



DRILL STEM TEST REPORT

Prepared For: **Thoroughbred Associa**

8100 E 22nd N
Wichita, KS 67226

ATTN: Kevin Davis

23-32S-20W Comanche

McMillen #1 Twin

Start Date: 2001.02.24 @ 19:25:00

End Date: 2001.02.24 @ 23:25:00

Job Ticket #: 13983 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.

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Thoroughbred Associa

8100 E 22nd N
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ATTN: Kevin Davis

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Job Ticket: 13983

DST#: 1

Test Start: 2001.02.24 @ 19:25:00

GENERAL INFORMATION:

Formation: **Cherokee/Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:53:11

Time Test Ended: 23:25:00

Test Type: Conventional Bottom Hole

Tester: Lanny Saloga

Unit No: 14

Interval: **4994.00 ft (KB) To 5185.00 ft (KB) (TVD)**

Total Depth: 5185.00 ft (KB)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1904.00 ft (KB)

1899.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: **3017** Inside

Press@RunDepth: 44.28 psig @ 4996.00 ft (KB)

Start Date: 2001.02.24

End Date: 2001.02.25

Start Time: 19:25:16

End Time: 01:56:40

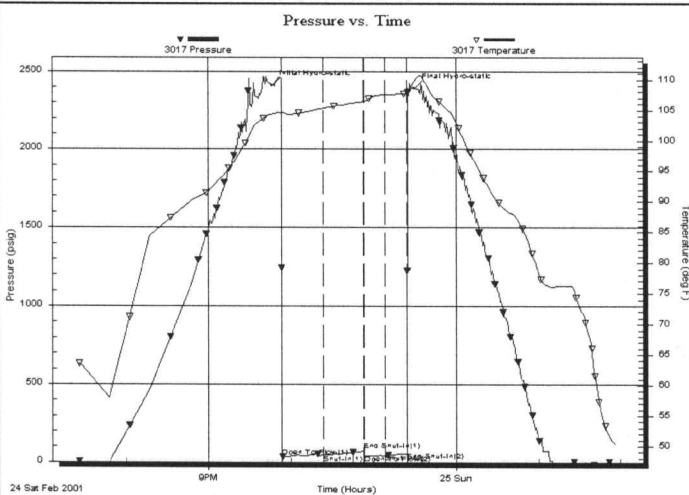
Capacity: 7000.00 psig

Last Calib.: 2001.02.23

Time On Btm: 2001.02.24 @ 21:46:41

Time Off Btm: 2001.02.24 @ 23:30:26

TEST COMMENT: 3/4" blow died in 30 min. I.F.P.
No blow . F.F.P.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
142	2411.10	104.40	Initial Hydro-static
148	30.99	104.66	Open To Flow (1)
178	43.44	105.35	Shut-In(1)
208	69.92	106.47	End Shut-In(1)
209	39.60	106.50	Open To Flow (2)
223	44.28	107.58	Shut-In(2)
240	57.24	107.78	End Shut-In(2)
246	2391.04	110.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100%M	0.05

Gas Rates

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

Thoroughbred Associa

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ATTN: Kevin Davis

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23-32S-20W Comanche

Job Ticket: 13983

DST#: 1

Test Start: 2001.02.24 @ 19:25:00

Tool Information

Drill Pipe:	Length: 4749.00 ft	Diameter: 3.80 inches	Volume: 66.62 bbl	Tool Weight: 4300.00 lb
Drill Collar:	Length: 250.00 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight set on Packer: 21000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 19000.00 lb
Drill Pipe Above KB:	32.00 ft			Tool Chased ft
Depth to Top Packer:	4989.00 ft			String Weight: Initial 81000.00 lb
Depth to Bottom Packer:	ft			Final 81000.00 lb
Interval between Packers:	ft			
Tool Length:	218.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4968.00	
S.I. Tool	5.00			4973.00	
HMV	5.00			4978.00	
Jars	5.00			4983.00	
Safety Joint	2.00			4985.00	
Packer	4.00			4989.00	22.00 Bottom Of Top Packer
Packer	5.00			4994.00	
Stubb	1.00			4995.00	
Perforations	1.00			4996.00	
Recorder	0.00	3017	Inside	4996.00	
Perforations	30.00			5026.00	
C.O. Sub	1.00			5027.00	
Blank Spacing	155.00			5182.00	
Recorder	0.00	10242	Inside	5182.00	
C.O. Sub	1.00			5183.00	
Bullnose	2.00			5185.00	196.00 Bottom Packers & Anchor
Total Tool Length:		218.00			

