

TRILOBITE
TESTING, INC.

RECEIVED
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KOC WICHITA

DRILL STEM TEST REPORT

Prepared For: **Questa Energy Corp.**

P.O. Box 19297
Amarillo, TX 79114

ATTN: Questa Energy Corp.

28-15s-27w Gove, KS

Bentley #1-28

Start Date: 2002.05.01 @ 12:38:26

End Date: 2002.05.01 @ 18:58:25

Job Ticket #: 15092 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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


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TESTING, INC.**

DRILL STEM TEST REPORT

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 P.O. Box 19297
Amarillo, TX 79114

ATTN: Questa Energy Corp.

Bentley #1-28
28-15s-27w Gove, KS

Job Ticket: 15092

DST#: 1

Test Start: 2002.05.01 @ 12:38:26

GENERAL INFORMATION:

 Formation: **mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:05:25

Time Test Ended: 18:58:25

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 15

 Interval: **4437.00 ft (KB) To 4485.00 ft (KB) (TVD)**

Total Depth: 4485.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2503.00 ft (KB)

2495.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 3227

Press@RunDepth: 37.68 psig @ 4438.00 ft (KB)

Start Date: 2002.05.01

End Date:

2002.05.01

Start Time: 12:38:26

End Time:

18:58:25

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2002.05.01 @ 14:04:25

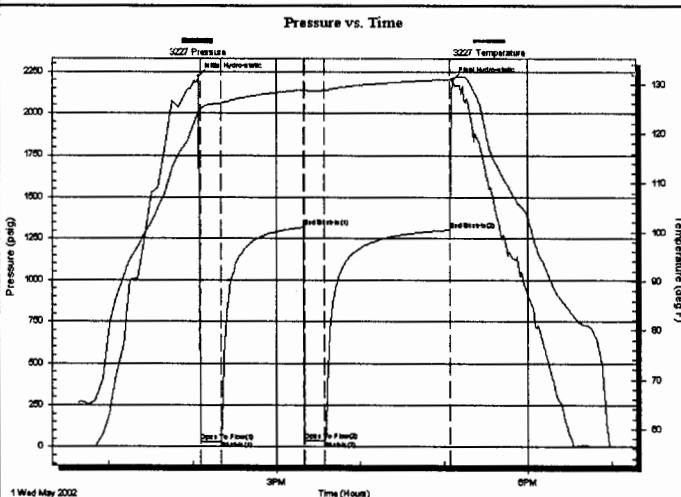
Time Off Btm: 2002.05.01 @ 17:06:25

TEST COMMENT: 1" in. blow

No return

Bubble to open tool, no blow

No return



PRESSURE SUMMARY

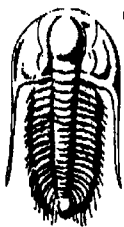
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2219.69	124.33	Initial Hydro-static
1	32.36	124.71	Open To Flow (1)
16	37.34	126.18	Shut-In (1)
75	1319.17	128.87	End Shut-In (1)
76	35.36	128.78	Open To Flow (2)
90	37.68	128.74	Shut-In (2)
180	1303.02	131.05	End Shut-In (2)
182	2195.90	131.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	drilling mud 100% m	0.42

Gas Rates

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

TOOL DIAGRAM

Questa Energy Corp.

Bentley #1-28

P.O. Box 19297
Amarillo, TX 79114

28-15s-27w Gove, KS

Job Ticket: 15092

DST#: 1

ATTN: Questa Energy Corp.

Test Start: 2002.05.01 @ 12:38:26

Tool Information

Drill Pipe:	Length: 4430.00 ft	Diameter: 3.80 inches	Volume: 62.14 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	75000.00 lb
			Total Volume: 62.14 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	4437.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	48.00 ft				
Tool Length:	75.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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C.O. Sub	1.00			4411.00	
S.I. Tool	5.00			4416.00	
HMV	5.00			4421.00	
Jars	5.00			4426.00	
Safety Joint	2.00			4428.00	
Packer	5.00			4433.00	27.00 Bottom Of Top Packer
Packer	4.00			4437.00	
Stubb	1.00			4438.00	
Recorder	0.00	3227		4438.00	
Perforations	9.00			4447.00	
C.O. Sub	1.00			4448.00	
drillpipe	31.00			4479.00	
C.O. Sub	1.00			4480.00	
Recorder	0.00	11057		4480.00	
Bullnose	5.00			4485.00	48.00 Bottom Packers & Anchor

Total Tool Length: 75.00

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY
	Questa Energy Corp. P.O. Box 19297 Amarillo, TX 79114 ATTN: Questa Energy Corp.	Bentley #1-28 28-15s-27w Gove, KS Job Ticket: 15092 DST#: 1 Test Start: 2002.05.01 @ 12:38:26	

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: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.36 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information		
Recovery Table		
Length ft	Description	Volume bbl
30.00	drilling mud 100%m	0.421

Total Length:	30.00 ft	Total Volume:	0.421 bbl
Num Fluid Samples: 0		Num Gas Bombs: 0	Serial #:
Laboratory Name:		Laboratory Location:	
Recovery Comments:			

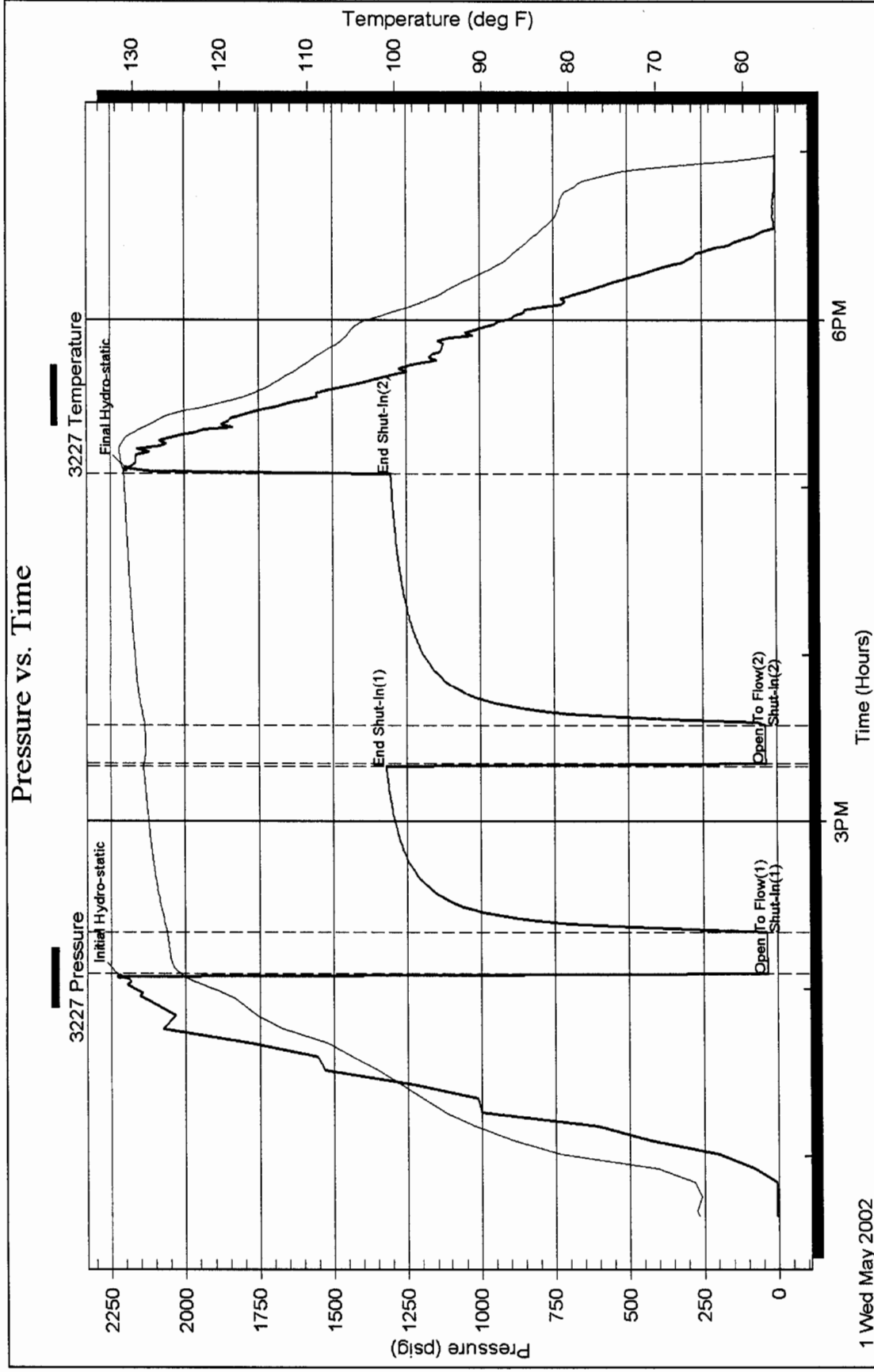
Serial #: 3227

Questia Energy Corp.

28-15s-27w Gove, KS

DST Test Number: 1

Pressure vs. Time



1 Wed May 2002

Trilobite Testing, Inc

Ref. No: 15092

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