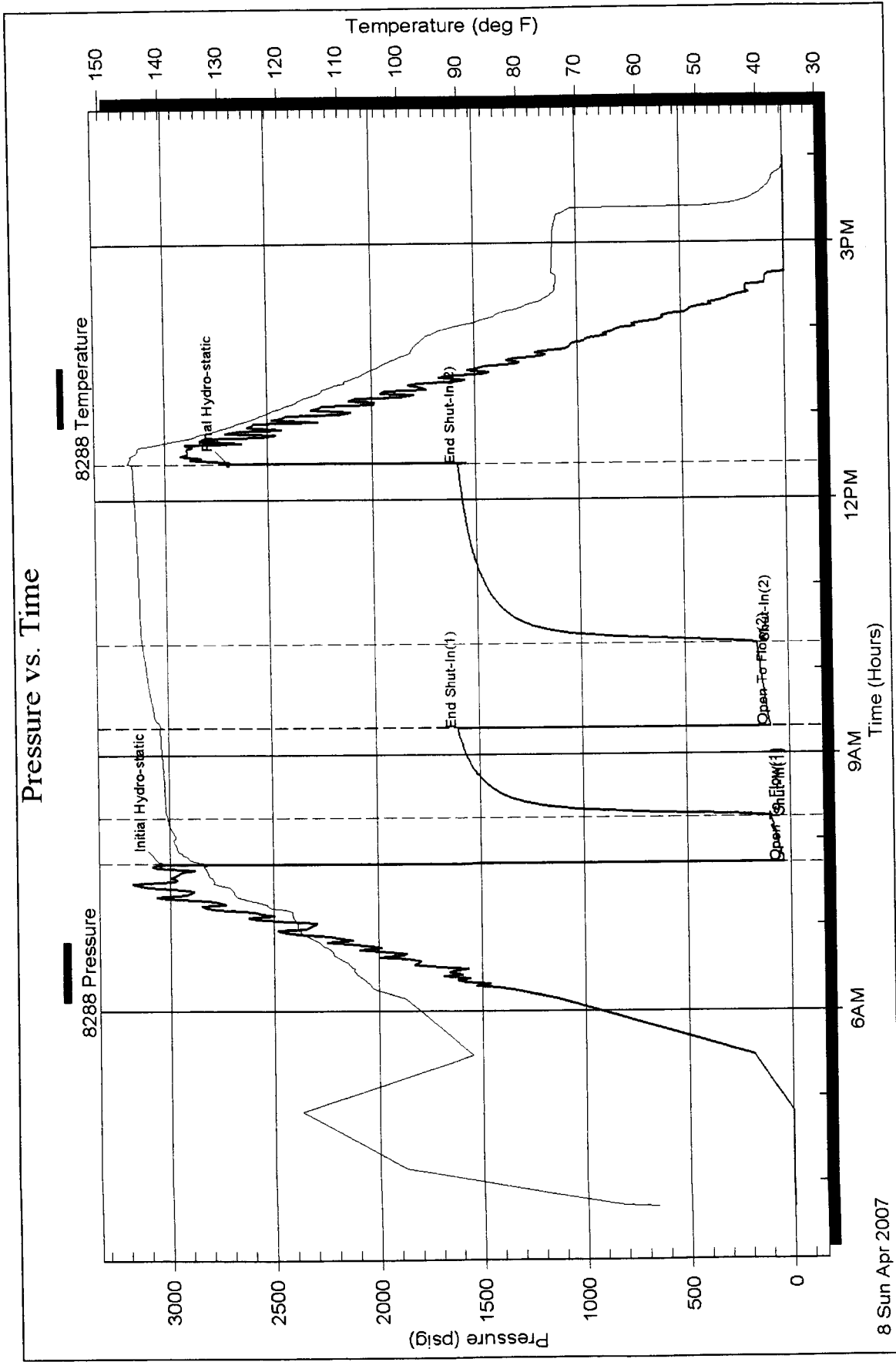
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
280.00	100%M	1.377

Total Length: 280.00 ft Total Volume: 1.377 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: Sampler=4000ml mud @ 150psi
RW=7.48@49F=1000ppm

Pressure vs. Time



8 Sun Apr 2007