



DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Company INC**

250 N Water Ste 300
Wichita KS 67202

ATTN: Paul Gunzelman

7 32 20W Comanche KS

Eubank Trust X #1-7

Start Date: 2006.05.12 @ 02:36:50

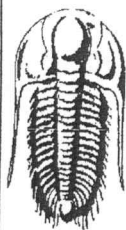
End Date: 2006.05.12 @ 13:59:05

Job Ticket #: 24882 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Company INC

250 N Water Ste 300
Wichita KS 67202

ATTN: Paul Gunzelman

Eubank Trust X #1-7

7 32 20W Comanche KS

Job Ticket: 24882

DST#: 1

Test Start: 2006.05.12 @ 02:36:50

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:42:35

Time Test Ended: 13:59:05

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 30

Interval: 4980.00 ft (KB) To 5165.00 ft (KB) (TVD)

Total Depth: 5165.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1919.00 ft (KB)

1908.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6668

Inside

Press@RunDepth: 1441.87 psig @ 4981.00 ft (KB)

Start Date: 2006.05.12

End Date:

2006.05.12

Start Time: 02:36:51

End Time:

13:59:05

Capacity: 7000.00 psig

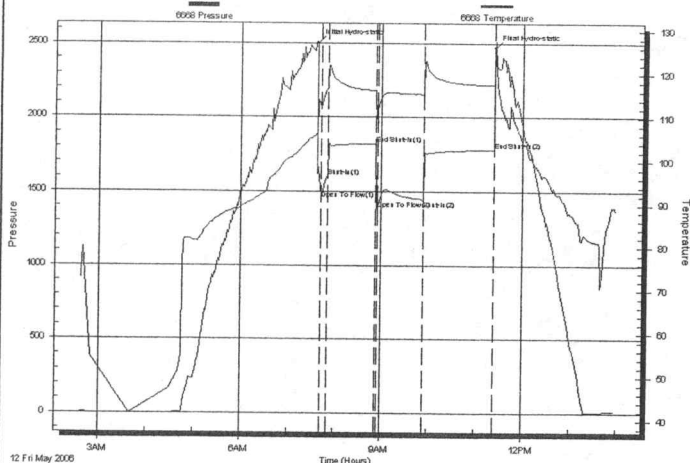
Last Calib.: 2006.05.12

Time On Btm: 2006.05.12 @ 07:37:05

Time Off Btm: 2006.05.12 @ 11:24:20

TEST COMMENT: IF Strong blow BOB 25 sec GTS 3.5"
ISI Bled off 30" blow back built to 1.5 in in bucket.
FF Strong blow BOB 5 sec
FSI Bled off 25" weak blow back built to 2 in in bucket

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2501.41	106.37	Initial Hydro-static
6	1448.57	112.13	Open To Flow (1)
14	1600.99	116.59	Shut-In(1)
76	1822.59	116.19	End Shut-In(1)
78	1384.83	111.03	Open To Flow (2)
137	1441.87	115.33	Shut-In(2)
227	1781.19	117.47	End Shut-In(2)
228	2467.25	116.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Trace of condensate in shut-in tool	0.00
0.00	GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	180.00	3036.50
Last Gas Rate	1.00	260.00	7888.67
Max. Gas Rate	1.00	300.00	9038.63



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Company INC

250 N Water Ste 300
Wichita KS 67202

ATTN: Paul Gunzelman

Eubank Trust X #1-7

7 32 20W Comanche KS

Job Ticket: 24882

DST#: 1

Test Start: 2006.05.12 @ 02:36:50

Tool Information

Drill Pipe:	Length: 4915.00 ft	Diameter: 3.80 inches	Volume: 68.94 bbl	Tool Weight: 3000.00 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: 63.00 ft	Diameter: 2.25 inches	Volume: 0.31 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume: 69.25 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4980.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	185.00 ft			
Tool Length:	207.00 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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Shut In Tool	5.00			4963.00	
Hydraulic tool	5.00			4968.00	
Safety Joint	2.00			4970.00	
Packer	5.00			4975.00	22.00 Bottom Of Top Packer
Packer	5.00			4980.00	
Stubb	1.00			4981.00	
Recorder	0.00	6668	Inside	4981.00	
Blank Spacing	158.00			5139.00	
Perforations	23.00			5162.00	
Recorder	0.00	13769	Outside	5162.00	
Bullnose	3.00			5165.00	185.00 Bottom Packers & Anchor

Total Tool Length: 207.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Company INC

Eubank Trust X #1-7

250 N Water Ste 300
Wichita KS 67202

7 32 20W Comanche KS

Job Ticket: 24882

DST#: 1

ATTN: Paul Gunzelman

Test Start: 2006.05.12 @ 02:36:50

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: 0.04 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	Trace of condensate in shut-in tool	0.000
0.00	GIP	0.000

Total Length:

ft

Total Volume:

bbl

Num Fluid Samples: 1

Num Gas Bombs: 0

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Murfin Drilling Company INC

250 N Water Ste 300
Wichita KS 67202

ATTN: Paul Gunzelman

Eubank Trust X #1-7

7 32 20W Comanche KS

Job Ticket: 24882

DST#: 1

Test Start: 2006.05.12 @ 02:36:50

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m³/d)
1	5	0.75	180.00	3036.50
1	5	0.75	180.00	3036.50
1	7	1.00	160.00	5013.79
1	10	1.00	250.00	7601.19
1	15	1.00	300.00	9038.63
2	5	1.00	200.00	6163.75
2	10	1.00	275.00	8319.91
2	15	1.00	285.00	8607.39
2	20	1.00	279.00	8434.90
2	25	1.00	269.00	8147.41
2	30	1.00	265.00	8032.42
2	35	1.00	265.00	8032.42
2	40	1.00	262.00	7946.17
2	45	1.00	260.00	7888.67
2	50	1.00	260.00	7888.67
2	55	1.00	260.00	7888.67

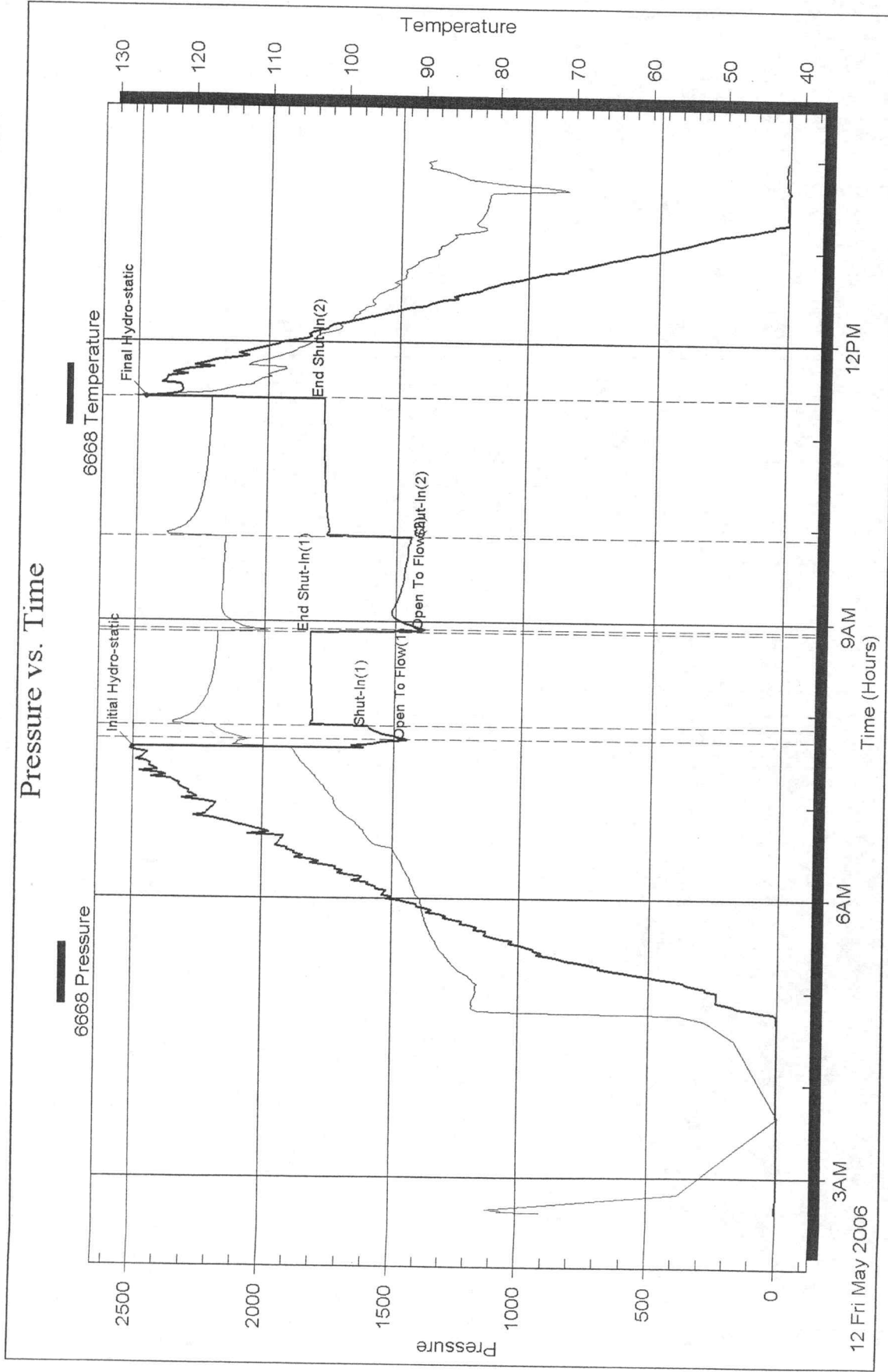
Serial #: 6668

Inside

Murfin Drilling Company INC

7 32 20W Comanche KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Company INC**

250 N Water Ste 300
Wichita KS 67202

ATTN: Paul Gunzelman

7 32 20W Comanche KS

Eubank Trust X #1-7

Start Date: 2006.05.13 @ 13:48:03

End Date: 2006.05.13 @ 19:33:03

Job Ticket #: 24835 DST #: 2

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Murfin Drilling Company INC

250 N Water Ste 300
Wichita KS 67202

ATTN: Paul Gunzelman

Eubank Trust X #1-7

7 32 20W Comanche KS

Job Ticket: 24835

DST#: 2

Test Start: 2006.05.13 @ 13:48:03

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:27:18

Time Test Ended: 19:33:03

Test Type: Conventional Bottom Hole

Tester: Gerald Adams

Unit No: 36

Interval: **5170.00 ft (KB) To 5360.00 ft (KB) (TVD)**

Total Depth: 5360.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1919.00 ft (KB)

1908.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6799 Inside

Press@RunDepth: psig @ 5172.00 ft (KB)

Start Date: 2006.05.13

End Date:

2006.05.13

Start Time: 13:48:08

End Time:

19:33:02

Capacity: 7000.00 psig

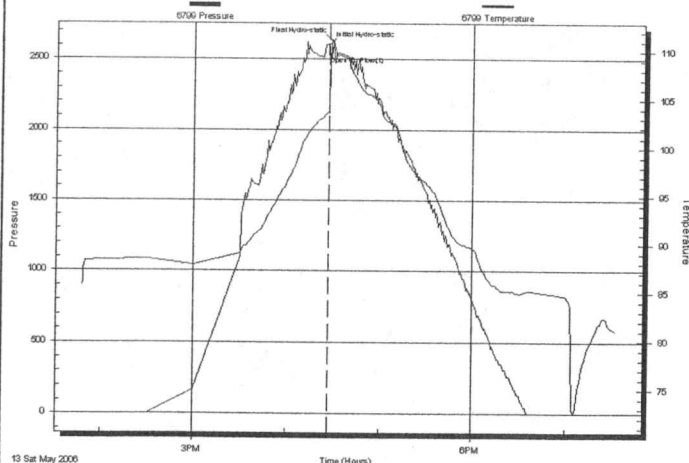
Last Calib.: 2006.05.13

Time On Btm: 2006.05.13 @ 16:27:03

Time Off Btm: 2006.05.13 @ 16:29:33

TEST COMMENT: IF Tool opened lost mud pulled loose Tried opening a second time w /more weight lost mud Packer failure

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2599.20	103.71	Initial Hydro-static
1	2461.96	103.67	Open To Flow (1)
3	2625.91	111.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
710.00	Drilling mud	9.46

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Company INC

250 N Water Ste 300
Wichita KS 67202

ATTN: Paul Gunzelman

Eubank Trust X #1-7

7 32 20W Comanche KS

Job Ticket: 24835

DST#: 2

Test Start: 2006.05.13 @ 13:48:03

Tool Information

Drill Pipe:	Length: 5102.00 ft	Diameter: 3.80 inches	Volume: 71.57 bbl	Tool Weight:	2100.00 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: 63.00 ft	Diameter: 2.50 inches	Volume: 0.38 bbl	Weight to Pull Loose:	64000.00 lb
		Total Volume:	71.95 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	5170.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	190.00 ft				
Tool Length:	213.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5152.00	
Hydraulic tool	5.00			5157.00	
Safety Joint	3.00			5160.00	
Packer	5.00			5165.00	23.00 Bottom Of Top Packer
Packer	5.00			5170.00	
Stubb	1.00			5171.00	
Change Over Sub	1.00			5172.00	
Recorder	0.00	6799	Inside	5172.00	
Blank Spacing	157.00			5329.00	
Change Over Sub	1.00			5330.00	
Perforations	27.00			5357.00	
Recorder	0.00	13400	Outside	5357.00	
Bullnose	3.00			5360.00	190.00 Bottom Packers & Anchor

Total Tool Length: 213.00



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FLUID SUMMARY

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Eubank Trust X #1-7

250 N Water Ste 300
Wichita KS 67202

7 32 20W Comanche KS

Job Ticket: 24835

DST#: 2

ATTN: Paul Gunzelman

Test Start: 2006.05.13 @ 13:48:03

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 8.78 in³

Resistivity: 0.00 ohm.m

Salinity: 5000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
710.00	Drilling mud	9.458

Total Length: 710.00 ft

Total Volume: 9.458 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

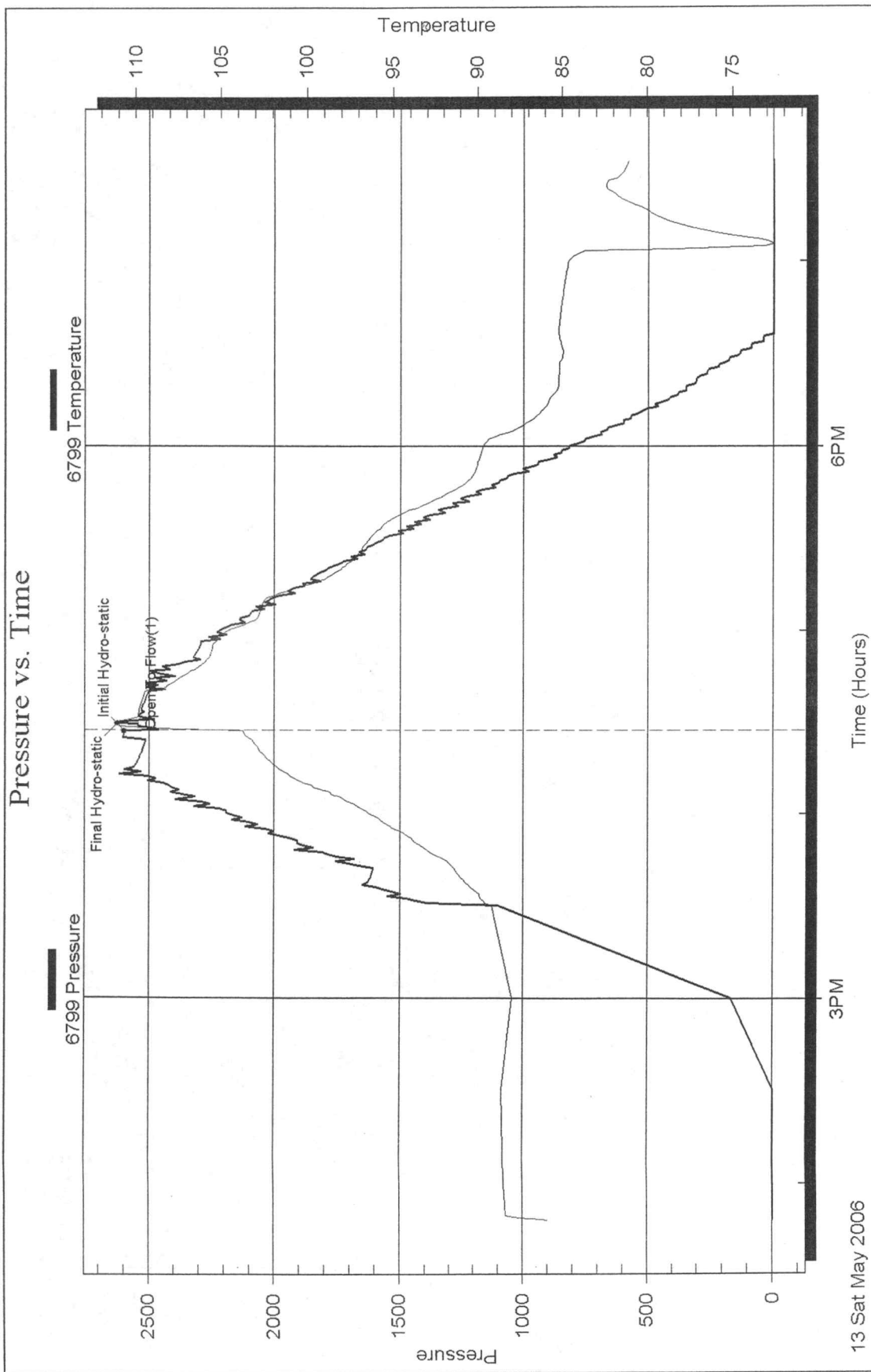
Serial #: 6799

Inside

Murfin Drilling Company INC

7 32 20W Comanche KS

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Company INC**

250 N Water Ste 300
Wichita KS 67202

ATTN: Paul Gunzelman

7 32 20W Comanche KS

Eubank Trust X #1-7

Start Date: 2006.05.13 @ 19:44:37

End Date: 2006.05.14 @ 05:52:07

Job Ticket #: 24836 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Murfin Drilling Company INC

250 N Water Ste 300
Wichita KS 67202

ATTN: Paul Gunzelman

Eubank Trust X #1-7

7 32 20W Comanche KS

Job Ticket: 24836

DST#: 3

Test Start: 2006.05.13 @ 19:44:37

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:55:07

Time Test Ended: 05:52:07

Test Type: Conventional Bottom Hole

Tester: Gerald Adams

Unit No: 36

Interval: **5175.00 ft (KB) To 5360.00 ft (KB) (TVD)**

Total Depth: 5360.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1919.00 ft (KB)

1908.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6799

Inside

Press@RunDepth: 150.95 psig @ 5177.00 ft (KB)

Start Date: 2006.05.13

End Date:

2006.05.14

Start Time: 19:44:42

End Time:

05:52:07

Capacity: 7000.00 psig

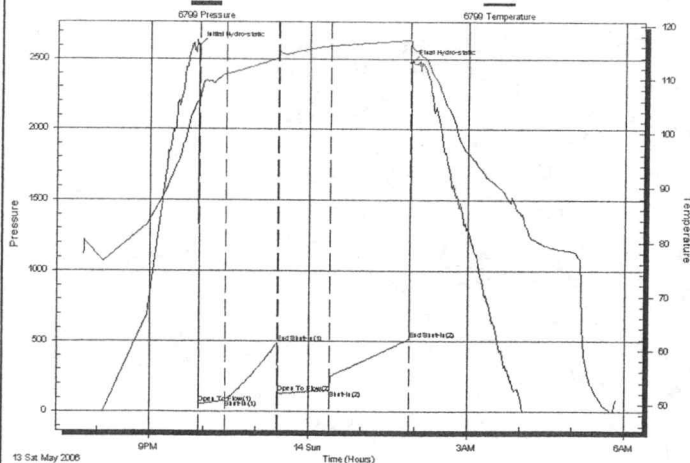
Last Calib.: 2006.05.14

Time On Btm: 2006.05.13 @ 21:54:37

Time Off Btm: 2006.05.14 @ 01:54:36

TEST COMMENT: IF Fair blow Built to 7 in
ISI No blow
FF Fair blow Built to 8 in
FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2599.05	106.05	Initial Hydro-static
1	53.44	106.04	Open To Flow (1)
31	87.28	111.04	Shut-In (1)
90	487.57	113.94	End Shut-In (1)
91	129.66	115.02	Open To Flow (2)
150	150.95	116.24	Shut-In (2)
240	516.76	117.34	End Shut-In (2)
240	2475.49	117.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
375.00	DM100%M	4.69
0.00		0.00

Gas Rates

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

TOOL DIAGRAM

Murfin Drilling Company INC

250 N Water Ste 300
Wichita KS 67202

ATTN: Paul Gunzelman

Eubank Trust X #1-7

7 32 20W Comanche KS

Job Ticket: 24836

DST#: 3

Test Start: 2006.05.13 @ 19:44:37

Tool Information

Drill Pipe:	Length: 5102.00 ft	Diameter: 3.80 inches	Volume: 71.57 bbl	Tool Weight: 2100.00 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: 63.00 ft	Diameter: 2.25 inches	Volume: 0.31 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume: 71.88 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	5175.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	185.00 ft			
Tool Length:	208.00 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			5157.00	
Hydraulic tool	5.00			5162.00	
Safety Joint	3.00			5165.00	
Packer	5.00			5170.00	23.00 Bottom Of Top Packer
Packer	5.00			5175.00	
Stubb	1.00			5176.00	
Change Over Sub	1.00			5177.00	
Recorder	0.00	6799	Inside	5177.00	
Blank Spacing	157.00			5334.00	
Change Over Sub	1.00			5335.00	
Perforations	22.00			5357.00	
Recorder	0.00	13400	Outside	5357.00	
Bullnose	3.00			5360.00	185.00 Bottom Packers & Anchor

Total Tool Length: 208.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Company INC

Eubank Trust X #1-7

250 N Water Ste 300
Wichita KS 67202

7 32 20W Comanche KS

Job Ticket: 24836

DST#: 3

ATTN: Paul Gunzelman

Test Start: 2006.05.13 @ 19:44:37

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 8.79 in³

Resistivity: 0.00 ohm.m

Salinity: 5000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
375.00	DM100%M	4.686
0.00		0.000

Total Length: 375.00 ft

Total Volume: 4.686 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

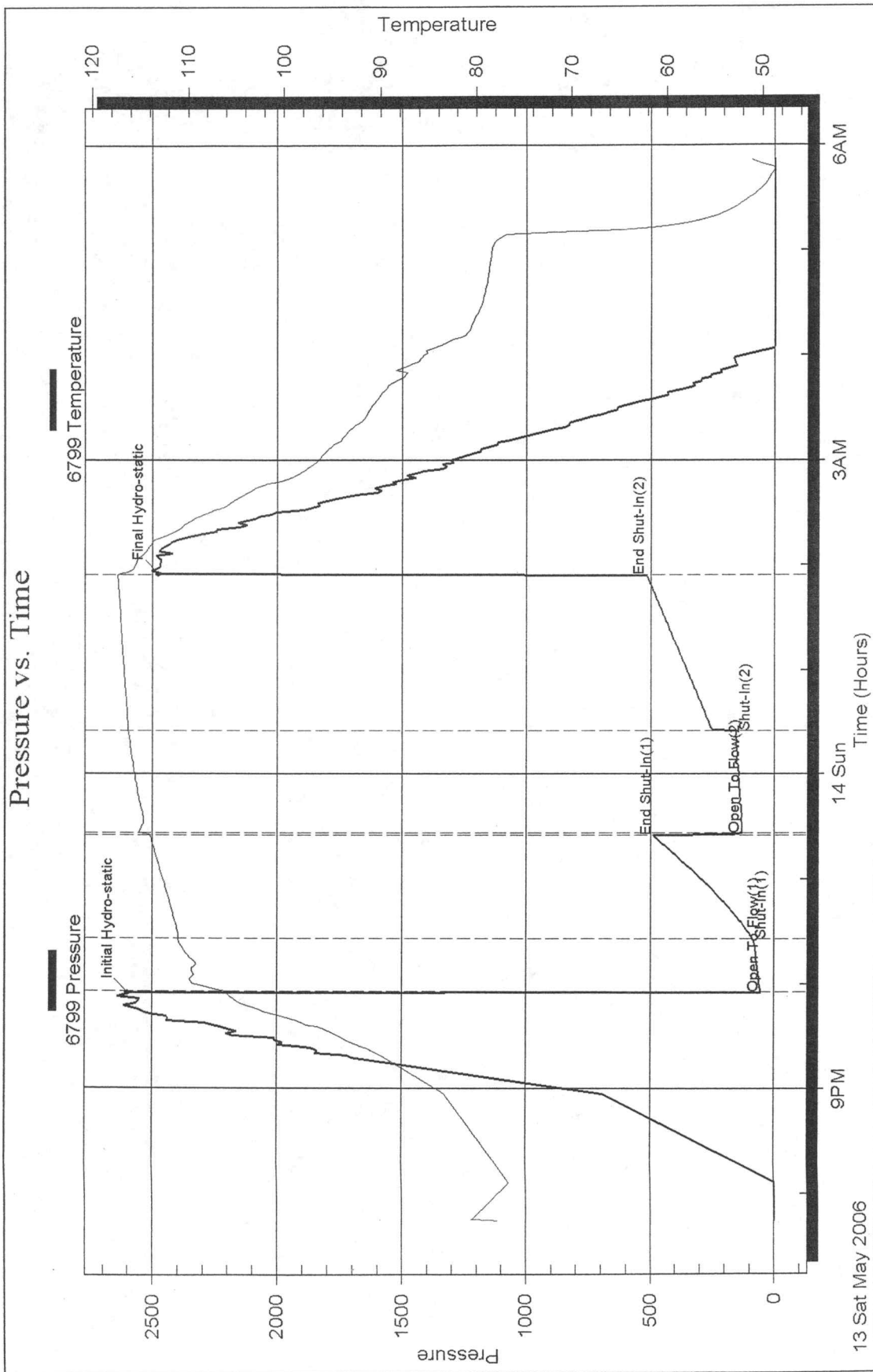
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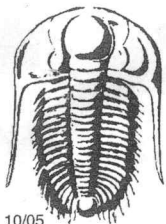
Inside

Murfin Drilling Company INC

7 32 20W Comanche KS

DST Test Number: 3





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24882

Test Ticket

Well Name & No. Eubank Trust, X #1-7 Test No. 1 Date 5-12-06
 Company Murfin Drilling Company, INC Zone Tested Miss
 Address 250 N Water, Suite 300, Wichita, KS 67202 Elevation 1911 KB 1908 GL
 Co. Rep / Geo. Paul Gunzelman Rig Murfin Rig #2
 Location: Sec. 7 Twp. 32S Rge. 20W Co. Comanche State Kansas
 Comment: Loading tools to take days off. Release date / time: 14:30 (5-12)

Interval Tested 4980-5165 Initial Str Wt./Lbs. 58000 Unseated Str Wt./Lbs. 58000
 Anchor Length 185 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 65000
 Top Packer Depth 4975 Tool Weight 3,000
 Bottom Packer Depth 4980 Hole Size 7 7/8" YES Rubber Size 6 3/4" YES
 Total Depth 5165 Wt. Pipe Run NONE Drill Collar Run 63
 Mud Wt. 9.0 LCM 0 Vis. 53 WL 8.8 Drill Pipe Size 4 1/2" XH Ft. Run 4915
 Blow Description IF: Strong blow, BOB 25 seconds, GTS 3 1/2 minutes.
ISI: Bled off 30 minutes, weak blowback, built to 1 1/2" in bucket.
FF: Strong blow, BOB 5 seconds.
FSI: Bled off 25 minutes, weak blowback built to 2" in bucket.

Recovery - Total Feet 0 GIP GTS ### Ft. in DC 0 Ft. in DP 0
 Rec. Trace of condensate %gas %oil %water %mud
 Rec. in shut-in tool. %gas %oil %water %mud
 Rec. %gas %oil %water %mud
 Rec. %gas %oil %water %mud
 Rec. %gas %oil %water %mud
 BHT 117° °F Gravity °API D @ °F Corrected Gravity °API
 RW @ °F Chlorides ppm Recovery Chlorides 5000 ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>2501</u>	PSI	Recorder No.	<u>6668</u>	Test <u>★ 10 HOUR 1200</u>
(B) First Initial Flow Pressure	<u>1449</u>	PSI	(depth)	<u>4981</u>	Jars
(C) First Final Flow Pressure	<u>1601</u>	PSI	Recorder No.	<u>13769</u>	Safety Jt. <u>★ 75</u>
(D) Initial Shut-In Pressure	<u>1823</u>	PSI	(depth)	<u>5161</u>	Circ Sub <u>★ -NC-</u>
(E) Second Initial Flow Pressure	<u>1385</u>	PSI	Recorder No.		Sampler
(F) Second Final Flow Pressure	<u>1442</u>	PSI	(depth)		Straddle
(G) Final Shut-In Pressure	<u>1781</u>	PSI	Initial Opening	<u>15</u>	Ext. Packer
(Q) Final Hydrostatic Mud	<u>2467</u>	PSI	Initial Shut-In	<u>60</u>	Shale Packer
			Final Flow	<u>60</u>	Ruined Packer
			Final Shut-In	<u>90</u>	Mileage <u>142 RT 177.50</u>

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Paul Gunzelman

Our Representative Paul Gunzelman

T-On Location 01:30
 T-Started 02:38
 T-Open 07:37
 T-Pulled 11:24
 T-Out 04:00

Sub Total: 1452.50
 Std. By 2 1/2 hours 125
 Acc. Chg:
 Other:
 Total: \$ 1577.50



GAS VOLUME REPORT

OPERATOR

WELL NAME AND NO.

DST NO.

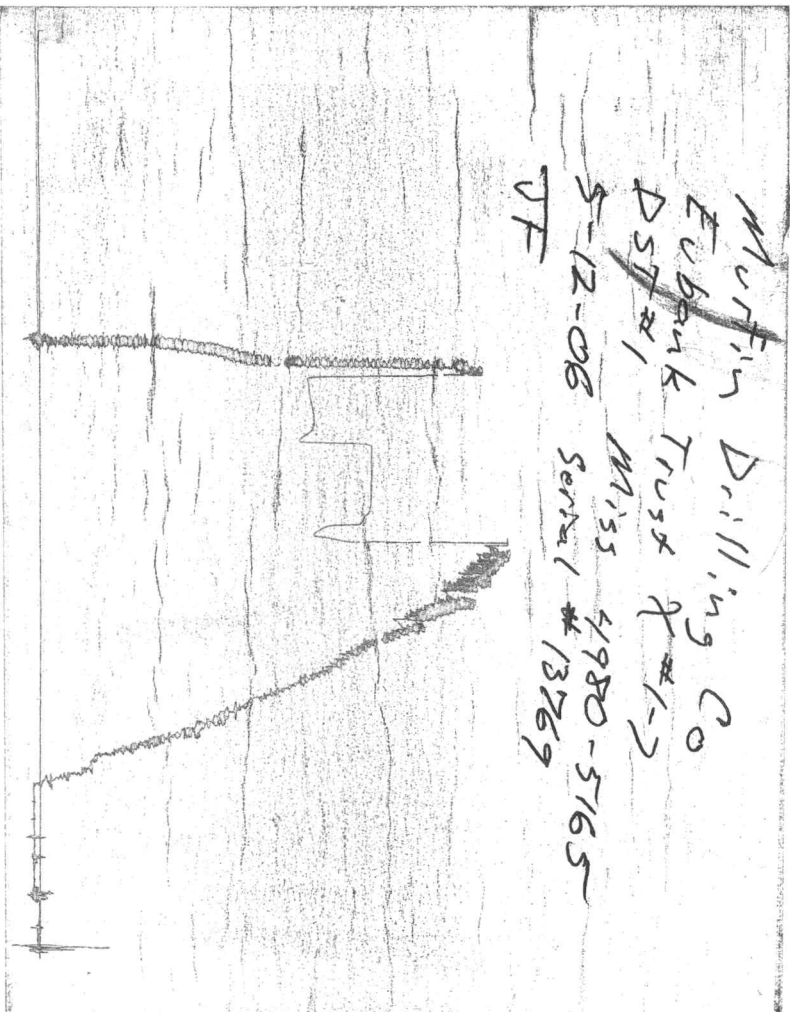
4980-5165
MISSISSIPPIAN

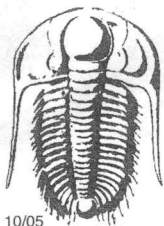
Remarks:

Remarks: Gas sample taken while bleeding gas off after second shut in.
(Will be sent to Corrosion in Librad)

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24835

Test Ticket

Well Name & No. Eubank Trust X#1-7 Test No. 2 Date 5-13-06
 Company Murfin Drilg. Co. Inc. Zone Tested Mississippi
 Address 250 N. Water, Ste. #300 Wichita, Ks. 67202 Elevation 1919 KB 1908 GL
 Co. Rep / Geo. Paul Gunzelman Rig Murfin Drilg. #2
 Location: Sec. 7 Twp. 32S Rge. 20W Co. Comanche State Ks.
 Comment: Mis-run / Packer failure Release date / time: _____

Interval Tested 5170-5360 Initial Str Wt./Lbs. 58,000 Unseated Str Wt./Lbs. 60,000
 Anchor Length 190 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 64,000
 Top Packer Depth 5165 Tool Weight 2100
 Bottom Packer Depth 5170 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 5360 Wt. Pipe Run 0 Drill Collar Run 63
 Mud Wt. 9.3+ LCM 3# Vis. 56 WL 8.8 Drill Pipe Size 4 1/2" Ft. Run ~~5079~~ 5102
 Blow Description IF: Tool opened, lost mud, pulled loose. Tried opening a second time w/more weight, lost mud. Packer failure.

Recovery - Total Feet 710 GIP 0 Ft. in DC 63 Ft. in DP 647
 Rec. 710 Feet of Drilg mud %gas %oil %water 100 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT N/A °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW N/C @ _____ °F Chlorides 5,000 ppm Recovery _____ Chlorides 5,000 ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>2607</u>	PSI	Recorder No.	<u>6799</u>	Test <u>✓</u> <u>1200</u>
(B) First Initial Flow Pressure	<u>2462</u>	PSI	(depth)	<u>5172</u>	Jars _____
(C) First Final Flow Pressure	<u>None</u>	PSI	Recorder No.	<u>13400</u>	Safety Jt. <u>✓</u> <u>75</u>
(D) Initial Shut-In Pressure	<u>None</u>	PSI	(depth)	<u>5357</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>None</u>	PSI	Recorder No.	<u>_____</u>	Sampler _____
(F) Second Final Flow Pressure	<u>None</u>	PSI	(depth)	<u>_____</u>	Straddle _____
(G) Final Shut-In Pressure	<u>None</u>	PSI	Initial Opening	<u>4</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2626</u>	PSI	Initial Shut-In	<u>None</u>	Shale Packer _____

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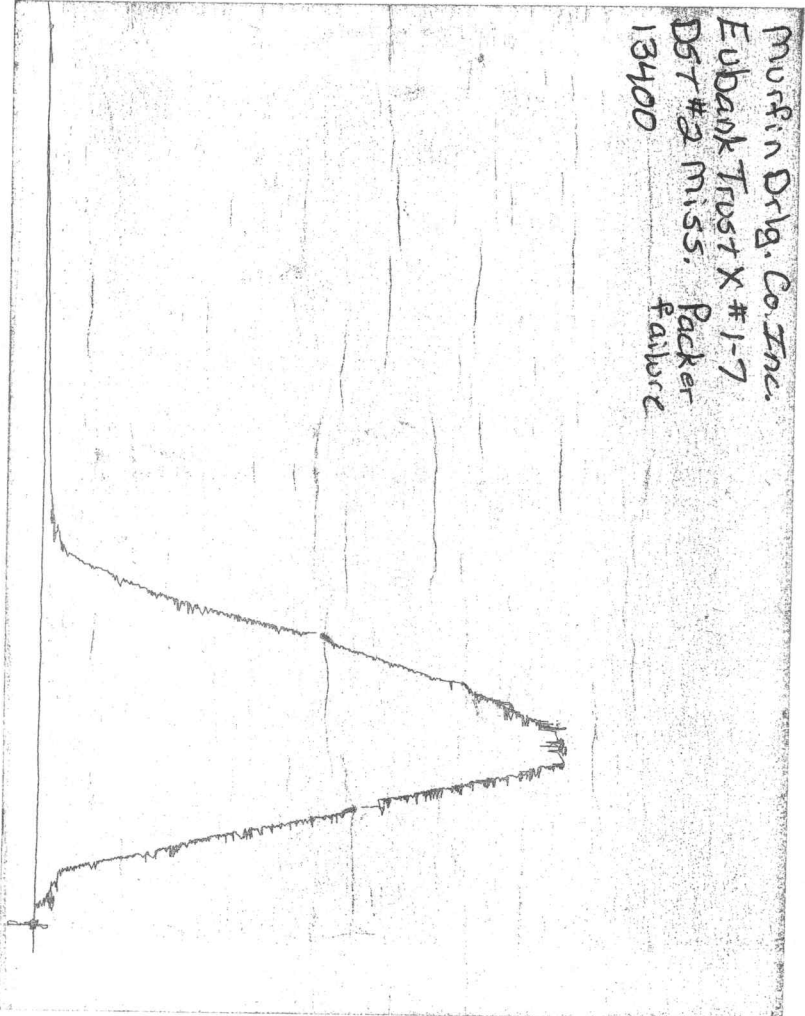
Approved By Paul Gunzelman
 Our Representative Herald Adams

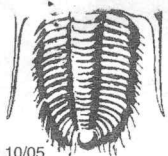
Final Flow None
 Final Shut-In None
 T-On Location 1215
 T-Started 1348
 T-Open 1627
 T-Pulled 1632
 T-Out 1933
 Test ✓ 1200
 Jars _____
 Safety Jt. ✓ 75
 Circ Sub _____
 Sampler _____
 Straddle _____
 Ext. Packer _____
 Shale Packer _____
 Ruined Packer _____
 Mileage ✓ 142 17750
 Sub Total: 1352.50
 Std. By _____
 Acc. Chg: _____
 Other: _____
 Total: _____

Thank
You.

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRIOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24836

Test Ticket

Well Name & No. <u>Eubank Trust X #1-7</u>	Test No. <u>3</u>	Date <u>5-13-06</u>
Company <u>Murfin Drlg. Co., Inc.</u>	Zone Tested <u>Mississippi</u>	
Address <u>250 N. Water, Ste #300 Wichita, Ks. 67202</u>	Elevation <u>1919</u>	KB <u>1908</u> GL
Co. Rep / Geo. <u>Paul Gunzelman</u>	Rig <u>Murfin Drlg. #2</u>	
Location: Sec. <u>7</u> Twp. <u>32s</u> Rge. <u>20W</u> Co. <u>Comanche</u> State <u>Ks.</u>		
Comment: _____	Release date / time: _____	

Interval Tested <u>5175-5360</u>	Initial Str Wt./Lbs. <u>58,000</u>	Unseated Str Wt./Lbs. <u>60,000</u>
Anchor Length <u>185</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>90,000</u>
Top Packer Depth <u>5170</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>5175</u>	Hole Size 7 7/8" <u>✓</u>	Rubber Size 6 3/4" <u>✓</u>
Total Depth <u>5360</u>	Wt. Pipe Run <u>0</u>	Drill Collar Run <u>63</u>
Mud Wt. <u>9.3+</u> LCM <u>3"</u> Vis. <u>56</u> WL <u>8.8</u>	Drill Pipe Size <u>4 1/8"</u>	Ft. Run <u>5102</u>
Blow Description <u>IF: Fair blow. Built to 7."</u>		
<u>IST: Noblow.</u>		
<u>FF: Fair blow. Built to 8."</u>		
<u>FST: Noblow.</u>		

Recovery - Total Feet <u>375</u>	GIP <u>0</u>	Ft. in DC <u>63</u>	Ft. in DP <u>309</u>
Rec. <u>375</u>	Feet of <u>Drlg. mud</u>	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
BHT <u>117</u>	°F Gravity <u>N/C</u>	°API D @ _____	°F Corrected Gravity _____
RW <u>N/C</u>	@ _____	°F	Chlorides <u>5,000</u> ppm Recovery _____
			Chlorides <u>5,000</u> ppm System

AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2639</u> PSI	Recorder No. <u>6799</u>	Test <u>✓</u> <u>1200</u>
(B) First Initial Flow Pressure	<u>53</u> PSI	(depth) <u>5177</u>	Jars _____
(C) First Final Flow Pressure	<u>87</u> PSI	Recorder No. <u>13400</u>	Safety Jt. <u>✓</u> <u>75</u>
(D) Initial Shut-In Pressure	<u>488</u> PSI	(depth) <u>5357</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>130</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>151</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>517</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2511</u> PSI	Initial Shut-In <u>60</u>	Shale Packer <u>✓</u> <u>200</u>

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Approved By <u>Paul Gunzelman</u>	Thank You.	T-Open <u>2155</u>	Std. By <u>1475</u>
Our Representative <u>Gerald Adams</u>		T-Pulled <u>0155</u>	Acc. Chg: _____
		T-Out <u>0552</u>	Other: _____
			Total: _____

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

