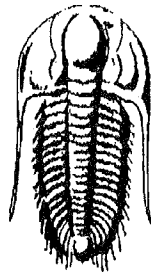


15-163-235 37

28-10s-20w



TRILOBITE
TESTING, INC.

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DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

28 10 20 Rooks KS

Romine # 1-28

Start Date: 2006.07.02 @ 06:15:39

End Date: 2006.07.02 @ 13:33:54

Job Ticket #: 23733 DST #: 1

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Trilobite Testing, Inc
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ph: 785-625-4778 fax: 785-625-5620

Murfin Drilling Co Inc

Romine # 1-28

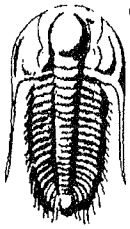
28 10 20 Rooks KS

DST # 1

Topeka

2006.07.02

20 10 20 Rooks KS
28 10 20 Rooks KS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Murfin Drilling Co Inc

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

Romine # 1-28

28 10 20 Rooks KS

Job Ticket: 23733

DST#: 1

Test Start: 2006.07.02 @ 06:15:39

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:26:59

Time Test Ended: 13:33:54

Interval: **3233.00 ft (KB) To 3250.00 ft (KB) (TVD)**

Total Depth: 3250.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Michael Armbrister

Unit No: 21

Reference Elevations: 2182.00 ft (KB)

2177.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 59.35 psig @ 3234.00 ft (KB)

Start Date: 2006.07.02

End Date: 2006.07.02

Capacity: 7000.00 psig

Last Calib.: 2006.07.03

Start Time: 06:15:41

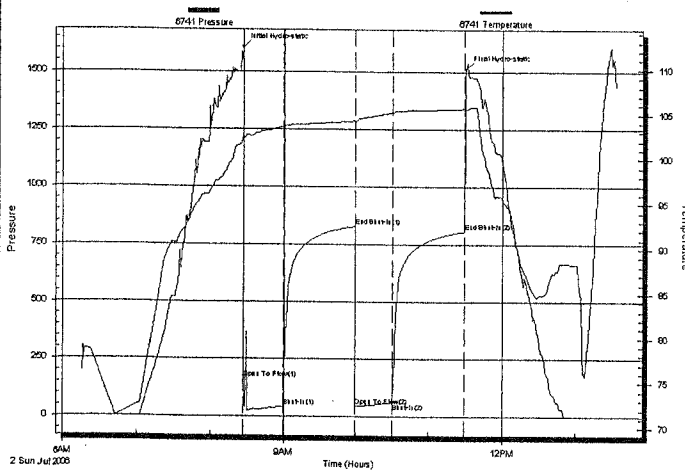
End Time: 13:33:54

Time On Btm: 2006.07.02 @ 08:26:39

Time Off Btm: 2006.07.02 @ 11:30:39

TEST COMMENT: IF Weak surface blow
ISI No blow
FF Weak surface blow
FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

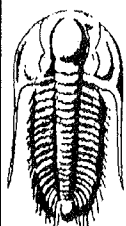
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1604.40	102.50	Initial Hydro-static
1	160.37	102.33	Open To Flow (1)
33	41.43	103.61	Shut-In (1)
93	828.04	104.30	End Shut-In (1)
93	43.42	104.10	Open To Flow (2)
123	59.35	105.19	Shut-In (2)
183	806.76	105.67	End Shut-In (2)
184	1511.98	105.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Salt Water 100,000Ch	0.07
64.00	Oil cut Mud 2%O 98%M	0.31
1.00	Free Oil	0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Co Inc

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

Romine # 1-28

28 10 20 Rooks KS

Job Ticket: 23733

DST#: 1

Test Start: 2006.07.02 @ 06:15:39

Tool Information

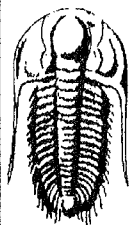
Drill Pipe:	Length: 3077.00 ft	Diameter: 3.80 inches	Volume: 43.16 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 154.00 ft	Diameter: 2.25 inches	Volume: 0.76 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 43.92 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 31000.00 lb
Depth to Top Packer:	3233.00 ft			Final 31000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	41.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			3210.00	
Shut In Tool	5.00			3215.00	
Hydraulic tool	5.00			3220.00	
Safety Joint	3.00			3223.00	
Packer	5.00			3228.00	24.00 Bottom Of Top Packer
Packer	5.00			3233.00	
Stubb	1.00			3234.00	
Recorder	0.00	6741	Inside	3234.00	
Perforations	13.00			3247.00	
Recorder	0.00	13254	Outside	3247.00	
Bullnose	3.00			3250.00	17.00 Bottom Packers & Anchor

Total Tool Length: 41.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc

Romine # 1-28

250 N Water Ste 300
Wichita KS 67202

28 10 20 Rooks KS

Job Ticket: 23733

DST#: 1

ATTN: Scott Robinson

Test Start: 2006.07.02 @ 06:15:39

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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.17 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
15.00	Salt Water 100,000Ch	0.074
64.00	Oil cut Mud 2%O 98%M	0.315
1.00	Free Oil	0.005

Total Length: 80.00 ft Total Volume: 0.394 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

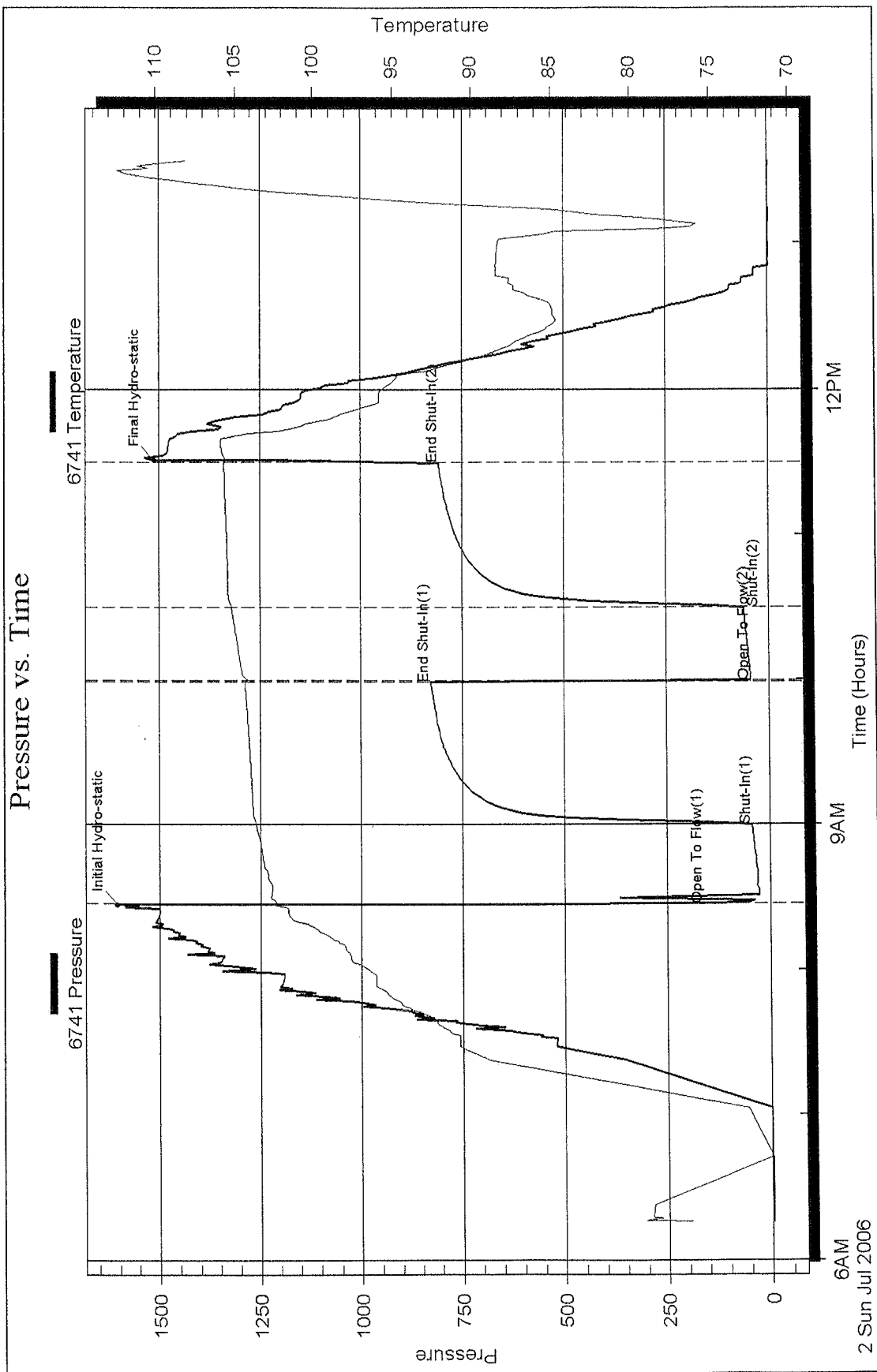
Serial #:

Laboratory Name:

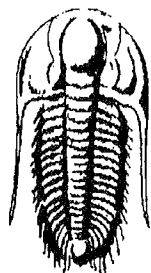
Laboratory Location:

Recovery Comments:

Pressure vs. Time



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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

28 10 20 Rooks KS

Romine # 1-28

Start Date: 2006.07.03 @ 10:39:58

End Date: 2006.07.03 @ 18:46:13

Job Ticket #: 23734

DST #: 2

Trilobite Testing, Inc
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ph: 785-625-4778 fax: 785-625-5620

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Murfin Drilling Co Inc

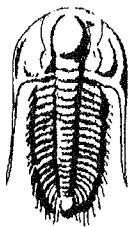
Romine # 1-28

28 10 20 Rooks KS

DST # 2

LKC- A B C D E F

2006.07.03



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Co Inc

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

Romine # 1-28

28 10 20 Rooks KS

Job Ticket: 23734

DST#: 2

Test Start: 2006.07.03 @ 10:39:58

GENERAL INFORMATION:

Formation: **LKC- A B C D E F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:28:08

Time Test Ended: 18:46:13

Test Type: Conventional Bottom Hole

Tester: Michael Armbrister

Unit No: 21

Interval: **3465.00 ft (KB) To 3544.00 ft (KB) (TVD)**

Total Depth: 3544.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2182.00 ft (KB)

2177.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 237.24 psig @ 3466.00 ft (KB)

Start Date: 2006.07.03

End Date:

2006.07.03

Start Time: 10:40:00

End Time:

18:46:13

Capacity: 7000.00 psig

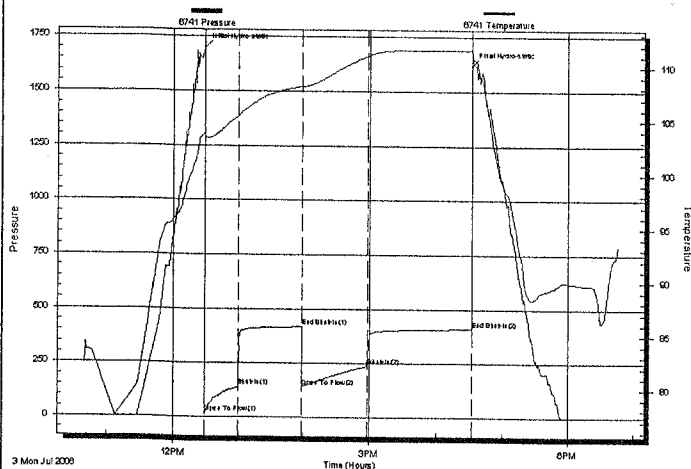
Last Calib.: 2006.07.03

Time On Btm: 2006.07.03 @ 12:27:58

Time Off Btm: 2006.07.03 @ 16:31:58

TEST COMMENT: IF B of B 17 min
ISI Weak surface blow died 20 min
FF B of B in 20 min
FSI Weak surface blow died 20 min

Pressure vs. Time



PRESSURE SUMMARY

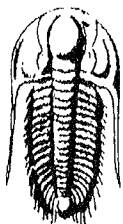
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1699.99	103.87	Initial Hydro-static
1	18.18	103.51	Open To Flow (1)
31	139.55	105.44	Shut-In (1)
90	417.53	108.22	End Shut-In (1)
91	141.95	108.17	Open To Flow (2)
150	237.24	111.04	Shut-In (2)
244	409.04	111.56	End Shut-In (2)
244	1617.67	111.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
385.00	SW 40000 chl	4.00
30.00	FO	0.42
0.00	186' GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Co Inc

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

Romine # 1-28

28 10 20 Rooks KS

Job Ticket: 23734

DST#: 2

Test Start: 2006.07.03 @ 10:39:58

Tool Information

Drill Pipe:	Length: 3293.00 ft	Diameter: 3.80 inches	Volume: 46.19 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 154.00 ft	Diameter: 2.25 inches	Volume: 0.76 bbl	Weight to Pull Loose:	41000.00 lb
		Total Volume:	46.95 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	34000.00 lb
Depth to Top Packer:	3465.00 ft			Final	36000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	79.00 ft				
Tool Length:	103.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

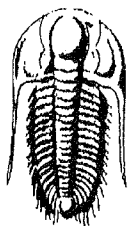
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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3442.00		
Shut In Tool	5.00			3447.00		
Hydraulic tool	5.00			3452.00		
Safety Joint	3.00			3455.00		
Packer	5.00			3460.00	24.00	Bottom Of Top Packer
Packer	5.00			3465.00		
Stubb	1.00			3466.00		
Recorder	0.00	6741	Inside	3466.00		
Perforations	1.00			3467.00		
Change Over Sub	1.00			3468.00		
Drill Pipe	62.00			3530.00		
Change Over Sub	1.00			3531.00		
Perforations	10.00			3541.00		
Recorder	0.00	13254	Outside	3541.00		
Bullnose	3.00			3544.00	79.00	Bottom Packers & Anchor

Total Tool Length: 103.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc

Romine # 1-28

250 N Water Ste 300
Wichita KS 67202

28 10 20 Rooks KS

Job Ticket: 23734

DST#: 2

ATTN: Scott Robinson

Test Start: 2006.07.03 @ 10:39:58

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: 7.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
385.00	SW 40000 chl	3.998
30.00	FO	0.421
0.00	186 ' GIP	0.000

Total Length: 415.00 ft

Total Volume: 4.419 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

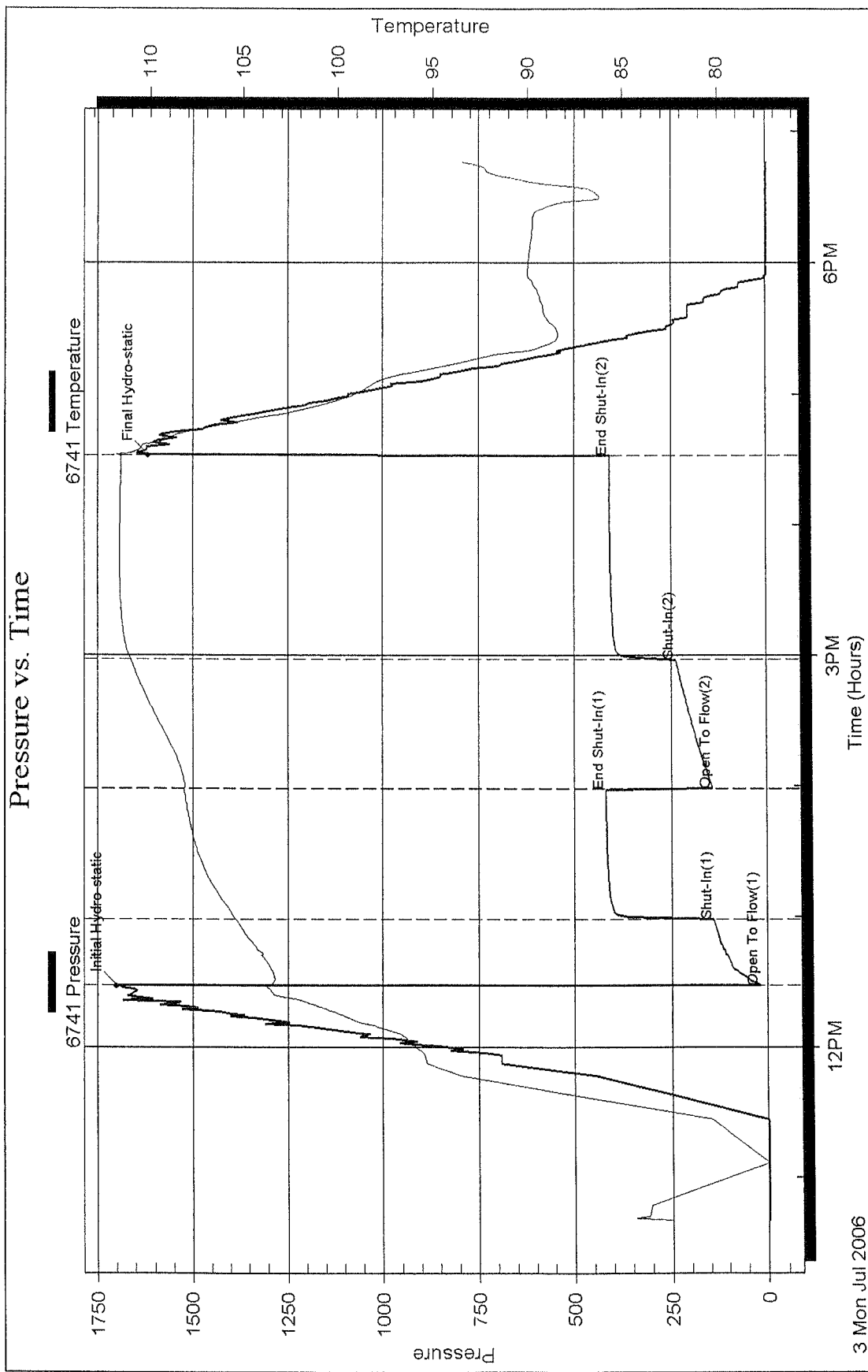
Serial #:

Laboratory Name:

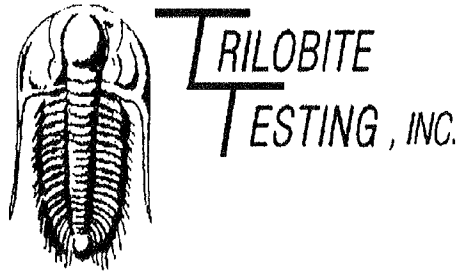
Laboratory Location:

Recovery Comments:

Pressure vs. Time



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DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

28 10 20 Rooks KS

Romine # 1-28

Start Date: 2006.07.04 @ 09:00:26

End Date: 2006.07.04 @ 16:56:26

Job Ticket #: 25355 DST #: 3

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

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Murfin Drilling Co Inc

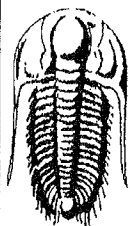
Romine # 1-28

28 10 20 Rooks KS

DST # 3

H-I-J-K-L

2006.07.04



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Murfin Drilling Co Inc

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

Romine # 1-28

28 10 20 Rooks KS

Job Ticket: 25355

DST#: 3

Test Start: 2006.07.04 @ 09:00:26

GENERAL INFORMATION:

Formation: **H-I-J-K-L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:49:26

Time Test Ended: 16:56:26

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 21

Interval: 3573.00 ft (KB) To 3674.00 ft (KB) (TVD)

Total Depth: 3674.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2182.00 ft (KB)

2177.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 174.96 psig @ 3576.00 ft (KB)

Start Date: 2006.07.04

End Date:

2006.07.04

Start Time: 09:00:28

End Time:

16:56:26

Capacity: 7000.00 psig

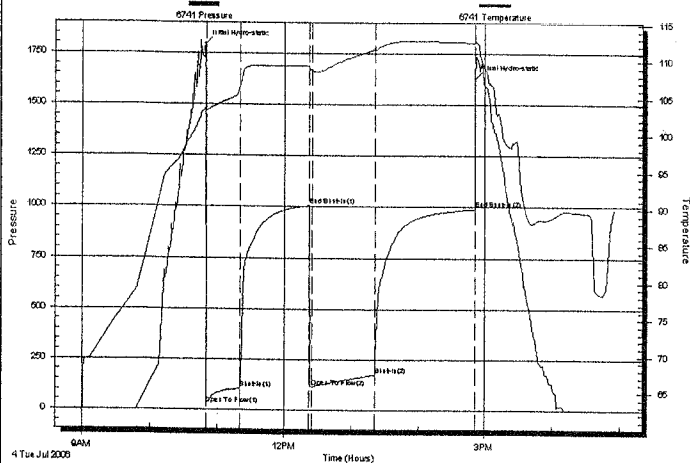
Last Calib.: 2006.07.04

Time On Btm: 2006.07.04 @ 10:49:06

Time Off Btm: 2006.07.04 @ 14:51:56

TEST COMMENT: IF Strong B-B in 15 min
ISI Weak building to 1 "
FF Strong B-B in 15 min
FSI Weak building to 3/4 "

Pressure vs. Time



PRESSURE SUMMARY

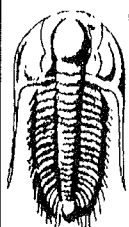
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1793.96	103.65	Initial Hydro-static
1	20.96	103.32	Open To Flow (1)
32	105.63	106.50	Shut-In(1)
93	1005.81	109.42	End Shut-In(1)
96	112.92	108.78	Open To Flow (2)
152	174.96	111.61	Shut-In(2)
243	990.15	112.54	End Shut-In(2)
243	1628.52	112.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	GOCM 20%G 20%O 60%M	1.19
265.00	CGO 20%G 80%O	3.72
0.00	845' GIP	0.00

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 Co Inc

Romine # 1-28

250 N Water Ste 300
Wichita KS 67202

28 10 20 Rooks KS

Job Ticket: 25355

DST#: 3

ATTN: Scott Robinson

Test Start: 2006.07.04 @ 09:00:26

Tool Information

Drill Pipe:	Length: 3418.00 ft	Diameter: 3.80 inches	Volume: 47.95 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: 154.00 ft	Diameter: 2.25 inches	Volume: 0.76 bbl	Weight to Pull Loose:	46000.00 lb
		Total Volume:	48.71 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	35000.00 lb
Depth to Top Packer:	3573.00 ft			Final	37000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	101.00 ft				
Tool Length:	125.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

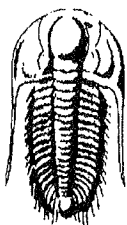
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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3550.00	
Shut In Tool	5.00			3555.00	
Hydraulic tool	5.00			3560.00	
Safety Joint	3.00			3563.00	
Packer	5.00			3568.00	24.00 Bottom Of Top Packer
Packer	5.00			3573.00	
Stubb	1.00			3574.00	
Perforations	1.00			3575.00	
Change Over Sub	1.00			3576.00	
Recorder	0.00	6741	Inside	3576.00	
Drill Pipe	63.00			3639.00	
Change Over Sub	1.00			3640.00	
Recorder	0.00	13254	Outside	3640.00	
Perforations	31.00			3671.00	
Bullnose	3.00			3674.00	101.00 Bottom Packers & Anchor

Total Tool Length: 125.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc

Romine # 1-28

250 N Water Ste 300
Wichita KS 67202

28 10 20 Rooks KS

Job Ticket: 25355

DST#: 3

ATTN: Scott Robinson

Test Start: 2006.07.04 @ 09:00:26

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	GOCM 20%G 20%O 60%M	1.192
265.00	CGO 20%G 80%O	3.717
0.00	845 ' GIP	0.000

Total Length: 450.00 ft

Total Volume: 4.909 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

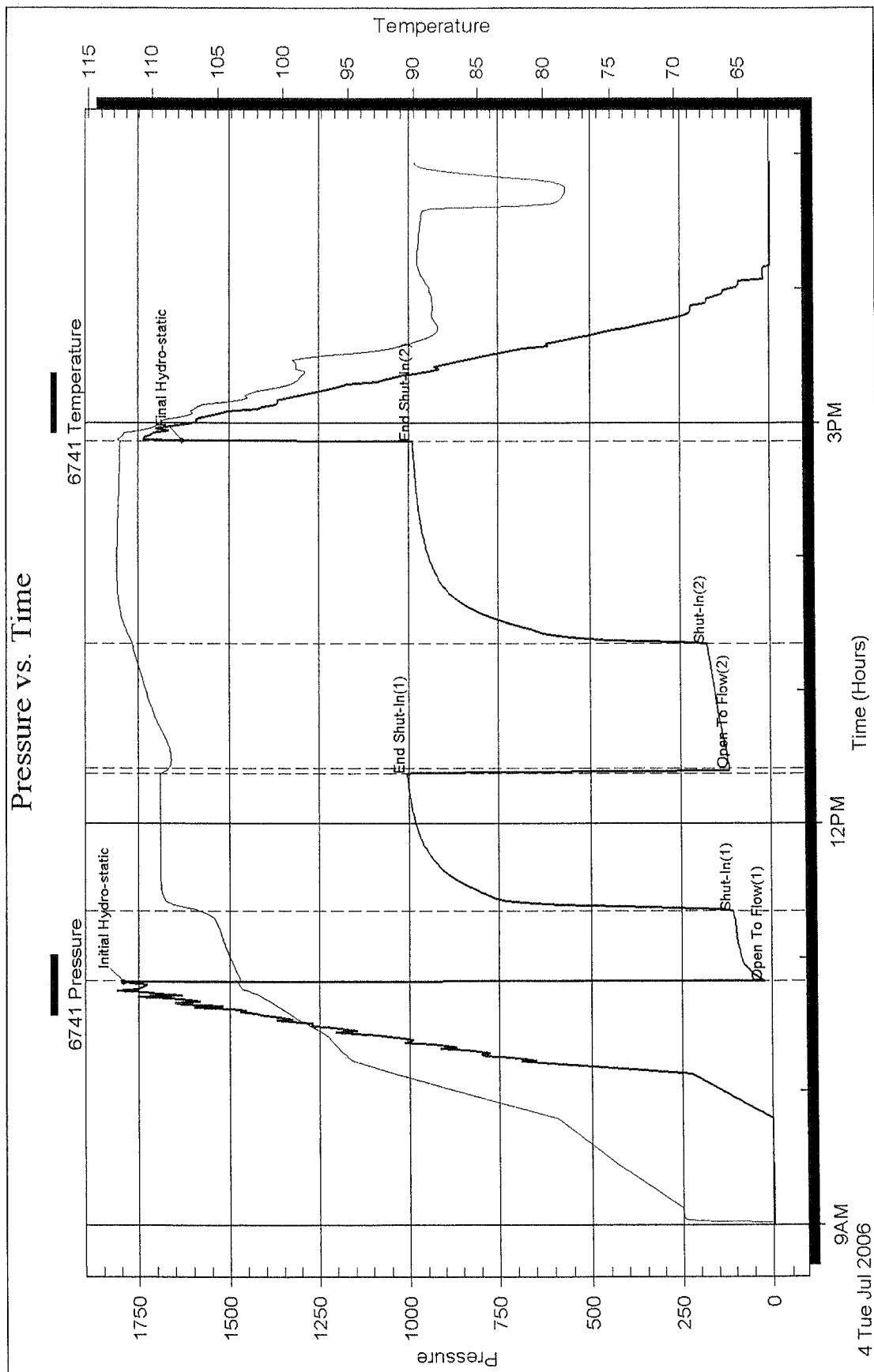
Serial #:

Laboratory Name:

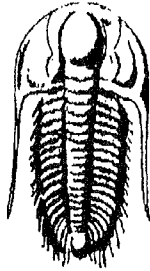
Laboratory Location:

Recovery Comments:

Pressure vs. Time



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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

28 10 20 Rooks KS

Romine # 1-28

Start Date: 2006.07.05 @ 05:00:11

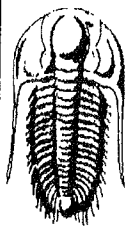
End Date: 2006.07.05 @ 13:14:56

Job Ticket #: 25356

DST #: 4

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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 Co Inc

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

Romine # 1-28

28 10 20 Rooks KS

Job Ticket: 25356

DST#: 4

Test Start: 2006.07.05 @ 05:00:11

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:02:41

Time Test Ended: 13:14:56

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 21

Interval: **3668.00 ft (KB) To 3760.00 ft (KB) (TVD)**

Total Depth: 3760.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2182.00 ft (KB)

2177.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741 Inside

Press@RunDepth: 197.48 psig @ 3671.00 ft (KB)

Start Date: 2006.07.05 End Date: 2006.07.05

Start Time: 05:00:13 End Time: 13:14:56

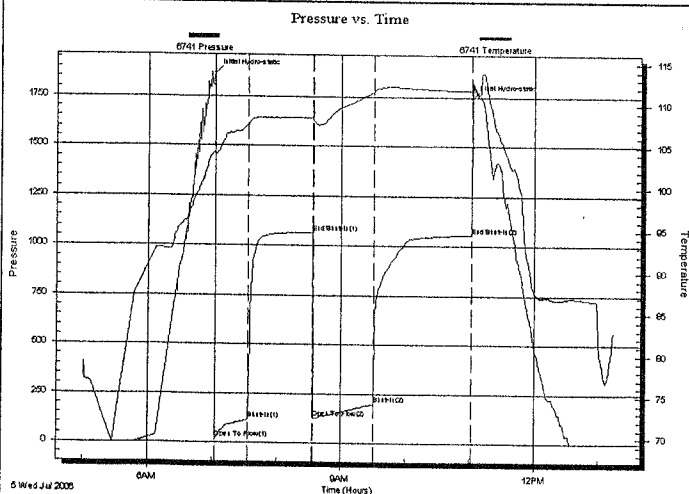
Capacity: 7000.00 psig

Last Calib.: 2006.07.05

Time On Btm: 2006.07.05 @ 07:02:31

Time Off Btm: 2006.07.05 @ 11:01:56

TEST COMMENT: IF Strong B-B in 25 min
ISI Weak steady surface blow
FF Strong B-B in 45 min
FSI Weak steady surface blow - died in 30 min



PRESSURE SUMMARY

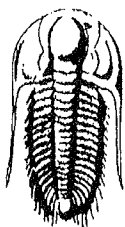
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1866.24	104.33	Initial Hydro-static
1	20.48	103.87	Open To Flow (1)
31	114.87	107.53	Shut-In (1)
91	1066.40	108.43	End Shut-In (1)
92	124.84	108.18	Open To Flow (2)
148	197.48	111.50	Shut-In (2)
240	1055.72	111.71	End Shut-In (2)
240	1742.95	111.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
56.00	OCM 10%O 90%M	0.28
124.00	OCGsyM 10%G 20%O 70%M	0.85
50.00	OCGsyM 10%G 40%O 50%M	0.70
220.00	CGsyO 20%G 80%O	3.09
0.00	220' GIP	0.00

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 Co Inc

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

Romine # 1-28

28 10 20 Rooks KS

Job Ticket: 25356

DST#: 4

Test Start: 2006.07.05 @ 05:00:11

Tool Information

Drill Pipe:	Length: 3513.00 ft	Diameter: 3.80 inches	Volume: 49.28 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: 154.00 ft	Diameter: 2.25 inches	Volume: 0.76 bbl	Weight to Pull Loose:	45000.00 lb
		Total Volume:	50.04 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	36000.00 lb
Depth to Top Packer:	3668.00 ft			Final	38000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	92.00 ft				
Tool Length:	116.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

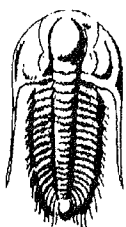
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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3645.00		
Shut In Tool	5.00			3650.00		
Hydraulic tool	5.00			3655.00		
Safety Joint	3.00			3658.00		
Packer	5.00			3663.00	24.00	Bottom Of Top Packer
Packer	5.00			3668.00		
Stubb	1.00			3669.00		
Perforations	1.00			3670.00		
Change Over Sub	1.00			3671.00		
Recorder	0.00	6741	Inside	3671.00		
Drill Pipe	61.00			3732.00		
Change Over Sub	1.00			3733.00		
Recorder	0.00	13254	Outside	3733.00		
Perforations	24.00			3757.00		
Bullnose	3.00			3760.00	92.00	Bottom Packers & Anchor

Total Tool Length: 116.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc

Romine # 1-28

250 N Water Ste 300
Wichita KS 67202

28 10 20 Rooks KS

Job Ticket: 25356

DST#: 4

ATTN: Scott Robinson

Test Start: 2006.07.05 @ 05:00:11

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
56.00	OCM 10%O 90%M	0.275
124.00	OCGsyM 10%G 20%O 70%M	0.847
50.00	OCGsyM 10%G 40%O 50%M	0.701
220.00	CGsyO 20%G 80%O	3.086
0.00	220' GIP	0.000

Total Length: 450.00 ft

Total Volume: 4.909 bbl

Num Fluid Samples: 0

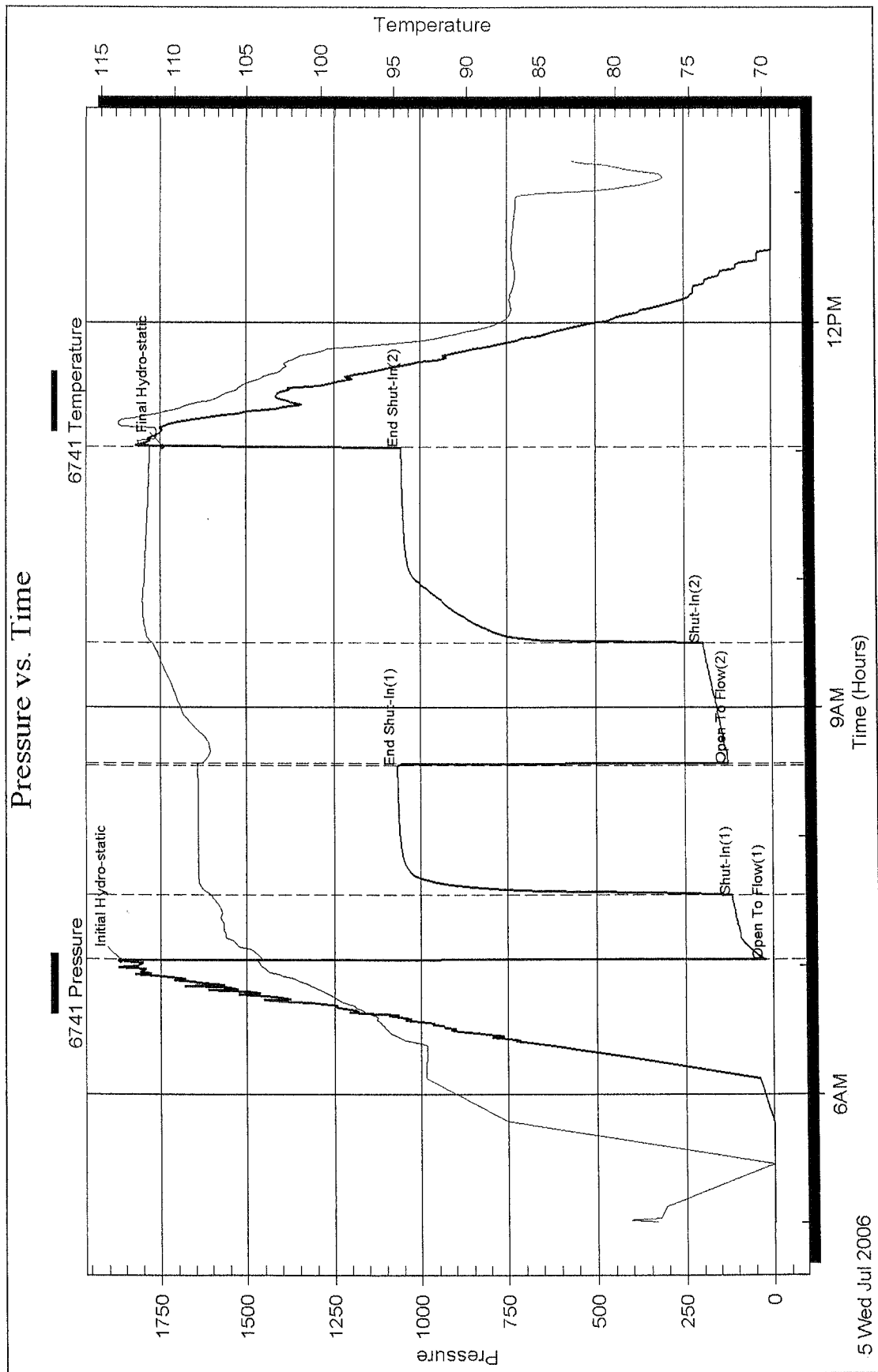
Num Gas Bombs: 0

Serial #:

Laboratory Name:

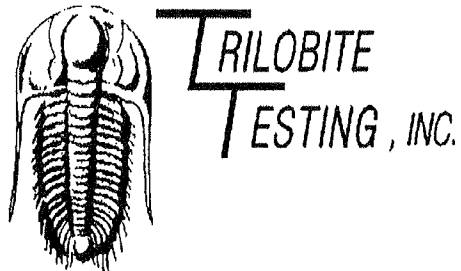
Laboratory Location:

Recovery Comments:



Printed: 2006.07.10 @ 10:39:38 Page 5

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DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

28 10 20 Rooks KS

Romine # 1-28

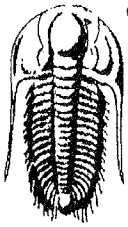
Start Date: 2006.07.05 @ 19:00:00

End Date: 2006.07.06 @ 03:20:45

Job Ticket #: 25357 DST #: 5

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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 Co Inc

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

Romine # 1-28

28 10 20 Rooks KS

Job Ticket: 25357

DST#: 5

Test Start: 2006.07.05 @ 19:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:47:10

Time Test Ended: 03:20:45

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 21

Interval: **3760.00 ft (KB) To 3770.00 ft (KB) (TVD)**

Total Depth: 3770.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2182.00 ft (KB)

2177.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741 Inside

Press@RunDepth: 1062.70 psig @ 3761.00 ft (KB)

Start Date: 2006.07.05 End Date: 2006.07.06

Start Time: 19:00:02 End Time: 03:20:45

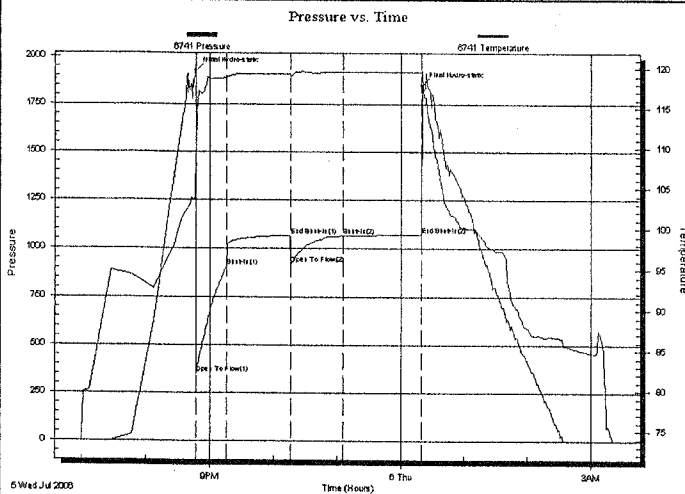
Capacity: 7000.00 psig

Last Calib.: 2006.07.06

Time On Btm: 2006.07.05 @ 20:46:40

Time Off Btm: 2006.07.06 @ 00:19:45

TEST COMMENT: IF Strong B-B in 30 sec
ISI Weak steady surface blow
FF Strong B-B in 1 min
FSI Weak steady surface blow



PRESSURE SUMMARY

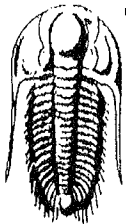
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1925.51	103.63	Initial Hydro-static
1	350.28	109.78	Open To Flow (1)
30	906.70	118.85	Shut-In(1)
90	1066.12	119.26	End Shut-In(1)
90	920.12	119.21	Open To Flow (2)
139	1062.70	119.55	Shut-In(2)
213	1070.54	119.52	End Shut-In(2)
214	1849.88	119.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCM 30%O 70%M	0.30
2790.00	CGsyO 25%G 75%O	38.28
0.00	124' GIP	0.00

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 Co Inc

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

Romine # 1-28

28 10 20 Rooks KS

Job Ticket: 25357

DST#: 5

Test Start: 2006.07.05 @ 19:00:00

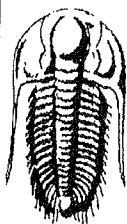
Tool Information

Drill Pipe:	Length: 3605.00 ft	Diameter: 3.80 inches	Volume: 50.57 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: 154.00 ft	Diameter: 2.25 inches	Volume: 0.76 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 51.33 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3760.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	33.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3737.00	
Shut In Tool	5.00			3742.00	
Hydraulic tool	5.00			3747.00	
Safety Joint	3.00			3750.00	
Packer	5.00			3755.00	24.00 Bottom Of Top Packer
Packer	5.00			3760.00	
Stubb	1.00			3761.00	
Recorder	0.00	6741	Inside	3761.00	
Perforations	5.00			3766.00	
Recorder	0.00	13254	Outside	3766.00	
Bullnose	3.00			3769.00	9.00 Bottom Packers & Anchor

Total Tool Length: 33.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc

Romine # 1-28

250 N Water Ste 300
Wichita KS 67202

28 10 20 Rooks KS

Job Ticket: 25357

DST#: 5

ATTN: Scott Robinson

Test Start: 2006.07.05 @ 19:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OCM 30%O 70%M	0.295
2790.00	CGsyO 25%G 75%O	38.280
0.00	124 ' GIP	0.000

Total Length: 2850.00 ft

Total Volume: 38.575 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

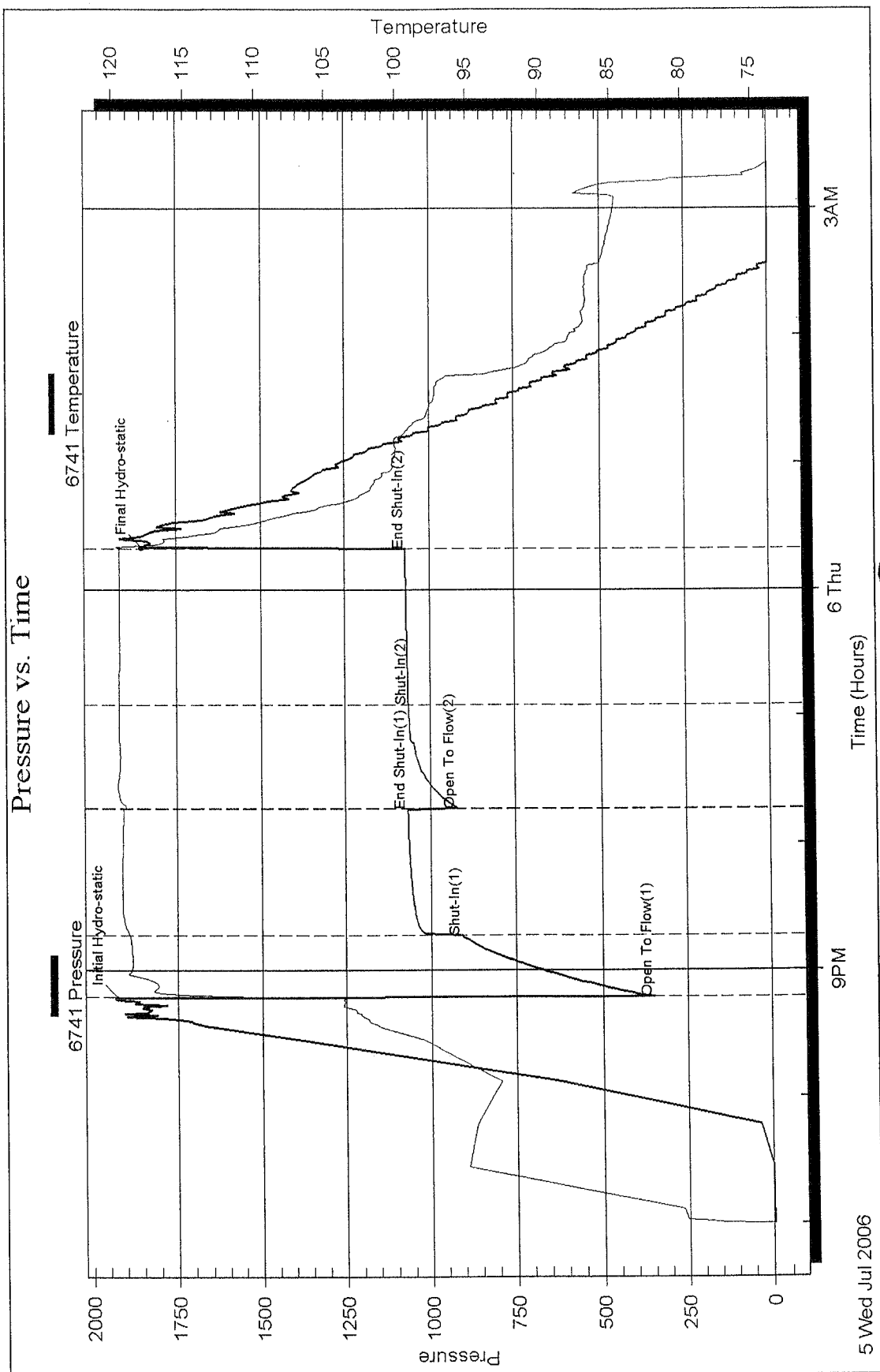
Serial #:

Laboratory Name:

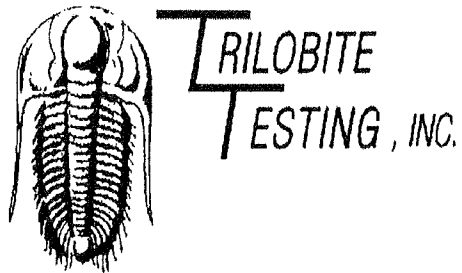
Laboratory Location:

Recovery Comments:

Pressure vs. Time



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DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co Inc**

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

28 10 20 Rooks KS

Romine # 1-28

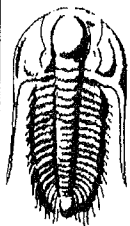
Start Date: 2006.07.06 @ 09:33:14

End Date: 2006.07.06 @ 18:16:29

Job Ticket #: 25358 DST #: 6

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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 Co Inc

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

Romine # 1-28

28 10 20 Rooks KS

Job Ticket: 25358

DST#: 6

Test Start: 2006.07.06 @ 09:33:14

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:24:24

Time Test Ended: 18:16:29

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 21

Interval: **3770.00 ft (KB) To 3780.00 ft (KB) (TVD)**

Total Depth: 3780.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2182.00 ft (KB)

2177.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 987.54 psig @ 3771.00 ft (KB)

Start Date: 2006.07.06

End Date: 2006.07.06

Capacity: 7000.00 psig

Last Calib.: 2006.07.06

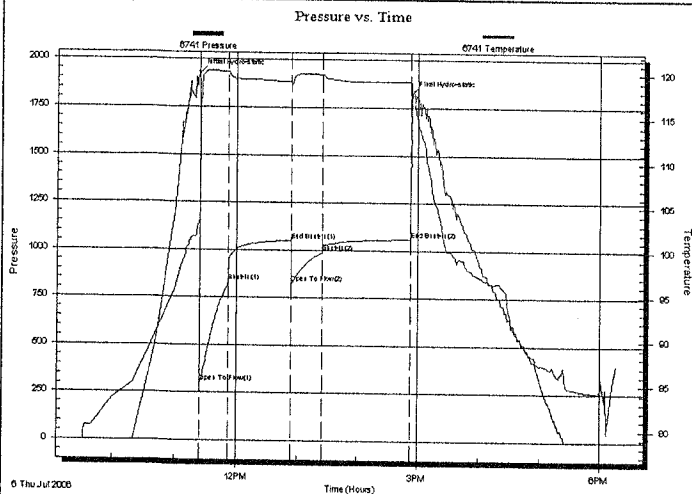
Start Time: 09:33:16

End Time: 18:16:29

Time On Btm: 2006.07.06 @ 11:24:04

Time Off Btm: 2006.07.06 @ 14:53:29

TEST COMMENT: IF Strong B-B in 40 sec
ISI Weak steady surface blow
FF Strong B-B in 2 min
FSI Weak steady surface blow



PRESSURE SUMMARY

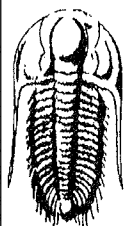
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1928.44	104.01	Initial Hydro-static
1	304.63	104.90	Open To Flow (1)
28	833.93	120.17	Shut-In(1)
89	1051.37	119.10	End Shut-In(1)
90	825.24	119.02	Open To Flow (2)
121	987.54	119.93	Shut-In(2)
209	1058.64	119.11	End Shut-In(2)
210	1822.70	119.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1209.00	Wtr	15.56
124.00	OCW 30%O 70%W	1.74
1085.00	CGsyO 20%G 80%O	15.22
0.00	124' GIP	0.00

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 Co Inc

250 N Water Ste 300
Wichita KS 67202

ATTN: Scott Robinson

Romine # 1-28

28 10 20 Rooks KS

Job Ticket: 25358

DST#: 6

Test Start: 2006.07.06 @ 09:33:14

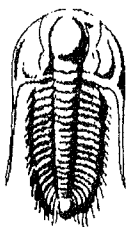
Tool Information

Drill Pipe:	Length: 3605.00 ft	Diameter: 3.80 inches	Volume: 50.57 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: 154.00 ft	Diameter: 2.25 inches	Volume: 0.76 bbl	Weight to Pull Loose:	60000.00 lb	
			Total Volume:	51.33 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	36000.00 lb	
Depth to Top Packer:	3770.00 ft			Final	44000.00 lb	
Depth to Bottom Packer:	ft					
Interval between Packers:	9.00 ft					
Tool Length:	33.00 ft					
Number of Packers:	2	Diameter:	6.75 inches			
Tool Comments:						

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3747.00	
Shut In Tool	5.00			3752.00	
Hydraulic tool	5.00			3757.00	
Safety Joint	3.00			3760.00	
Packer	5.00			3765.00	24.00 Bottom Of Top Packer
Packer	5.00			3770.00	
Stubb	1.00			3771.00	
Recorder	0.00	6741	Inside	3771.00	
Perforations	5.00			3776.00	
Recorder	0.00	13254	Outside	3776.00	
Bullnose	3.00			3779.00	9.00 Bottom Packers & Anchor

Total Tool Length: 33.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co Inc

Romine # 1-28

250 N Water Ste 300
Wichita KS 67202

28 10 20 Rooks KS

Job Ticket: 25358

DST#: 6

ATTN: Scott Robinson

Test Start: 2006.07.06 @ 09:33:14

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

26000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1209.00	Wtr	15.556
124.00	OCW 30%O 70%W	1.739
1085.00	CGsyO 20%G 80%O	15.220
0.00	124 ' GIP	0.000

Total Length: 2418.00 ft

Total Volume: 32.515 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .13 @ 78 = 26000ppm

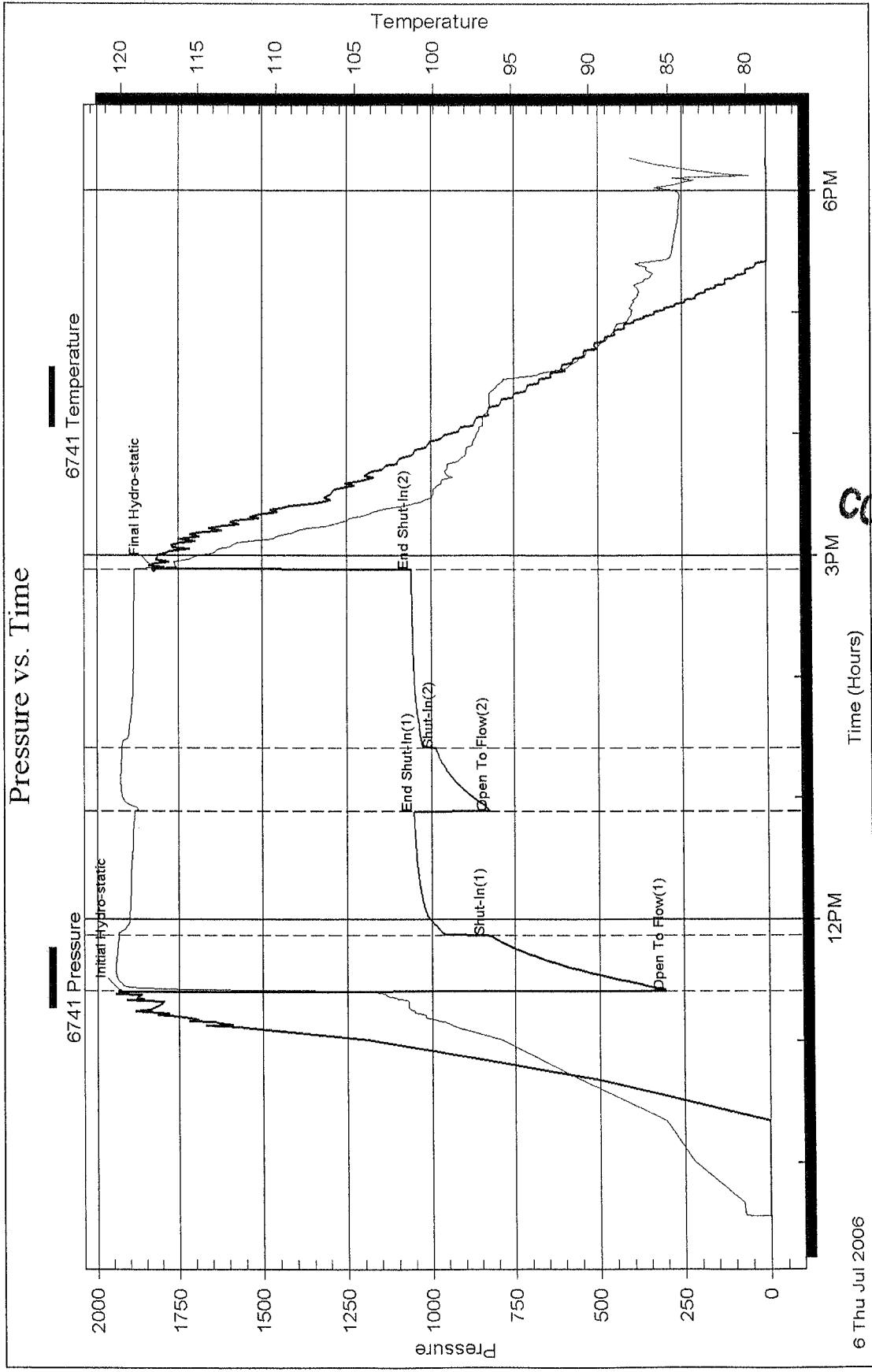
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Inside

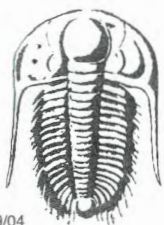
Murfin Drilling Co Inc

28 10 20 Rooks KS

DST Test Number: 6



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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 23733

8967

Test Ticket

Well Name & No. Romine #1-28 Test No. 4 Date 7-02-06
Company MDC Zone Tested Tape Kg
Address 250 N Water Suite 300 Elevation 2182 KB 2177 GL
Co. Rep / Geo. Brad Rine Cont. Muffin #8 Est. Ft. of Pay _____ Por. _____ %
Location: Sec. 28 Twp. 10s Rge. 20W Co. Rooks State KS
No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3233-3250 Initial Str Wt./Lbs. 31,000 Unseated Str Wt./Lbs. 31,000
Anchor Length 17 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 40,000
Top Packer Depth 3228 Tool Weight 2,000
Bottom Packer Depth 3233 Hole Size 7 7/8" Rubber Size 6 3/4"
Total Depth 3250 Wt. Pipe Run 0 Drill Collar Run 123
Mud Wt. 8.8 LCM 500 Vis. 7.250 WL 7.2 Drill Pipe Size 4 1/2 FH Ft. Run 3112
Blow Description IF - Weak Surface Blow
ISI - No Blow
FF - Weak surface Blow
FSI -

Recovery - Total Feet 80 GIP _____ Ft. in DC _____ Ft. in DP _____
Rec. 1 Feet of Free Oil %gas 100 %oil _____ %water _____ %mud _____
Rec. 64 Feet of Mud cut Oil cut Mud %gas 2 %oil _____ %water 98 %mud _____
Rec. 15 Feet of Salt Water %gas _____ %oil 100 %water _____ %mud _____
Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
BHT 106 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
RW .05 @ 107 °F Chlorides 100,000 ppm Recovery _____ Chlorides 3100 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1604</u> PSI	<u>6741</u>	<u>1000</u>
(B) First Initial Flow Pressure		<u>160</u> PSI	(depth) <u>3234</u>	Jars
(C) First Final Flow Pressure		<u>41</u> PSI	Recorder No. <u>13254</u>	Safety Jt. <u>Ran</u> <u>75</u>
(D) Initial Shut-In Pressure		<u>828</u> PSI	(depth) <u>3249</u>	Circ Sub
(E) Second Initial Flow Pressure		<u>43</u> PSI	Recorder No. _____	Sampler
(F) Second Final Flow Pressure		<u>59</u> PSI	(depth) _____	Straddle
(G) Final Shut-In Pressure		<u>807</u> PSI	Initial Opening <u>30</u>	Ext. Packer
(Q) Final Hydrostatic Mud		<u>1512</u> PSI	Initial Shut-In <u>60</u>	Shale Packer

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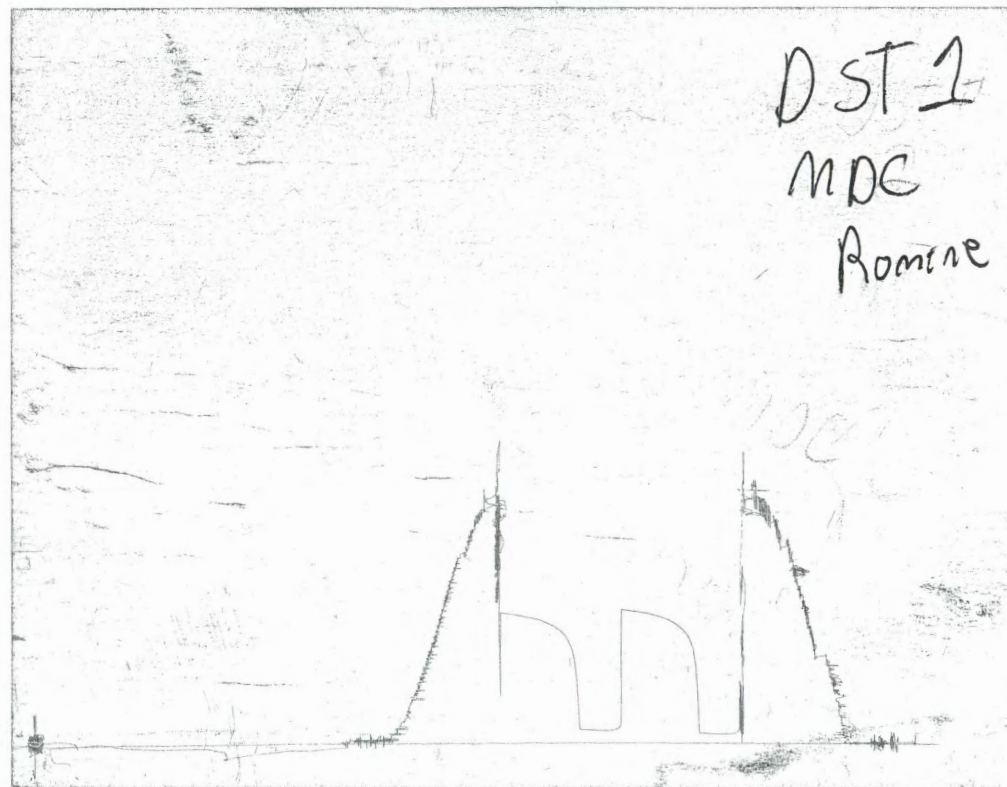
Approved By Brad Rine
Our Representative Michael Armbrister

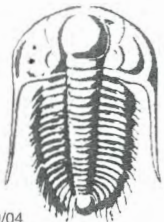
Final Flow 30
Final Shut-In 60
T-On Location 6:00
T-Started 6:15
T-Open 8:55
T-Pulled 11:55
T-Out 13:45

15 copies

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 23734

Test Ticket

Well Name & No. ROMINE # 1-28 Test No. 2 Date 7-3-06
 Company MURFIN DRILLING Co. Zone Tested KC-A-B-C-D-E-F
 Address 250 N WATER SUITE 300 Elevation 2182 KB 2177 GL
 Co. Rep / Geo. BRAD RINE Cont. MURFIN #8 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 28 Twp. 10 Rge. 20 Co. ROOKS State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3465 ——— 3544 Initial Str Wt./Lbs. 34000 Unseated Str Wt./Lbs. 36,000
 Anchor Length 79 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 41,000
 Top Packer Depth 3460 Tool Weight 2000
 Bottom Packer Depth 3465 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3544 Wt. Pipe Run _____ Drill Collar Run 154
 Mud Wt. 9.1 LCM _____ Vis. 52 WL 7.2 Drill Pipe Size 4 1/2 XH Ft. Run 3293
 Blow Description IF B-B IN 17m
IS WEAK SURFACE died IN 20m
FF BB IN 20m
FSI WEAK SURFACE blow died IN 20m.

Recovery - Total Feet 415 GIP 186 Ft. in DC _____ Ft. in DP _____
 Rec. 38555 Feet of Salt Water %gas _____ %oil 100 %water _____ %mud _____
 Rec. 30 Feet of Clean Oil %gas 100 %oil _____ %water _____ %mud _____
 Rec. 30 Feet of mud cut sw %gas _____ %oil 80 %water 20 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 112 °F Gravity " 41 " °API D @ 100 °F Corrected Gravity _____ °API
 RW 113 @ 103 °F Chlorides 40,000 ppm Recovery _____ Chlorides 4500 ppm System

	AK-1	Alpine	PSI	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1699</u>	<u>1699</u>		<u>6741</u>	<u>X 1000</u>
(B) First Initial Flow Pressure	<u>18</u>	<u>139</u>	PSI	(depth) <u>3469</u>	Jars _____
(C) First Final Flow Pressure	<u>139</u>	<u>417</u>	PSI	Recorder No. <u>13254</u>	Safety Jt. <u>RAN</u> <u>X 75</u>
(D) Initial Shut-In Pressure	<u>417</u>	<u>144</u>	PSI	(depth) <u>3543</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>191</u>	<u>237</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>237</u>	<u>409</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>409</u>	<u>1617</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1617</u>		PSI	Initial Shut-In <u>60</u>	Shale Packer _____

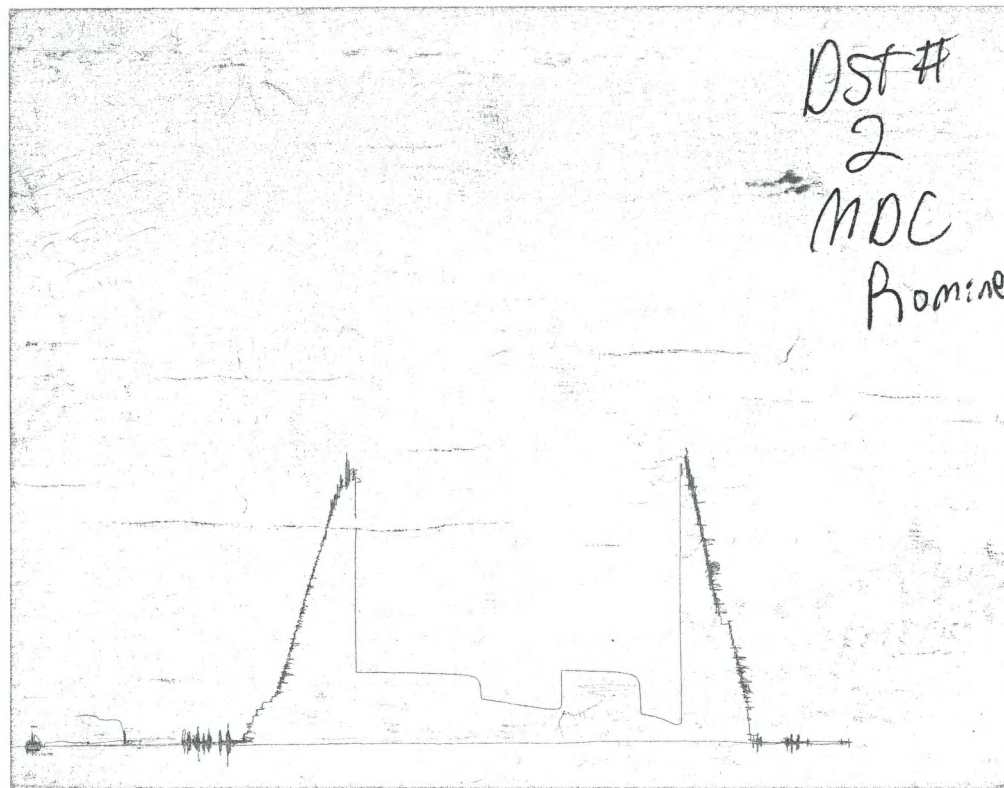
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Approved By Brad Rine
 Our Representative Michael Ambister

Final Flow 60 Ruined Packer _____
 Final Shut-In 90 Mileage 70 87.50
 T-On Location 9:45 Sub Total: \$ 1162.50
 T-Started 10:40 Std. By _____
 T-Open 12:25 Other _____
 T-Pulled 16:25 Total: _____
 T-Out 19:40

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25355

10/05

Test Ticket

✓ Dan

Well Name & No. <u>Romine #1-28</u>	Test No. <u>3</u>	Date <u>7-4-06</u>
Company <u>Murfin Drlg. Co. Inc</u>	Zone Tested <u>H-1-I-K-L LKC</u>	
Address _____	Elevation <u>2182</u> KB <u>2177</u> GL	
Co. Rep / Geo. <u>Brad Rine</u>	Rig <u>Murfin #8</u>	
Location: Sec. <u>28</u> Twp. <u>10</u> Rge. <u>20</u> Co. <u>Rocks</u> State <u>Ks</u>		
Comment: _____	Release date / time: _____	

Interval Tested 3573 ————— 3674 Initial Str Wt./Lbs. 35,000 Unseated Str Wt./Lbs. 37,000
 Anchor Length 101 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 46,000
 Top Packer Depth 3568 Tool Weight 2000
 Bottom Packer Depth 3573 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3674 Wt. Pipe Run _____ Drill Collar Run 154
 Mud Wt. 9.2 LCM _____ Vis. 49 WL 8 Drill Pipe Size 4.5 X H Ft. Run 3418

Blow Description I.F. Strong B-B in 15 min.

ISI-Weak-building to 1"

F.F-Strong B-B in 15 min.

FSI-Weak-building to 3/4"

Recovery - Total Feet 450 GIP 845 Ft. in DC 154 Ft. in DP 296
 Rec. 265 Feet of CG5yo 20 %gas 80 %oil _____ %water _____ %mud
 Rec. 185 Feet of G5y OCM 20 %gas 20 %oil _____ %water 60 %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT 112 °F Gravity _____ °API D @ _____ °F Corrected Gravity 36 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 7400 ppm System

(A) Initial Hydrostatic Mud	<u>1811</u> PSI	Recorder No. <u>6741</u>	Test <u>1000</u>
(B) First Initial Flow Pressure	<u>20</u> PSI	(depth) <u>3576</u>	Jars _____
(C) First Final Flow Pressure	<u>105</u> PSI	Recorder No. <u>13254</u>	Safety Jt. <u>X</u> <u>75</u>
(D) Initial Shut-In Pressure	<u>1005</u> PSI	(depth) <u>3640</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>112</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>174</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>990</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1737</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>70</u> <u>87.50</u>
		T-On Location <u>08:50</u>	Sub Total: <u>1162.50</u>
		T-Started <u>09:00</u>	Std. By _____
		T-Open <u>10:50</u>	Acc. Chg: _____
		T-Pulled <u>14:50</u>	Other: _____
		T-Out <u>16:56</u>	Total: _____

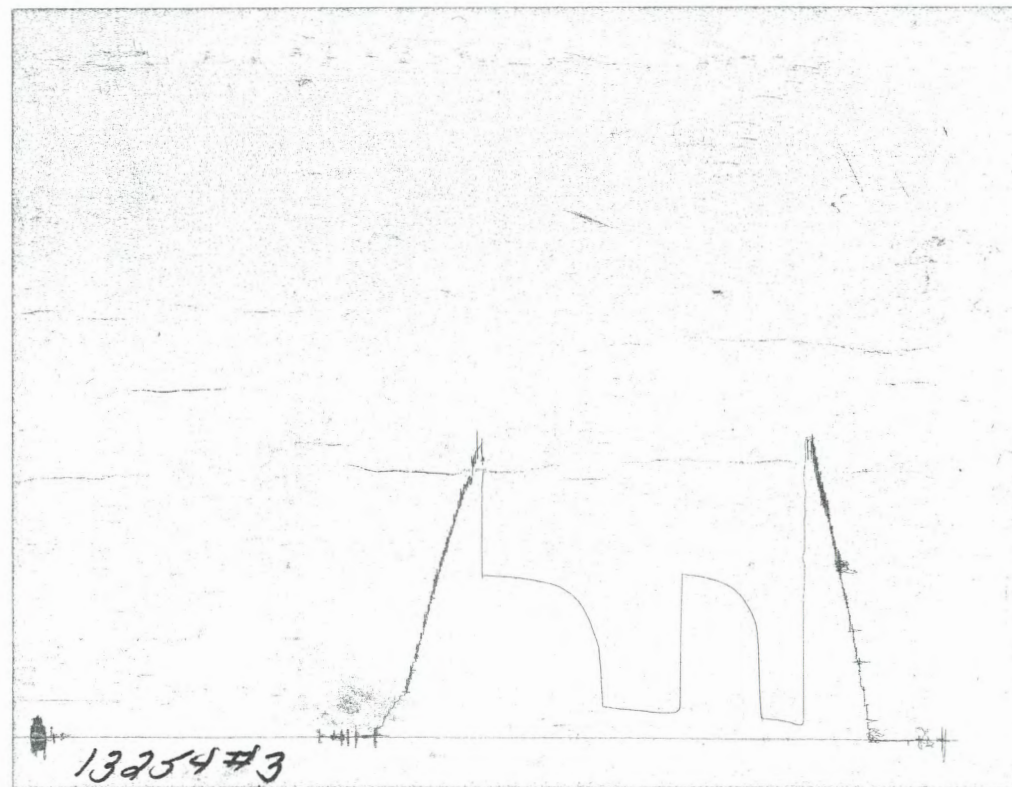
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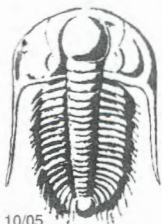
Approved By Brad Rine

Our Representative Dan Rangle

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25356

Test Ticket

Well Name & No.	<u>Remine #1-28</u>	Test No.	<u>4</u>	Date	<u>7-5-06</u>
Company	<u>Murfin Drlg Co Inc</u>	Zone Tested	<u>Arbuckle</u>		
Address		Elevation	<u>2182</u>	KB	<u>2177</u> GL
Co. Rep / Geo.	<u>Brad Rine</u>	Rig	<u>Murfin #8</u>		
Location: Sec.	<u>28</u>	Twp.	<u>10</u>	Rge.	<u>20</u>
		Co.	<u>Reeks</u>	State	<u>Ks</u>
Comment:		Release date / time:			

Interval Tested	<u>3668 ————— 3760</u>	Initial Str Wt./Lbs.	<u>36,000</u>	Unseated Str Wt./Lbs.	<u>38,000</u>			
Anchor Length	<u>92</u>	Wt. Set Lbs.	<u>20,000</u>	Wt. Pulled Loose/Lbs.	<u>46,000</u>			
Top Packer Depth	<u>3663</u>	Tool Weight	<u>2000</u>					
Bottom Packer Depth	<u>3668</u>	Hole Size	<u>7 7/8"</u>	Rubber Size	<u>6 3/4"</u>			
Total Depth	<u>3760</u>	Wt. Pipe Run		Drill Collar Run	<u>154</u>			
Mud Wt.	<u>9.2</u> LCM	Vis.	<u>49</u> WL	<u>8</u>	Drill Pipe Size	<u>4.5 XH</u>	Ft. Run	<u>3.513</u>

Blow Description I.F. Strong B-B in 25 min.
ISI - Weak - steady surface blow
E.F. Strong B-B in 45 min.
E.SI - Weak - steady surface blow - died in 30 min.

Recovery - Total Feet	<u>450</u>	GIP	<u>220</u>	Ft. in DC	<u>154</u>	Ft. in DP	<u>296</u>
Rec.	<u>220</u>	Feet of	<u>CGSYO</u>	<u>20</u> %gas	<u>80</u> %oil	%water	%mud
Rec.	<u>50</u>	Feet of	<u>OCGsyM</u>	<u>10</u> %gas	<u>40</u> %oil	%water	<u>50</u> %mud
Rec.	<u>124</u>	Feet of	<u>OCGsyM</u>	<u>10</u> %gas	<u>20</u> %oil	%water	<u>70</u> %mud
Rec.	<u>56</u>	Feet of	<u>OCM</u>	%gas	<u>10</u> %oil	%water	<u>90</u> %mud
Rec.		Feet of		%gas	%oil	%water	%mud
BHT	<u>111</u>	*F Gravity		*API D @		*F Corrected Gravity	<u>32</u> *API
RW	@	*F	Chlorides	ppm Recovery	Chlorides	<u>7400</u>	ppm System

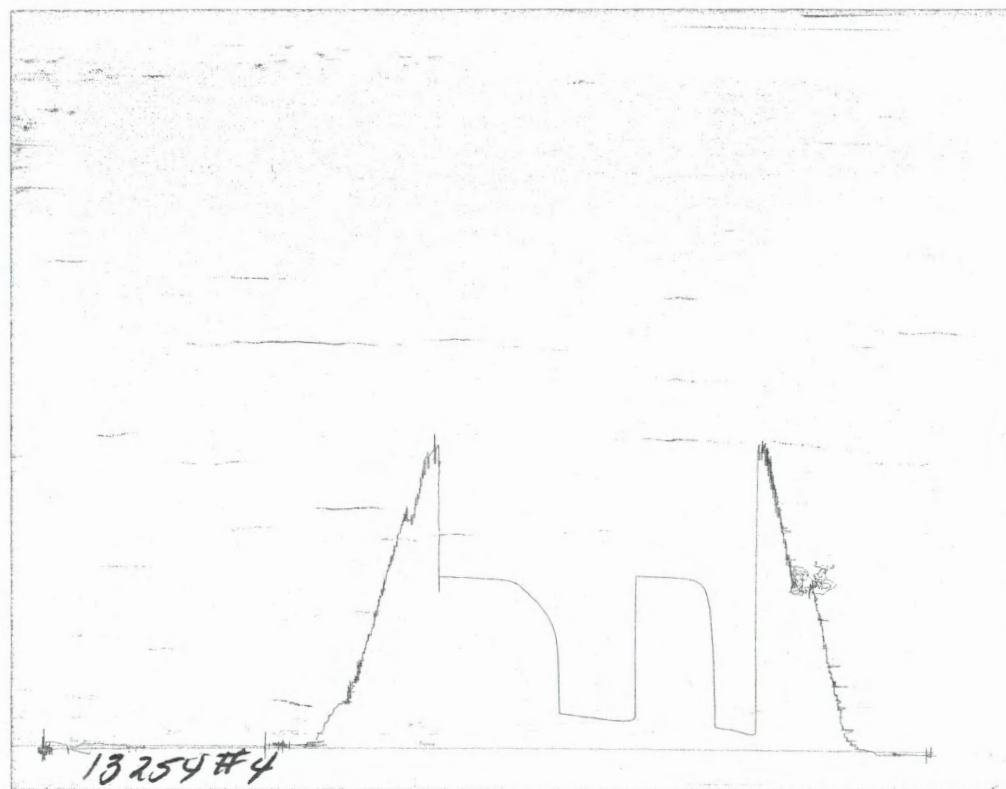
(A) Initial Hydrostatic Mud	<u>1897</u> PSI	Recorder No.	<u>6741</u>	Test	<u>1000</u>
(B) First Initial Flow Pressure	<u>20</u> PSI	(depth)	<u>3671</u>	Jars	
(C) First Final Flow Pressure	<u>114</u> PSI	Recorder No.	<u>13254</u>	Safety Jt.	<u>X</u> <u>75</u>
(D) Initial Shut-In Pressure	<u>1066</u> PSI	(depth)	<u>3733</u>	Circ Sub	
(E) Second Initial Flow Pressure	<u>124</u> PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure	<u>197</u> PSI	(depth)		Straddle	
(G) Final Shut-In Pressure	<u>1053</u> PSI	Initial Opening	<u>30</u>	Ext. Packer	
(Q) Final Hydrostatic Mud	<u>1742</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>20 RT 87.50</u>
		T-On Location	<u>04:00</u>	Sub Total:	<u>1162.50</u>
		T-Started	<u>05:00</u>	Std. By	<u>1.25</u> <u>62.50</u>
		T-Open	<u>07:02</u>	Acc. Chg:	
		T-Pulled	<u>11:02</u>	Other:	
		T-Out	<u>13:14</u>	Total:	<u>\$1225.00</u>

Approved By Brad Rine

Our Representative Dan Banoffe

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25357

Test Ticket

Well Name & No. Romine #1-28 Test No. 5 Date 7-5-06
 Company Murfin Drilg Co. Inc Zone Tested Arbuckle
 Address _____ Elevation 2182 KB 2177 GL _____
 Co. Rep / Geo. Brad Rine Rig Murfin #8
 Location: Sec. 28 Twp. 10 Rge. 20 Co. Rooks State KS
 Comment: _____ Release date / time: _____

Interval Tested 3760 ————— 3770 Initial Str Wt./Lbs. 36,200 Unseated Str Wt./Lbs. 42,000
 Anchor Length 10 Wt. Set Lbs. 20,200 Wt. Pulled Loose/Lbs. 50,200
 Top Packer Depth 3755 Tool Weight 2200
 Bottom Packer Depth 3760 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3770 Wt. Pipe Run _____ Drill Collar Run 154
 Mud Wt. 9.3 LCM 2# Vis. 51 WL 8 Drill Pipe Size 4.5 XH Ft. Run 360.5
 Blow Description I.F. Strong B-B in 30 Sec
ISI - Weak steady surface blow
F.F - Strong B-B in 1 min.
FSI - Weak steady surface blow
 Recovery - Total Feet 2850 GIP 124 Ft. in DC 154 Ft. in DP 2696
 Rec. 2790 Feet of CGSYO 25 %gas 75 %oil %water %mud
 Rec. 60 Feet of OCM %gas 30 %oil %water 70 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 119 °F Gravity _____ °API D @ _____ °F Corrected Gravity 32 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 7400 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1924</u> PSI	<u>6741</u>	<u>1000</u>
(B) First Initial Flow Pressure		<u>350</u> PSI	(depth) <u>3761</u>	Jars _____
(C) First Final Flow Pressure		<u>906</u> PSI	Recorder No. <u>13254</u>	Safety Jt. <u>X</u> <u>75</u>
(D) Initial Shut-In Pressure		<u>1066</u> PSI	(depth) <u>3766</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>920</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>1062</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>1070</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1854</u> PSI	Initial Shut-In <u>60</u>	Shale Packer _____

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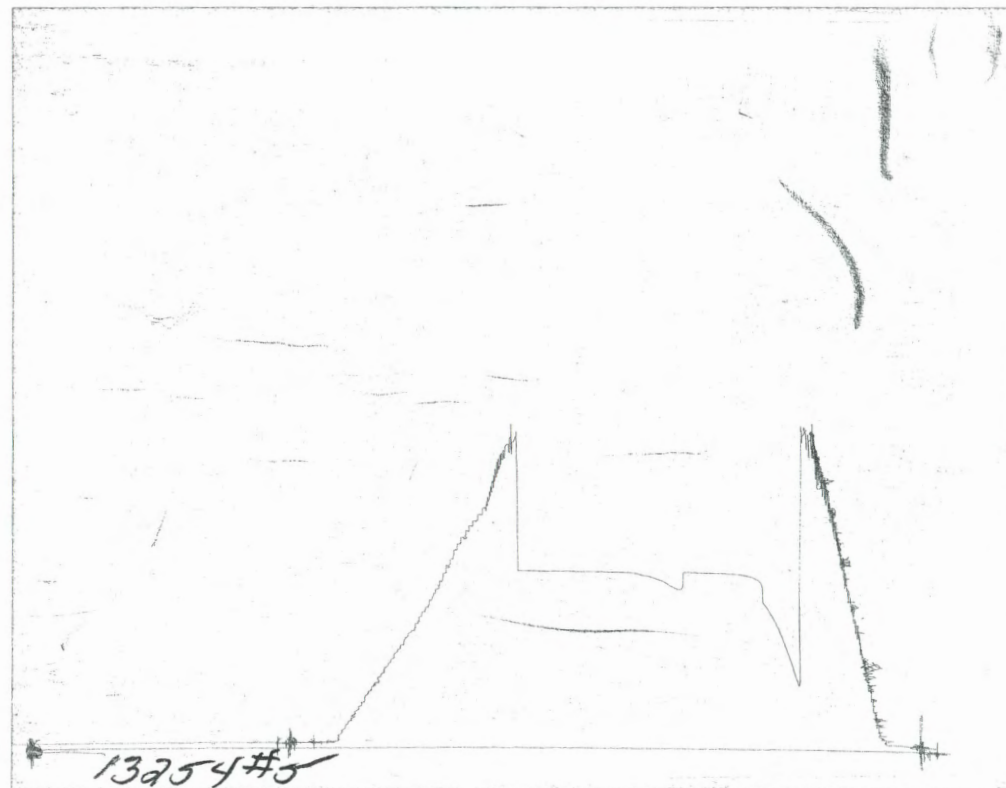
Approved By Brad Rine

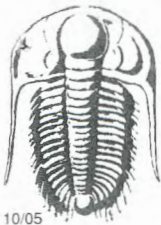
Our Representative Dan Bangle

Final Flow	<u>30</u>	Ruined Packer _____
Final Shut-In	<u>90</u>	Mileage <u>70 RT</u> <u>87.50</u>
T-On Location	<u>18:20</u>	Sub Total: <u>1162.50</u>
T-Started	<u>19:00</u>	Std. By <u>1hr</u> <u>50</u>
T-Open	<u>20:45</u>	Acc. Chg: _____
T-Pulled	<u>00:15</u>	Other: _____
T-Out	<u>03:20</u>	Total: <u>\$1212.50</u>

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25358

Test Ticket

Well Name & No. <u>Remine #1-28</u>	Test No. <u>6</u>	Date <u>7-6-06</u>
Company <u>Murfin Drilg Co. Inc</u>	Zone Tested <u>Arbuckle</u>	
Address _____	Elevation <u>2182</u> KB <u>2177</u>	GL _____
Co. Rep / Geo. <u>Brad Rine</u>	Rig <u>Murfin #8</u>	
Location: Sec. <u>28</u> Twp. <u>10</u> Rge. <u>20</u>	Co. <u>Rooks</u>	State <u>Ks</u>
Comment: _____	Release date / time: _____	

Interval Tested <u>3770 ————— 3780</u>	Initial Str Wt./Lbs. <u>36,000</u>	Unseated Str Wt./Lbs. <u>44,000</u>
Anchor Length <u>10</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>60,000</u>
Top Packer Depth <u>3765</u>	Tool Weight <u>2000</u>	
Bottom Packer Depth <u>3770</u>	Hole Size <u>7 7/8"</u>	Rubber Size <u>6 3/4"</u>
Total Depth <u>3780</u>	Wt. Pipe Run _____	Drill Collar Run <u>154</u>
Mud Wt. <u>9.1</u> LCM <u>15#</u> Vis. <u>50</u> WL <u>7.6</u>	Drill Pipe Size <u>4.5xH</u>	Ft. Run <u>3605</u>
Blow Description <u>I.F. Strong B-B in 40 sec</u>		
<u>ISI - Weak steady surface blow</u>		
<u>E.F. - Strong B-B in 2 min.</u>		
<u>FSI - Weak steady surface blow</u>		
Recovery - Total Feet <u>2418</u>	GIP <u>124</u>	Ft. in DC <u>154</u>
Rec. <u>1085</u>	Feet of <u>CG 50</u>	20 %gas 80 %oil
Rec. <u>124</u>	Feet of <u>OCW</u>	%gas 30 %oil 70 %water
Rec. <u>1209</u>	Feet of <u>WTR</u>	%gas %oil %water
Rec. _____	Feet of _____	%gas %oil %water
Rec. _____	Feet of _____	%gas %oil %water
BHT <u>119</u>	*F Gravity _____	*API D @ _____
RW <u>.13</u>	@ <u>78</u> *F	Chlorides <u>26,000</u> ppm Recovery _____
		Chlorides <u>8200</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1942</u> PSI	Alpine	Recorder No. <u>6741</u>	Test <u>1000</u>
(B) First Initial Flow Pressure	<u>304</u> PSI		(depth) <u>3771</u>	Jars _____
(C) First Final Flow Pressure	<u>833</u> PSI		Recorder No. <u>13254</u>	Safety Jt. <u>X</u> <u>75</u>
(D) Initial Shut-In Pressure	<u>1051</u> PSI		(depth) <u>3776</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>825</u> PSI		Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>987</u> PSI		(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1058</u> PSI	Initial Opening <u>30</u>		Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1817</u> PSI	Initial Shut-In <u>60</u>		Shale Packer _____
		Final Flow <u>30</u>		Ruined Packer _____
		Final Shut-In <u>90</u>		Mileage <u>70 RT</u> <u>87.50</u>
		T-On Location <u>08:50</u>		Sub Total: <u>1162.50</u>
		T-Started <u>09:33</u>		Std. By <u>1.25</u> <u>62.50</u>
		T-Open <u>10:25</u>		Acc. Chg: _____
		T-Pulled <u>15:00</u>		Other: _____
		T-Out <u>18:16</u>		Total: <u>\$ 1225.00</u>

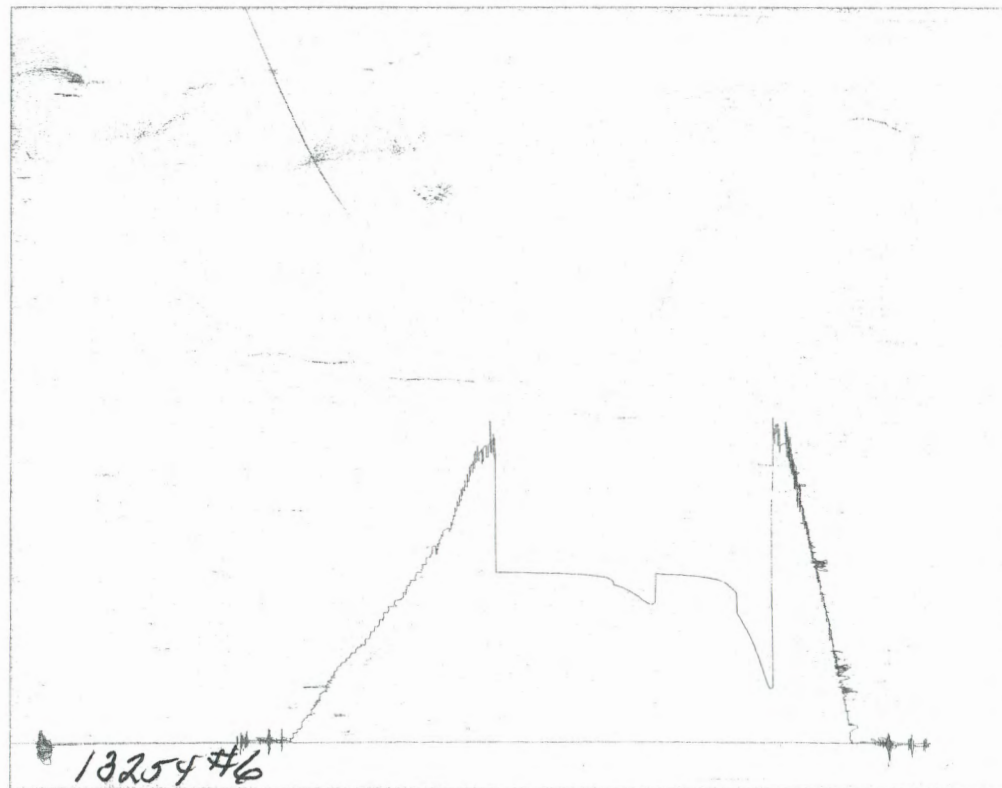
Approved By Brad Rine

Our Representative Dan Bangle

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CHART PAGE

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



Distribution List For Logs & DSTS
Well Name: Romine #1-28

Operator: Murfin Drilling Company, Inc.
Contractor: Rig #8

Abels Oil Investments
12418 E. Killarney Street
Wichita, KS 67206
Email: jabels@murfininc.com and gada@onemain.com

Phone: 316-686-9801
Copies: 1 set logs & dsts

Chetwood Investments
5335 Wisconsin Avenue, Suite 440
Washington, DC 20015-2034
Email: wiley@chetwoodinc.com

Phone: 202-274-1802
Fax: 202-274-1839
Copies: none

Larry Funkhouser
620 Sand Hill Road, Apt. 207 B
Palo Alto, CA 94304
Email: lwfxpl@sbcglobal.net

Phone: 650-854-4014
Fax: 650-854-4489
Copies: 1 set logs & dsts

Gore Oil Company
P. O. Box 2757
Wichita, KS 67201-2757
Email: beckycrawford@goreoil.kscoxmail.com and ljack@goreoil.kscoxmail.com

Phone: 316-263-3535
Fax: 316-263-6253
Copies: 1 set logs & dsts

JFH Investment Properties, LLC
125 N. Market, Suite 1415
Wichita, KS 67202
Email: hambrightf@aol.com

Phone: 316-265-8541
Fax: 316-265-2805
Copies: 1 set logs & dsts

T. Warren Hall Trust
3015 Thunderbird Ct.
Hays, KS 67601
Email: warren67601@yahoo.com

Phone: 785-625-2722
Fax: mail daily reports
Copies: 1 set of logs & dsts

Kantor Oil Company
15 W. 6th St., Suite 2601
Tulsa, OK 74119
Email: koco@sbcglobal.net and jhk.koco@sbcglobal.net

Phone: 918-583-6412
Fax: 918-583-2999
Copies: 1 set logs & dsts

Seamark Investments, Inc.
129 Monarch Bay
Dane Point, CA 92629

Phone: 949-499-4348
Fax: 949-495-0138
Copies: 1 set logs & dsts

Murfin Drilling Company, Inc.
250 N. Water, Suite 300
Wichita, KS 67202

Phone: 316-267-3241
Fax: 316-267-6004
Copies: 1 LAS disk, 8 sets logs & dsts

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