



DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co**

250 North Water Ste 300
Wichita, KS 67202

ATTN: David Doyel

9-15s-16w Ellis

VonFeldt #1-9

Start Date: 2006.03.12 @ 22:35:24

End Date: 2006.03.13 @ 07:05:54

Job Ticket #: 23638

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 Co
250 North Water Ste 300
Wichita, KS 67202
ATTN: David Doyel

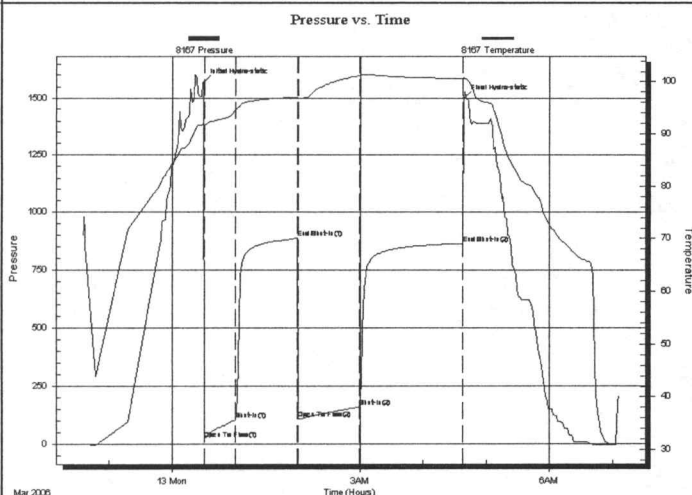
VonFeldt #1-9
9-15s-16w Ellis
Job Ticket: 23638 **DST#: 1**
Test Start: 2006.03.12 @ 22:35:24

GENERAL INFORMATION:

Formation: **LKC A-B**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 00:30:24
Time Test Ended: 07:05:54
Interval: **3157.00 ft (KB) To 3210.00 ft (KB) (TVD)**
Total Depth: **3210.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Michael Armbrister**
Unit No: **1**
Reference Elevations: **1908.00 ft (KB)**
1903.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 8167 **Inside**
Press@RunDepth: **160.81 psig @ 3165.01 ft (KB)**
Start Date: **2006.03.12** End Date: **2006.03.13**
Start Time: **22:35:25** End Time: **07:05:54**
Capacity: **7000.00 psig**
Last Calib.: **2006.03.13**
Time On Btm: **2006.03.13 @ 00:29:54**
Time Off Btm: **2006.03.13 @ 04:38:54**

TEST COMMENT: IF- B of B 23m
IS- No Blow back
FF- B of B 25m
FS- Weak surface blow back died 20m



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1566.94	91.92	Initial Hydro-static
1	22.24	91.42	Open To Flow (1)
31	103.69	94.65	Shut-In (1)
90	888.42	97.05	End Shut-In (1)
91	109.65	96.88	Open To Flow (2)
150	160.81	101.21	Shut-In (2)
248	865.40	100.67	End Shut-In (2)
249	1498.12	100.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
260.00	MCSW 15% m 85% SW	1.98
30.00	O&WCM 10% o 40% w 50% m	0.42
20.00	M&WCO 15% m 25% w 60% O	0.28
0.00	120 GIP 85,000 Chlorides	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

250 North Water Ste 300
Wichita, KS 67202

ATTN: David Doyel

VonFeldt #1-9

9-15s-16w Ellis

Job Ticket: 23638

DST#: 1

Test Start: 2006.03.12 @ 22:35:24

Tool Information

Drill Pipe:	Length:	2984.00 ft	Diameter:	3.80 inches	Volume:	41.86 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	2.25 inches	Volume:	- bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	183.00 ft	Diameter:	2.25 inches	Volume:	0.90 bbl	Weight to Pull Loose:	40000.00 lb
					Total Volume:	- bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		31.00 ft					String Weight: Initial	32000.00 lb
Depth to Top Packer:		3157.00 ft					Final	34000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		53.02 ft						
Tool Length:		74.02 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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Change Over Sub	1.00			3137.00	
Shut In Tool	5.00			3142.00	
Hydraulic tool	5.00			3147.00	
Packer	5.00			3152.00	21.00 Bottom Of Top Packer
Packer	5.00			3157.00	
Stubb	1.00			3158.00	
Perforations	6.00			3164.00	
Change Over Sub	1.00			3165.00	
Recorder	0.01	8167	Inside	3165.01	
Drill Pipe	31.00			3196.01	
Change Over Sub	1.00			3197.01	
Perforations	10.00			3207.01	
Recorder	0.01	13534	Outside	3207.02	
Bullnose	3.00			3210.02	53.02 Bottom Packers & Anchor

Total Tool Length: 74.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co

VonFeldt #1-9

250 North Water Ste 300
Wichita, KS 67202

9-15s-16w Ellis

Job Ticket: 23638

DST#: 1

ATTN: David Doyel

Test Start: 2006.03.12 @ 22:35:24

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 57.00 sec/qt

Water Loss: 6.77 in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: 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
260.00	MCSW 15% _m 85%SW	1.980
30.00	O&WCM 10% _o 40% _w 50% _m	0.421
20.00	M&WCO 15% _m 25% _w 60% _O	0.281
0.00	120 GIP 85,000 Chlorides	0.000

Total Length: 310.00 ft

Total Volume: 2.682 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

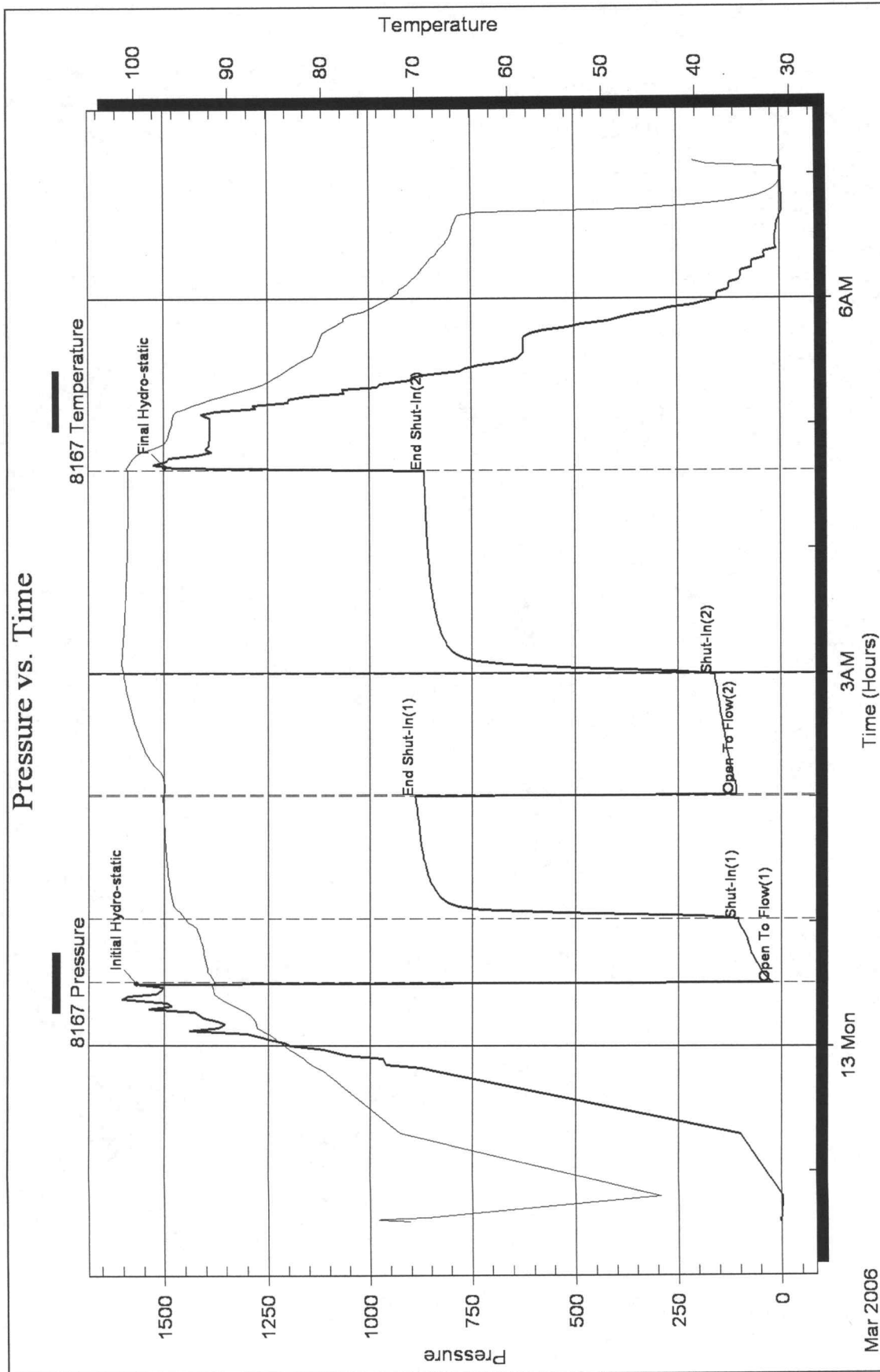
Serial #: 8167

Inside

Murfin Drilling Co

9-15s-16w Ells

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co**

250 North Water Ste 300
Wichita, KS 67202

ATTN: David Doyel

9-15s-16w Ellis

VonFeldt #1-9

Start Date: 2006.03.13 @ 22:00:19

End Date: 2006.03.14 @ 04:57:49

Job Ticket #: 23639

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 Co

250 North Water Ste 300
Wichita, KS 67202

ATTN: David Doyel

VonFeldt #1-9

9-15s-16w Ellis

Job Ticket: 23639

DST#: 2

Test Start: 2006.03.13 @ 22:00:19

GENERAL INFORMATION:

Formation: **LKC E-F**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 23:57:49

Time Test Ended: 04:57:49

Interval: **3209.00 ft (KB) To 3253.00 ft (KB) (TVD)**

Total Depth: **3253.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Test Type: **Conventional Bottom Hole**

Tester: **Michael Armbrister**

Unit No: **1**

Reference Elevations: **1908.00 ft (KB)**

1903.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8167

Inside

Press@RunDepth: **56.15 psig @ 3214.01 ft (KB)**

Start Date: **2006.03.13**

End Date:

2006.03.14

Capacity: **7000.00 psig**

Last Calib.: **2006.03.14**

Start Time: **22:00:20**

End Time:

04:57:49

Time On Btm: **2006.03.13 @ 23:56:49**

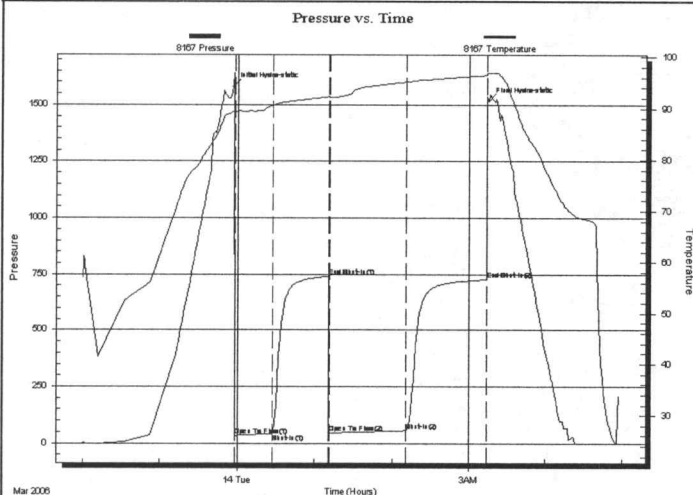
Time Off Btm: **2006.03.14 @ 03:15:19**

TEST COMMENT: IF- built to 1 1/2" in 10m stayed steady

IS- No blow

FF- No blow

FS- no blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1579.21	89.43	Initial Hydro-static
1	32.26	89.22	Open To Flow (1)
31	42.21	90.58	Shut-In(1)
74	740.68	92.32	End Shut-In(1)
75	44.85	92.16	Open To Flow (2)
134	56.15	95.15	Shut-In(2)
197	726.40	96.44	End Shut-In(2)
199	1518.19	96.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	Drilling Mud	0.20

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

250 North Water Ste 300
Wichita, KS 67202

ATTN: David Doyel

VonFeldt #1-9

9-15s-16w Ellis

Job Ticket: 23639

DST#: 2

Test Start: 2006.03.13 @ 22:00:19

Tool Information

Drill Pipe:	Length:	3015.00 ft	Diameter:	3.80 inches	Volume:	42.29 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	2.25 inches	Volume:	- bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length:	183.00 ft	Diameter:	2.25 inches	Volume:	0.90 bbl	Weight to Pull Loose:	45000.00 lb
					Total Volume:	- bbl	Tool Chased	4.00 ft
Drill Pipe Above KB:		10.00 ft					String Weight: Initial	30000.00 lb
Depth to Top Packer:		3209.00 ft					Final	30000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		44.02 ft						
Tool Length:		65.02 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3189.00	
Shut In Tool	5.00			3194.00	
Hydraulic tool	5.00			3199.00	
Packer	5.00			3204.00	21.00 Bottom Of Top Packer
Packer	5.00			3209.00	
Stubb	1.00			3210.00	
Perforations	3.00			3213.00	
Change Over Sub	1.00			3214.00	
Recorder	0.01	8167	Inside	3214.01	
Drill Pipe	30.00			3244.01	
Change Over Sub	1.00			3245.01	
Perforations	5.00			3250.01	
Recorder	0.01	13534	Outside	3250.02	
Bullnose	3.00			3253.02	44.02 Bottom Packers & Anchor

Total Tool Length: 65.02



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DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co

VonFeldt #1-9

250 North Water Ste 300
Wichita, KS 67202

9-15s-16w Ellis

Job Ticket: 23639

DST#: 2

ATTN: David Doyel

Test Start: 2006.03.13 @ 22:00:19

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 57.00 sec/qt

Water Loss: 6.76 in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: 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
40.00	Drilling Mud	0.197

Total Length: 40.00 ft

Total Volume: 0.197 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

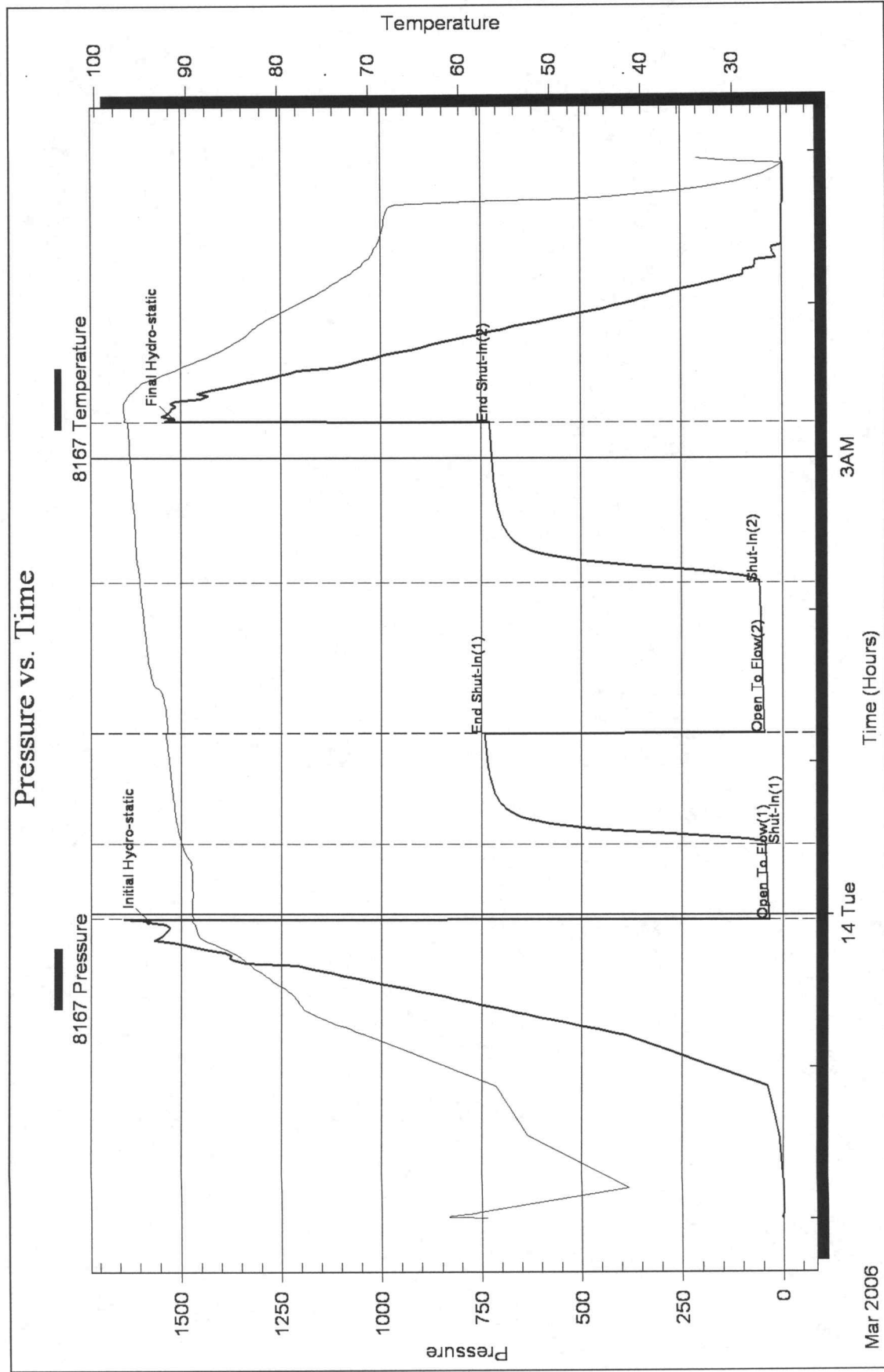
Serial #: 8167

Inside Murfin Drilling Co

9-15s-16w Ellis

DST Test Number: 2

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co**

250 North Water Ste 300
Wichita, KS 67202

ATTN: David Doyel

9-15s-16w Ellis

VonFeldt #1-9

Start Date: 2006.03.14 @ 13:10:37

End Date: 2006.03.14 @ 19:29:37

Job Ticket #: 23640 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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DRILL STEM TEST REPORT

Murfin Drilling Co

250 North Water Ste 300
Wichita, KS 67202

ATTN: David Doyel

VonFeldt #1-9

9-15s-16w Ellis

Job Ticket: 23640

DST#: 3

Test Start: 2006.03.14 @ 13:10:37

GENERAL INFORMATION:

Formation: **LKC- G**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 15:17:37

Time Test Ended: 19:29:37

Test Type: **Conventional Bottom Hole**

Tester: **Michael Armbrister**

Unit No: **1**

Interval: **3253.00 ft (KB) To 3270.00 ft (KB) (TVD)**

Total Depth: **3270.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1908.00 ft (KB)**

1903.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 8167

Inside

Press@RunDepth: **44.91 psig @ 3254.01 ft (KB)**

Start Date: **2006.03.14**

End Date:

2006.03.14

Capacity: **7000.00 psig**

Last Calib.: **2006.03.14**

Start Time: **13:10:38**

End Time:

19:29:37

Time On Btm: **2006.03.14 @ 15:17:07**

Time Off Btm: **2006.03.14 @ 17:49:07**

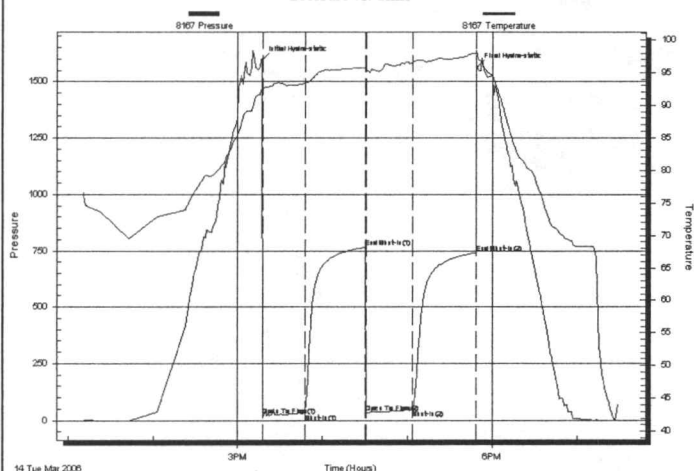
TEST COMMENT: IF- Weak surface blow died 13m

IS- no blow

FF- Weak surface blow died 10m

FS- no blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1596.75	92.53	Initial Hydro-static
1	19.38	92.42	Open To Flow (1)
31	30.29	93.39	Shut-In(1)
73	765.16	95.76	End Shut-In(1)
74	33.31	95.50	Open To Flow (2)
107	44.91	96.56	Shut-In(2)
151	740.97	98.00	End Shut-In(2)
152	1565.83	97.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Drilling Mud	0.30

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

250 North Water Ste 300
Wichita, KS 67202

ATTN: David Doyel

VonFeldt #1-9

9-15s-16w Ellis

Job Ticket: 23640

DST#: 3

Test Start: 2006.03.14 @ 13:10:37

Tool Information

Drill Pipe:	Length:	3079.00 ft	Diameter:	3.80 inches	Volume:	43.19 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	2.25 inches	Volume:	- bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	183.00 ft	Diameter:	2.25 inches	Volume:	0.90 bbl	Weight to Pull Loose:	40000.00 lb
					Total Volume:	- bbl	Tool Chased	4.00 ft
Drill Pipe Above KB:		30.00 ft					String Weight: Initial	32000.00 lb
Depth to Top Packer:		3253.00 ft					Final	32000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		17.02 ft						
Tool Length:		38.02 ft						
Number of Packers:		2	Diameter:	6.75 inches				
Tool Comments:								

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3233.00	
Shut In Tool	5.00			3238.00	
Hydraulic tool	5.00			3243.00	
Packer	5.00			3248.00	21.00 Bottom Of Top Packer
Packer	5.00			3253.00	
Stubb	1.00			3254.00	
Recorder	0.01	8167	Inside	3254.01	
Perforations	13.00			3267.01	
Recorder	0.01	13534	Outside	3267.02	
Bullnose	3.00			3270.02	17.02 Bottom Packers & Anchor
Total Tool Length:	38.02				



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co

VonFeldt #1-9

250 North Water Ste 300
Wichita, KS 67202

9-15s-16w Ellis

Job Ticket: 23640

DST#: 3

ATTN: David Doyel

Test Start: 2006.03.14 @ 13:10:37

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 57.00 sec/qt

Water Loss: 6.77 in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: 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
60.00	Drilling Mud	0.295

Total Length: 60.00 ft

Total Volume: 0.295 bbl

Num Fluid Samples: 0

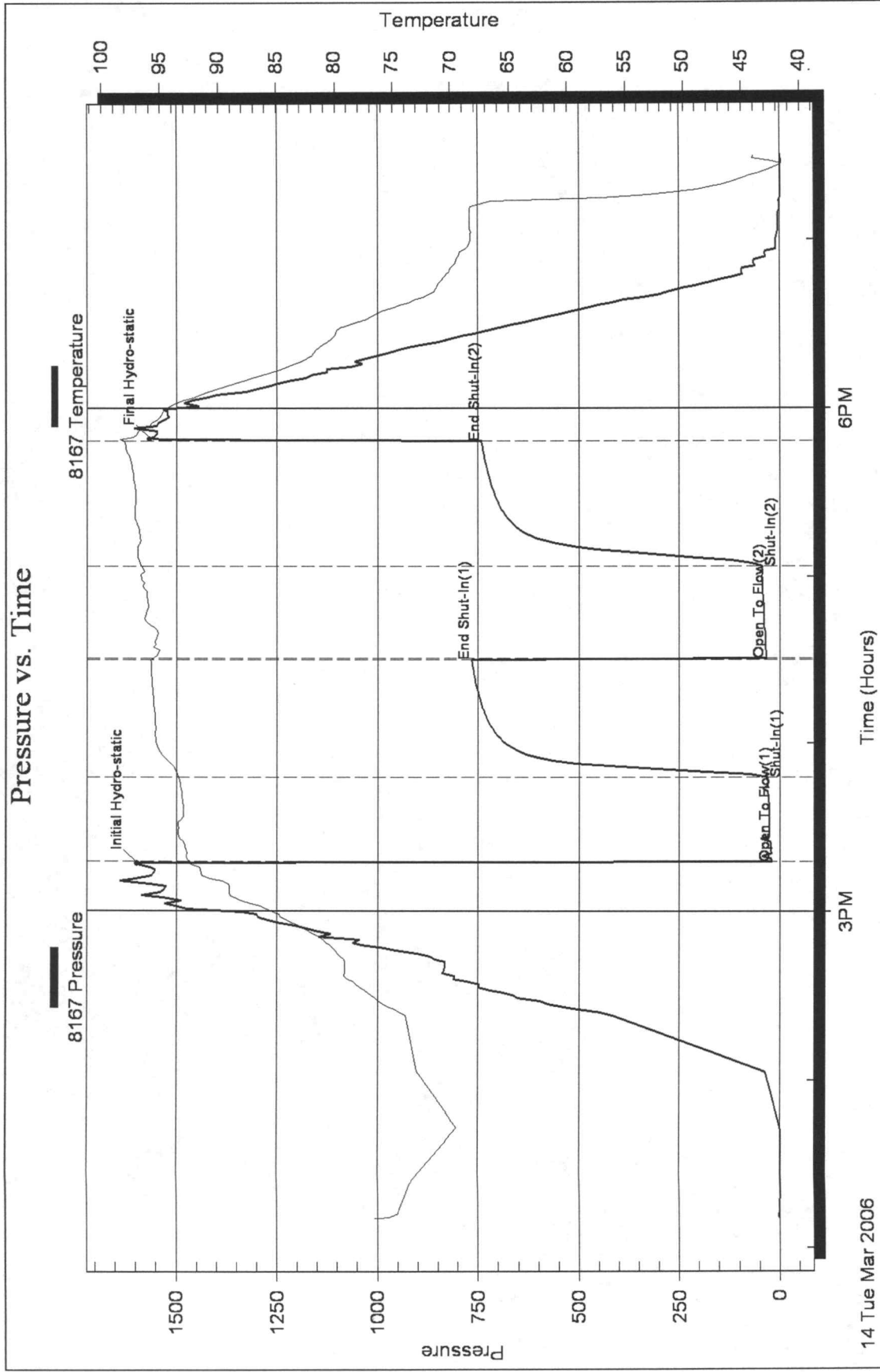
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co**

250 North Water Ste 300
Wichita, KS 67202

ATTN: David Doyel

9-15s-16w Ellis

VonFeldt #1-9

Start Date: 2006.03.15 @ 10:10:46

End Date: 2006.03.15 @ 16:46:45

Job Ticket #: 23049

DST #: 4

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

250 North Water Ste 300
Wichita, KS 67202

ATTN: David Doyel

VonFeldt #1-9

9-15s-16w Ellis

Job Ticket: 23049

DST#: 4

Test Start: 2006.03.15 @ 10:10:46

GENERAL INFORMATION:

Formation: LKC

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:23:45

Time Test Ended: 16:46:45

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: 3295.00 ft (KB) To 3400.00 ft (KB) (TVD)

Total Depth: 3400.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1908.00 ft (KB)

1903.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8167

Inside

Press@RunDepth: 103.53 psig @ 3304.01 ft (KB)

Start Date: 2006.03.15

End Date:

2006.03.15

Start Time: 10:10:46

End Time:

16:46:45

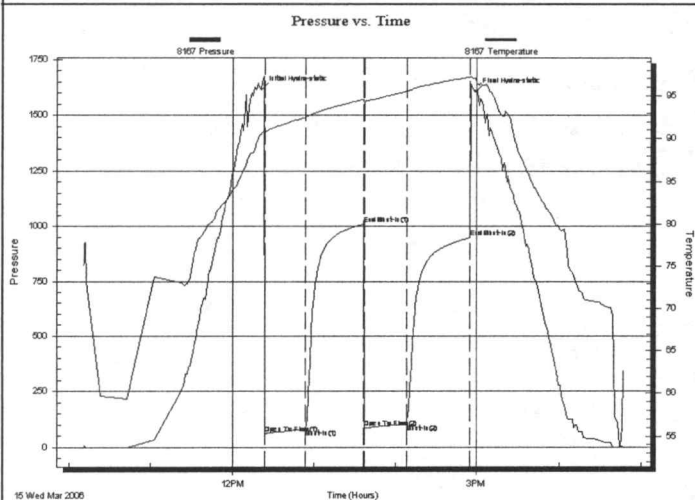
Capacity: 7000.00 psig

Last Calib.: 2006.03.15

Time On Btm: 2006.03.15 @ 12:21:15

Time Off Btm: 2006.03.15 @ 14:58:45

TEST COMMENT: IFP-w k bl thru-out 1/2" to 1" bl
FFP-w k bl thru-out 1/4" to surface bl
Times 30-45-30-45
no bl on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1616.74	90.61	Initial Hydro-static
3	61.25	90.74	Open To Flow (1)
33	80.99	92.52	Shut-In(1)
76	1009.70	94.59	End Shut-In(1)
76	85.22	94.10	Open To Flow (2)
107	103.53	95.54	Shut-In(2)
154	947.04	97.19	End Shut-In(2)
158	1607.78	97.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	Mud w/show of oil	0.34

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

250 North Water Ste 300
Wichita, KS 67202

ATTN: David Doyel

VonFeldt #1-9

9-15s-16w Ellis

Job Ticket: 23049

DST#: 4

Test Start: 2006.03.15 @ 10:10:46

Tool Information

Drill Pipe:	Length: 3114.00 ft	Diameter: 3.80 inches	Volume: 43.68 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume:	44.57 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3295.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	105.02 ft			
Tool Length:	126.02 ft			
Number of Packers:	2	Diameter:	6.75 inches	
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3275.00	
Shut In Tool	5.00			3280.00	
Hydraulic tool	5.00			3285.00	
Packer	5.00			3290.00	21.00 Bottom Of Top Packer
Packer	5.00			3295.00	
Stubb	1.00			3296.00	
Perforations	8.00			3304.00	
Recorder	0.01	8167	Inside	3304.01	
Blank Spacing	63.00			3367.01	
Perforations	30.00			3397.01	
Recorder	0.01	13534	Outside	3397.02	
Bullnose	3.00			3400.02	105.02 Bottom Packers & Anchor

Total Tool Length: 126.02



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DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co

VonFeldt #1-9

250 North Water Ste 300
Wichita, KS 67202

9-15s-16w Ellis

Job Ticket: 23049

DST#: 4

ATTN: David Doyel

Test Start: 2006.03.15 @ 10:10:46

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 9.17 in³

Resistivity: ohm.m

Salinity: 14500.00 ppm

Filter Cake: 2.00 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
70.00	Mud w/show of oil	0.344

Total Length: 70.00 ft

Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

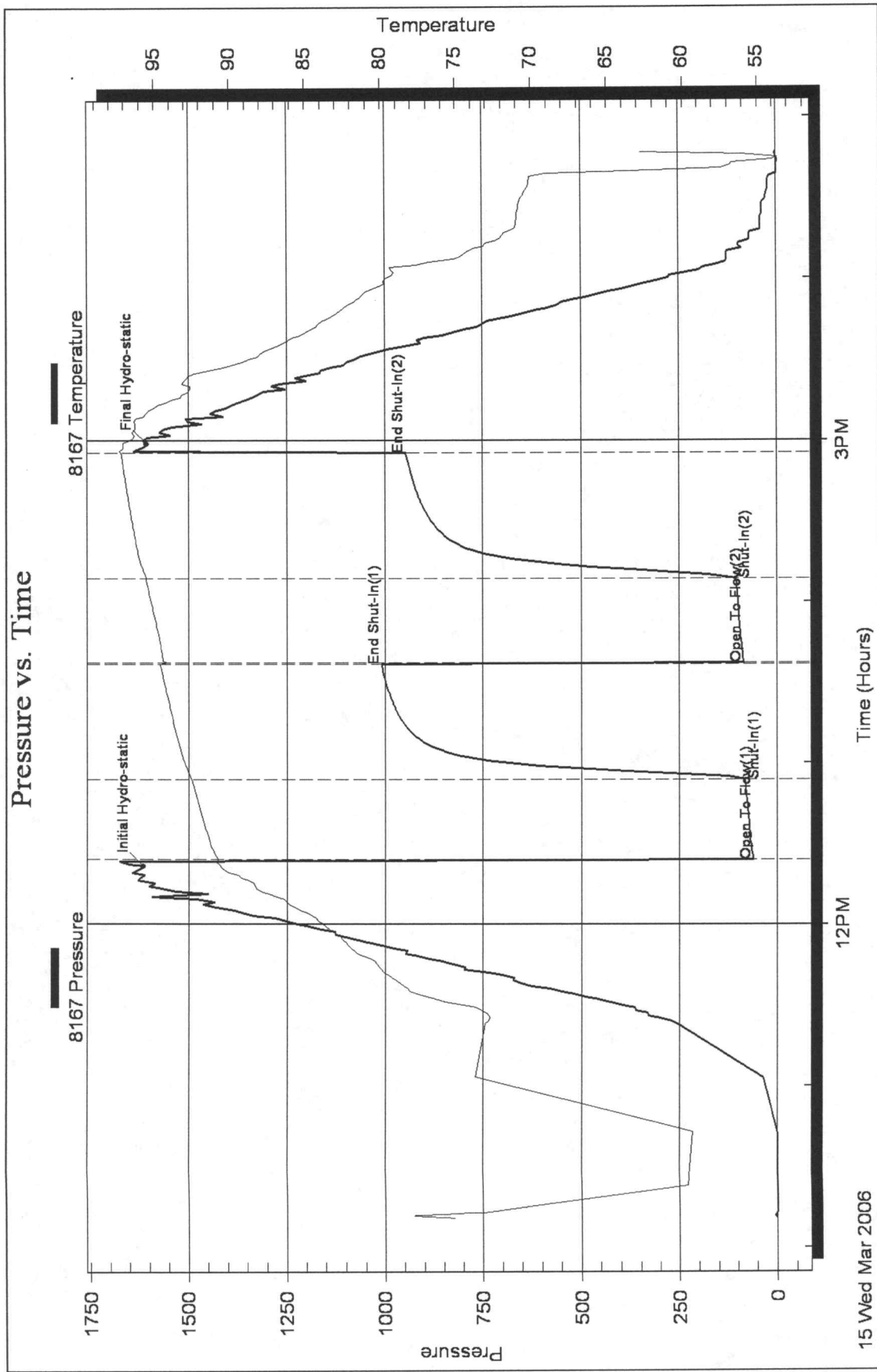
Serial #: 8167

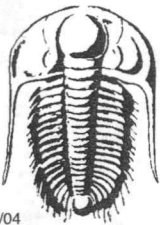
Inside

Murfin Drilling Co

9-15s-10w Ellis

DST Test Number: 4





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

8524

No 23638

9/04

Test Ticket

Well Name & No. Vonfeldt #1-9 Test No. 1 Date 3-12-06
 Company MDC Zone Tested LKC-A-B
 Address 250 N. Water Suite 300 Wichita KS 67202 Elevation 1908 KB 1983 GL
 Co. Rep / Geo. Brad Rine Cont. Murfin 8 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 9 Twp. 15S Rge. 16W Co. Ellis State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3157-3210 Initial Str Wt./Lbs. 32000 Unseated Str Wt./Lbs. 34000
 Anchor Length 53 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 40000
 Top Packer Depth 3152 Tool Weight 2000
 Bottom Packer Depth 3157 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3210 Wt. Pipe Run _____ Drill Collar Run 183
 Mud Wt. 9.0 LCM 0 Vis. 57 WL 6.8 Drill Pipe Size 4 1/2 Ft. Run 2984
 Blow Description IF - Bof B 23m
ISI - No Blow Back
FF - Bof B 25m
FSE -

Recovery - Total Feet 310 GIP 120 Ft. in DC _____ Ft. in DP _____
 Rec. 260 Feet of MCSW 85,000 chlorides %gas _____ %oil 85 %water 15 %mud
 Rec. 30 Feet of 0.9 WCM %gas 10 %oil 40 %water 50 %mud
 Rec. 20 Feet of M9 WCO %gas 60 %oil 25 %water 15 %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT 101 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW 201 @ 34 °F Chlorides _____ ppm Recovery 85000 Chlorides _____ ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1567 PSI	Recorder No.	8167	Test	1000
(B) First Initial Flow Pressure			22 PSI	(depth)	3164	Jars	None n/c
(C) First Final Flow Pressure			104 PSI	Recorder No.	15534	Safety Jt	75
(D) Initial Shut-In Pressure			888 PSI	(depth)	3209	Circ Sub	
(E) Second Initial Flow Pressure			110 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure			141 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure			865 PSI	Initial Opening	30	Ext. Packer	
(Q) Final Hydrostatic Mud			1498 PSI	Initial Shut-In	60	Shale Packer	

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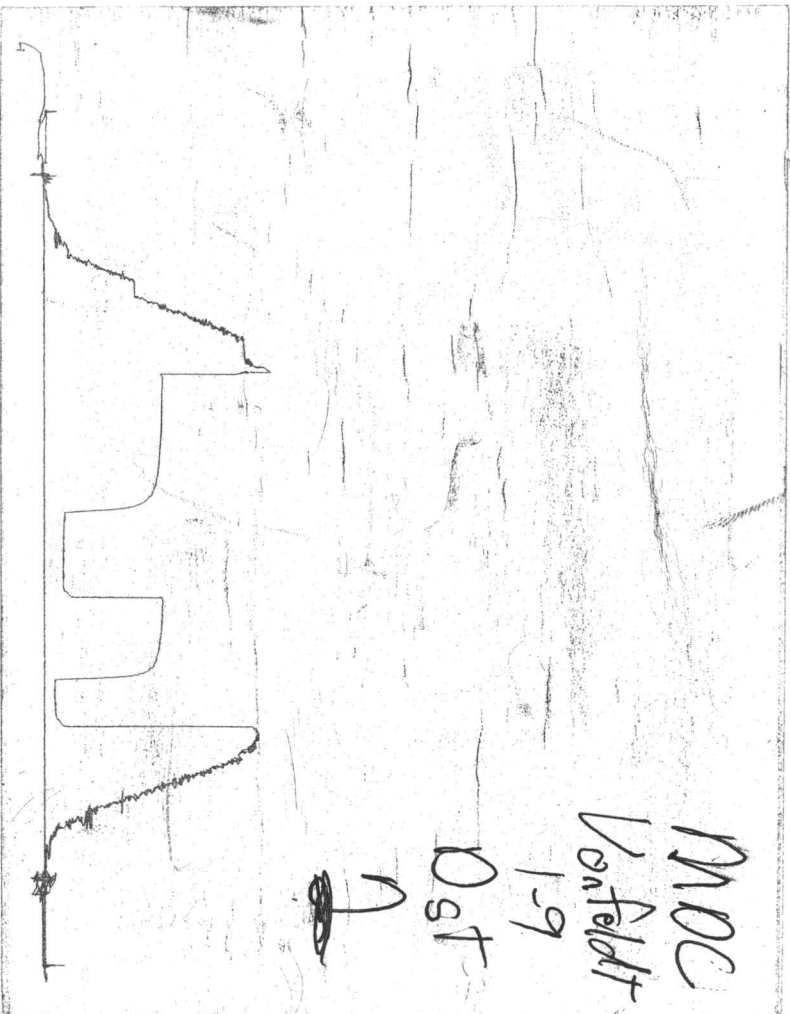
Approved By Brad Rine
 Our Representative Michael Armstrong

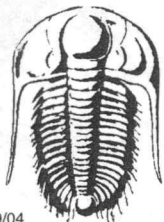
Final Flow 60
 Final Shut-In 90
 T-On Location 20:45
 T-Started 22:35
 T-Open 00:30
 T-Pulled 4:30
 T-Out 7:00

Test 1000
 Jars None n/c
 Safety Jt 75
 Circ Sub _____
 Sampler _____
 Straddle _____
 Ext. Packer _____
 Shale Packer _____
 Ruined Packer _____
 Mileage 36 RT 45
 Sub Total: 1120
 Std. By 3 hrs 150
 Other _____
 Total: 1270

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 23639

9/04

Test Ticket

Well Name & No. <u>Vonfeld #1-9</u>	Test No. <u>2</u>	Date <u>3-13-06</u>
Company <u>MDC</u>	Zone Tested <u>LKC-E-F</u>	
Address <u>250 N Water Wichita, KS 67202</u>	Elevation <u>1908</u>	KB <u>1903</u> GL
Co. Rep / Geo. <u>Brad Pine</u>	Cont. <u>Murfin 8</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>9</u> Twp. <u>15S</u> Rge. <u>16W</u> Co. <u>Ellis Co.</u> State <u>KS</u>		
No. of Copies _____	Disbtribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested <u>3209 - 3253</u>	Initial Str Wt./Lbs. <u>30,000</u>	Unseated Str Wt./Lbs. <u>30,000</u>
Anchor Length <u>44</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>45,000</u>
Top Packer Depth <u>3204</u>	Tool Weight <u>2000</u>	
Bottom Packer Depth <u>3209</u>	Hole Size <u>7 7/8"</u>	Rubber Size <u>6 3/4"</u>
Total Depth <u>3253</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>183</u>
Mud Wt. <u>9.1</u> LCM <u>0</u> Vis. <u>59</u> WL <u>7.2</u>	Drill Pipe Size <u>4 1/2</u>	Ft. Run <u>3015</u>
Blow Description <u>IF - Blow bit to 1 1/2" in 10 m stayed at 1 1/2"</u>		
<u>ISI - No Blow</u>		
<u>EF - No Blow</u>		
<u>FST - No Blow</u>		

Recovery - Total Feet <u>40</u>	GIP _____	Ft. in DC _____	Ft. in DP _____
Rec. <u>40</u>	Feet of <u>Drilling Mud</u>	%gas _____	%oil _____ %water <u>100</u> %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 <u>96</u>	°F Gravity _____	°API D @ _____	°F Corrected Gravity _____ °API _____
RW _____ @ _____ °F	Chlorides _____ ppm	Recovery _____	Chlorides _____ ppm System _____

(A) Initial Hydrostatic Mud	AK-1 <u>1579</u> PSI	Alpine <u>1579</u> PSI	Recorder No. <u>8167</u>	Test <u>1100</u>
(B) First Initial Flow Pressure	<u>32</u> PSI	<u>32</u> PSI	(depth) <u>3212</u>	Jars _____
(C) First Final Flow Pressure	<u>42</u> PSI	<u>42</u> PSI	Recorder No. <u>13534</u>	Safety Jt. <u>Ran</u> <u>75</u>
(D) Initial Shut-In Pressure	<u>741</u> PSI	<u>741</u> PSI	(depth) <u>3248</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>45</u> PSI	<u>45</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>56</u> PSI	<u>56</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>724</u> PSI	<u>724</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1518</u> PSI	<u>1518</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____

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Approved By Brad Pine

Our Representative Michael Ambrose

Final Flow 60

Final Shut-In 60

T-On Location 21:00

T-Started 22:00

T-Open 00:00

T-Pulled 3:15

T-Out 4:55

Mileage 36.5 45

Sub Total: 1120

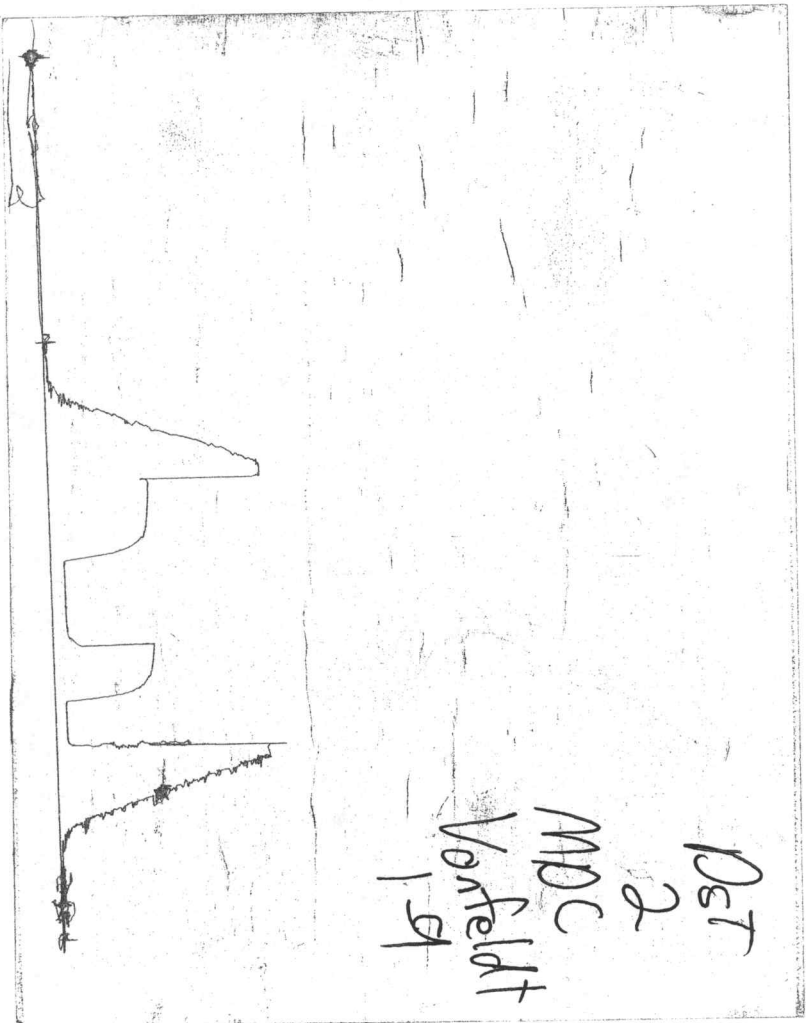
Std. By _____

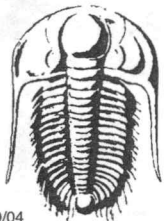
Other _____

Total: _____

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 23640

9/04

Test Ticket

Well Name & No. <u>VonFeldt #1-9</u>	Test No. <u>3</u>	Date <u>3-14-04</u>
Company <u>MDC</u>	Zone Tested <u>LKC - G</u>	
Address <u>250 N Water Wichita, KS 67202</u>	Elevation <u>1908</u>	KB <u>1903</u> GL
Co. Rep / Geo. <u>Brad Rine</u>	Cont. <u>Murfin</u> <u>8</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>9</u> Twp. <u>15s</u> Rge. <u>16w</u> Co. <u>Ellis</u> State <u>KS</u>		
No. of Copies _____	Disbtribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested <u>3253-3270</u>	Initial Str Wt./Lbs. <u>32000</u>	Unseated Str Wt./Lbs. <u>32000</u>
Anchor Length <u>17</u>	Wt. Set Lbs. <u>20000</u>	Wt. Pulled Loose/Lbs. <u>40000</u>
Top Packer Depth <u>3248</u>	Tool Weight <u>2000</u>	
Bottom Packer Depth <u>3253</u>	Hole Size <u>7 7/8"</u>	Rubber Size <u>6 3/4"</u>
Total Depth <u>3270</u>	Wt. Pipe Run _____	Drill Collar Run <u>183</u>
Mud Wt. <u>9.2</u> LCM <u>0.0</u> Vis. <u>59</u> WL <u>7.2</u>	Drill Pipe Size <u>4 1/2</u>	Ft. Run <u>3079</u>
Blow Description <u>IF - Weak surface Blow died 13m</u>		
<u>ISI - No Blow</u>		
<u>EF - Weak surface Blow died 10m</u>		
<u>FSI - No Blow</u>		

Recovery - Total Feet <u>60</u>	GIP	Ft. in DC	Ft. in DP
Rec. <u>60</u>	Feet of <u>Drilling Mud</u>	%gas	%oil %water <u>100</u> %mud
Rec. _____	Feet of _____	%gas	%oil %water %mud
Rec. _____	Feet of _____	%gas	%oil %water %mud
Rec. _____	Feet of _____	%gas	%oil %water %mud
Rec. <u>98</u>	Feet of _____	%gas	%oil %water %mud
BHT <u>98</u>	°F Gravity	°API D @	°F Corrected Gravity °API
RW _____ @ _____ °F	Chlorides _____ ppm	Recovery _____	Chlorides _____ ppm System

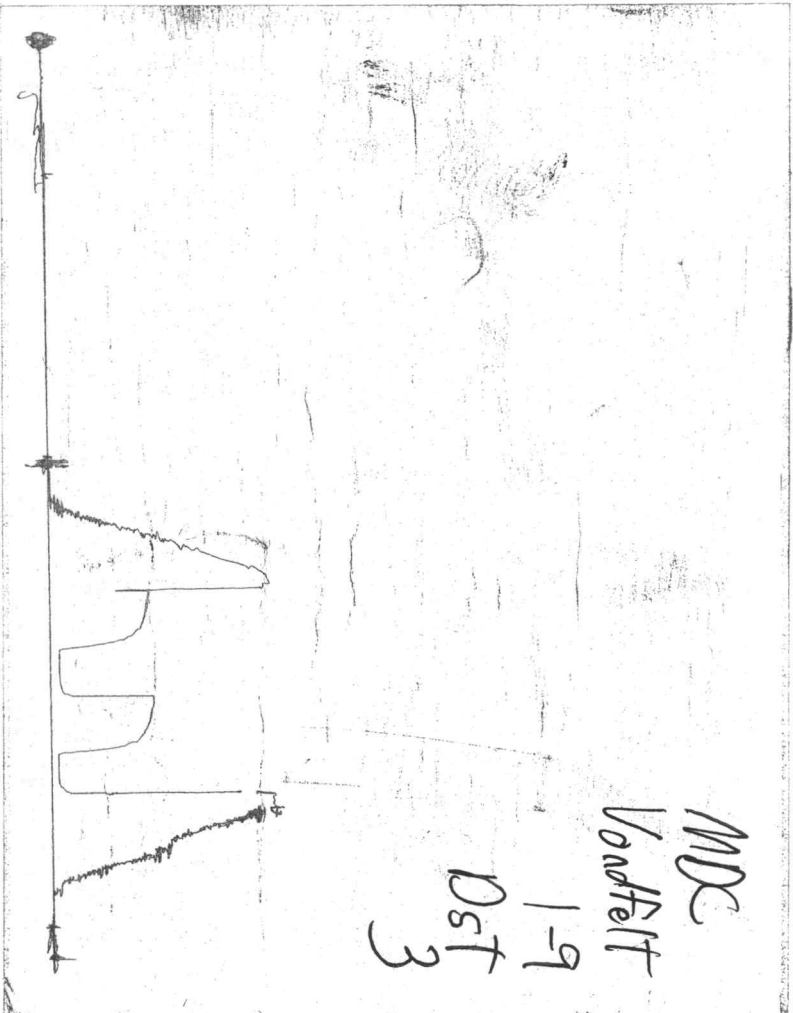
(A) Initial Hydrostatic Mud	AK-1	Alpine	Recorder No. <u>8167</u>	Test <u>1000</u>
(B) First Initial Flow Pressure	<u>19</u> PSI		(depth) <u>3254</u>	Jars
(C) First Final Flow Pressure	<u>30</u> PSI		Recorder No. <u>13534</u>	Safety Jt. <u>Ran</u> <u>75</u>
(D) Initial Shut-In Pressure	<u>765</u> PSI		(depth) <u>3269</u>	Circ Sub
(E) Second Initial Flow Pressure	<u>33</u> PSI		Recorder No. _____	Sampler
(F) Second Final Flow Pressure	<u>45</u> PSI		(depth) _____	Straddle
(G) Final Shut-In Pressure	<u>741</u> PSI	Initial Opening	<u>30</u>	Ext. Packer
(Q) Final Hydrostatic Mud	<u>1566</u> PSI	Initial Shut-In	<u>45</u>	Shale Packer
		Final Flow	<u>30</u>	Ruined Packer
		Final Shut-In	<u>45</u>	Mileage <u>3.1</u> <u>45</u>
		T-On Location	<u>12:00</u>	Sub Total: <u>1120</u>
		T-Started	<u>1:10</u>	Std. By
		T-Open	<u>3:15</u>	Other
		T-Pulled	<u>5:45</u>	Total:
		T-Out	<u>7:20</u>	

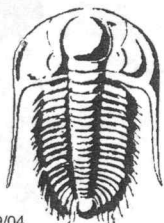
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

Approved By Brad Rine
Our Representative Michael Armbrister

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 23049

9/04

Test Ticket

Well Name & No.	Konfeldt # 1-9		Test No.	4	Date	3-15-06	
Company	MURFIN DRILLING CO INC		Zone Tested	LKC			
Address	250 N. WATER, suite 300 WICHITA, KS 67202		Elevation	1908	KB	1903	GL
Co. Rep / Geo.	BRAD RINE	Cont.	MURFIN 8	Est. Ft. of Pay	-	Por.	- %
Location: Sec.	9	Twp.	15 ^s	Rge.	16 ^w	Co.	ELLIS
No. of Copies	Reg	Distribution Sheet (Y, N)		Turnkey (Y, N)		Evaluation (Y, N)	

Interval Tested	3295-3400	Initial Str Wt./Lbs.	36000	Unseated Str Wt./Lbs.	36000
Anchor Length	105	Wt. Set Lbs.	25000	Wt. Pulled Loose/Lbs.	50000
Top Packer Depth	3290	Tool Weight	2200		
Bottom Packer Depth	3295	Hole Size 7 7/8"	-	Rubber Size 6 3/4"	
Total Depth	3400	Wt. Pipe Run	-	Drill Collar Run	180
Mud Wt.	9.2	LCM	-	Vis.	51
		WL	9.2	Drill Pipe Size	4 1/2 X H
Blow Description	IFP- WEAK Blow thru-out 1/2" to 1" Blow				
	FFP- WEAK Blow thru-out 1/4" to surface Blow				
	No Blow on shut-in				

Recovery - Total Feet	70	GIP	-	Ft. in DC	70	Ft. in DP	-
Rec.	70	Feet of	Mud	%gas	%oil	%water	%mud
Rec.		Feet of	w/show of oil	%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	97	°F Gravity	-	°API D @	-	°F Corrected Gravity	-
RW	-	@	-	°F	Chlorides	ppm Recovery	Chlorides 14500 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1616	PSI	Recorder No.	8167	Test	✓	1000
(B) First Initial Flow Pressure			61	PSI	(depth)	3304	Jars		
(C) First Final Flow Pressure			80	PSI	Recorder No.	13534	Safety Jt.	✓	75
(D) Initial Shut-In Pressure			1009	PSI	(depth)	3397	Circ Sub		
(E) Second Initial Flow Pressure			85	PSI	Recorder No.	-	Sampler		
(F) Second Final Flow Pressure			103	PSI	(depth)	-	Straddle		
(G) Final Shut-In Pressure			947	PSI	Initial Opening	30	Ext. Packer		
(Q) Final Hydrostatic Mud			1607	PSI	Initial Shut-In	45	Shale Packer		

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Approved By Brad Rine

Our Representative RAY SCHWAGER Thank you

Final Flow 30

Final Shut-In 45

T-On Location 0930

T-Started 1010

T-Open 1225

T-Pulled 1455

T-Out 1646

Test ✓

Jars

Safety Jt. ✓

Circ Sub

Sampler

Straddle

Ext. Packer

Shale Packer

Ruined Packer

Mileage ✓ 36 RT

Sub Total: 45

Std. By

Other

Total: 1120

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

