



DRILL STEM TEST REPORT

Prepared For: **EOG Resources Inc**

20 N Broadway Ste 800 Oklahoma City OK
73114

ATTN: Mike Harris

11-34S-35W

Rittenoure 11#3

Start Date: 2001.10.13 @ 15:46:53

End Date: 2001.10.14 @ 04:49:38

Job Ticket #: 13439 DST #: 1

Trilobite Testing, Inc

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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

EOG Resources Inc

Rittenoure 11#3

20 N Broadway Ste 800 Oklahoma City OK 73114

11-34S-35W

ATTN: Mike Harris

Job Ticket: 13439

DST#: 1

Test Start: 2001.10.13 @ 15:46:53

GENERAL INFORMATION:

Formation: **Lwr Chester**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:21:08

Time Test Ended: 04:49:38

Test Type: Conventional Straddle

Tester: Blake Wallace

Unit No: 20

Interval: **6380.00 ft (KB) To 6400.00 ft (KB) (TVD)**

Total Depth: 6540.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 2991.00 ft (KB)

2979.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: **3027**

Inside

Press@RunDepth: 63.93 psig @ 6382.00 ft (KB)

Start Date: 2001.10.13

End Date: 2001.10.14

Start Time: 15:46:55

End Time: 04:49:38

Capacity: 7000.00 psig

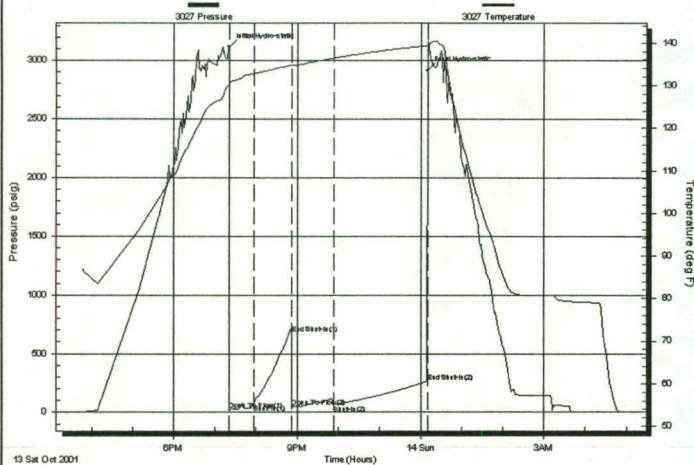
Last Calib.: 1899.12.30

Time On Btm: 2001.10.13 @ 19:20:38

Time Off Btm: 2001.10.14 @ 00:09:38

TEST COMMENT: IF-weak surface blow built to 1/4 inch
IS-no blow back
FF-weak surface blow died off after 2 min
FSI-no blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3118.14	130.30	Initial Hydro-static
1	23.89	130.52	Open To Flow (1)
37	73.50	132.82	Shut-In(1)
92	668.61	134.83	End Shut-In(1)
92	42.82	134.86	Open To Flow (2)
152	63.93	136.44	Shut-In(2)
289	262.26	139.38	End Shut-In(2)
290	2915.32	139.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	100% mud	0.10

Gas Rates

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

EOG Resources Inc

20 N Broadway Ste 800 Oklahoma City OK 73114

ATTN: Mike Harris

Rittenoure 11#3

11-34S-35W

Job Ticket: 13439

DST#: 1

Test Start: 2001.10.13 @ 15:46:53

Tool Information

Drill Pipe:	Length: 5979.00 ft	Diameter: 3.80 inches	Volume: 83.87 bbl	Tool Weight: 1800.00 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: 378.00 ft	Diameter: 2.25 inches	Volume: 1.86 bbl	Weight to Pull Loose: 130000.0 lb
		Total Volume:	85.73 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 90000.00 lb
Depth to Top Packer:	6380.00 ft			Final 91000.00 lb
Depth to Bottom Packer:	6396.00 ft			
Interval between Packers:	16.00 ft			
Tool Length:	190.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			6351.00	
S.I. Tool	5.00			6356.00	
Sampler	3.00			6359.00	
HMV	5.00			6364.00	
Jars	5.00			6369.00	
Safety Joint	2.00			6371.00	
Packer	5.00			6376.00	30.00 Bottom Of Top Packer
Packer	4.00			6380.00	
Stubb	1.00			6381.00	
Perforations	1.00			6382.00	
Recorder	0.00	3027	Inside	6382.00	
P.O. Sub	5.00			6387.00	
Perforations	8.00			6395.00	
Recorder	0.00	11019	Outside	6395.00	
Blank Off Sub	1.00			6396.00	16.00 Tool Interval
Packer	4.00			6400.00	
Stubb	1.00			6401.00	
Perforations	5.00			6406.00	
C.O. Sub	1.00			6407.00	
Blank Spacing	124.00			6531.00	
C.O. Sub	1.00			6532.00	
Perforations	6.00			6538.00	
Recorder	0.00	13255	Outside	6538.00	
Bullnose	2.00			6540.00	144.00 Bottom Packers & Anchor
Total Tool Length:	190.00				



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FLUID SUMMARY

EOG Resources Inc

Rittenoure 11#3

20 N Broadway Ste 800 Oklahoma City OK 73114

11-34S-35W

Job Ticket: 13439

DST#: 1

ATTN: Mike Harris

Test Start: 2001.10.13 @ 15:46:53

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: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	100% mud	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 4000 ML mud @ 0 PSI

Serial #: 3027

Inside

EOG Resources Inc

11-34S-35W

DST Test Number: 1

Pressure vs. Time

