15-163-23440

KCC
FEB 2 8 2005
CONFIDENTIAL

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy**

PO Drawer 2436
Midland TX 79702-2436

ATTN: Bill Robinson

SC27 TP8S RG20W

SSS Hunting Club #2

Start Date: 2005.01.27 @ 09:13:55
End Date: 2005.01.27 @ 14:35:15
Job Ticket #: 19970 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 2 8 2005
CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Great Eastern Energy
SSS Hunting Club #2
SC27 TP8S RG20W
DST # 1
Arbuckle
2005.01.27

DRILL STEM TEST REPORT

Great Eastern Energy

PO Drawer 2436
Midland TX 79702-2436

ATTN: Bill Robinson

SSS Hunting Club #2

SC27 TP8S RG20W

Job Ticket: 19970 **DST#: 1**

Test Start: 2005.01.27 @ 09:13:55

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:09:45
Time Test Ended: 14:35:15

Test Type: Conventional Bottom Hole
Tester: Josh Draves
Unit No: 19

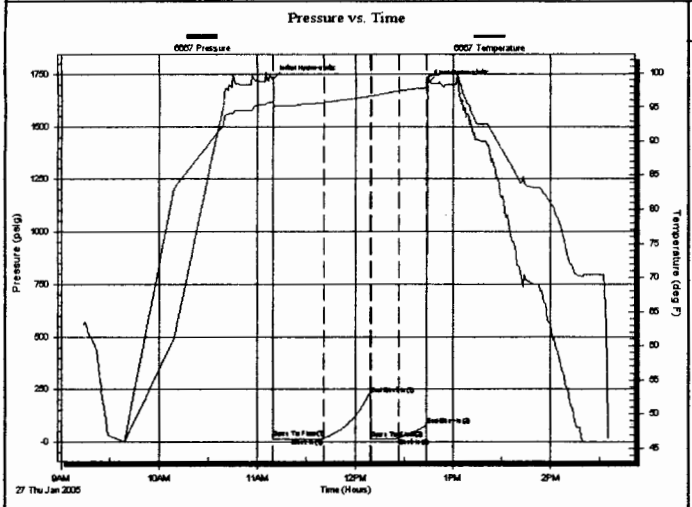
Interval: 3505.00 ft (KB) To 3555.00 ft (KB) (TVD)
Total Depth: 3555.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 216.00 ft (KB)
213.00 ft (CF)
KB to GR/CF: 3.00 ft

Serial #: 6667 **Inside**
Press@RunDepth: 20.17 psig @ 3507.00 ft (KB)
Start Date: 2005.01.27 End Date: 2005.01.27
Start Time: 09:13:55 End Time: 14:35:15

Capacity: 7000.00 psig
Last Calib.: 2005.01.27
Time On Btm: 2005.01.27 @ 11:09:30
Time Off Btm: 2005.01.27 @ 12:44:00

TEST COMMENT: IF- Weak Blow . Building to 1" below surface.
IF- No Blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1728.08	95.71	Initial Hydro-static
1	19.49	94.80	Open To Flow (1)
32	18.58	95.69	Shut-In(1)
60	226.20	96.59	End Shut-In(1)
60	15.61	96.57	Open To Flow (2)
77	20.17	97.36	Shut-In(2)
95	78.65	97.85	End Shut-In(2)
95	1705.85	98.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drilling mud	0.14

Gas Rates

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

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TOOL DIAGRAM

Great Eastern Energy

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Job Ticket: 19970 **DST#: 1**

Test Start: 2005.01.27 @ 09:13:55

Tool Information

Drill Pipe:	Length:	3511.00 ft	Diameter:	3.80 inches	Volume:	49.25 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:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight to Pull Loose:		44000.00 lb
					Total Volume:	49.25 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		26.00 ft					String Weight:	Initial	42000.00 lb
Depth to Top Packer:		3505.00 ft						Final	42000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		52.00 ft							
Tool Length:		72.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3490.00		
Hydraulic tool	5.00			3495.00		
Packer	5.00			3500.00	20.00	Bottom Of Top Packer
Packer	5.00			3505.00		
Stubb	1.00			3506.00		
Recorder	1.00	6667	Inside	3507.00		
Anchor	16.00			3523.00		
Blank Spacing	30.00			3553.00		
Recorder	1.00	11019		3554.00		
Bullnose	3.00			3557.00	52.00	Bottom Packers & Anchor
Total Tool Length:	**72.00**					

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FLUID SUMMARY

Great Eastern Energy

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Job Ticket: 19970 **DST#: 1**

Test Start: 2005.01.27 @ 09:13:55

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:	9.15 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

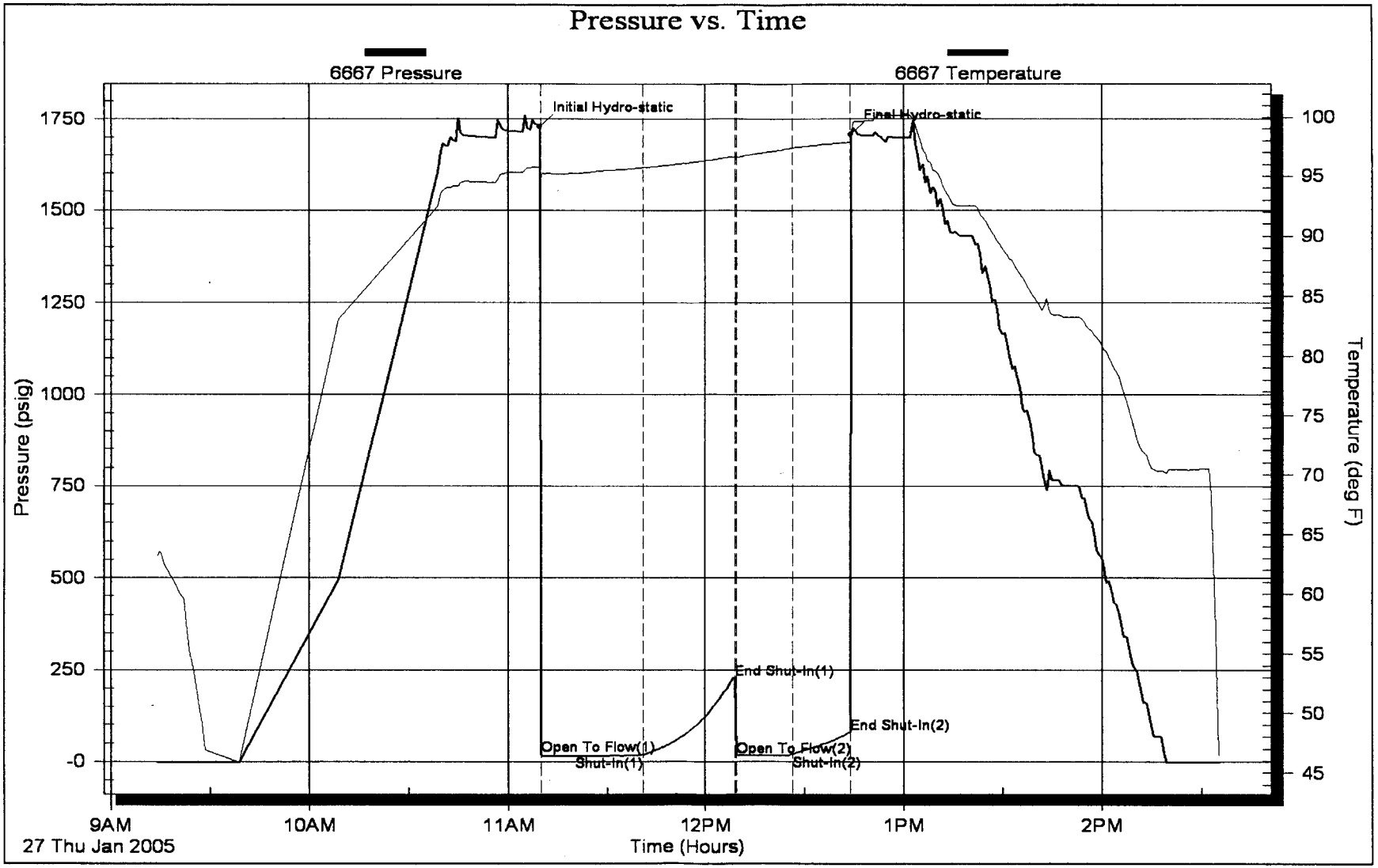
Length ft	Description	Volume bbl
10.00	Drilling mud	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6667 Pressure
6667 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
1750
1500
1250
1000
750
500
250
-0
100
95
90
85
80
75
70
65
60
55
50
45
9AM
10AM
11AM
12PM
1PM
2PM
27 Thu Jan 2005
Time (Hours)