

DRILL STEM TEST REPORT

Prepared For: **Roberts Resources**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

35 31 13 Barber KS

Catlin #1-35

Start Date: 2007.08.06 @ 05:48:46

End Date: 2007.08.06 @ 13:26:46

Job Ticket #: 28563 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Roberts Resources

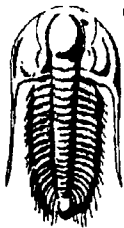
Catlin #1-35

35 31 13 Barber KS

DST # 1

Howard

2007.08.06



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Roberts Resources

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 28563

DST#: 1

Test Start: 2007.08.06 @ 05:48:46

GENERAL INFORMATION:

Formation: **Howard**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:01:01

Time Test Ended: 13:26:46

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 21

Interval: **3042.00 ft (KB) To 3087.00 ft (KB) (TVD)**

Total Depth: 3087.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1596.00 ft (KB)

1586.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8290

Inside

Press@RunDepth: 53.79 psig @ 3052.00 ft (KB)

Start Date: 2007.08.06

End Date:

2007.08.06

Start Time: 05:48:48

End Time:

13:26:46

Capacity: 7000.00 psig

Last Calib.: 2007.08.06

Time On Btm: 2007.08.06 @ 07:58:46

Time Off Btm: 2007.08.06 @ 12:02:46

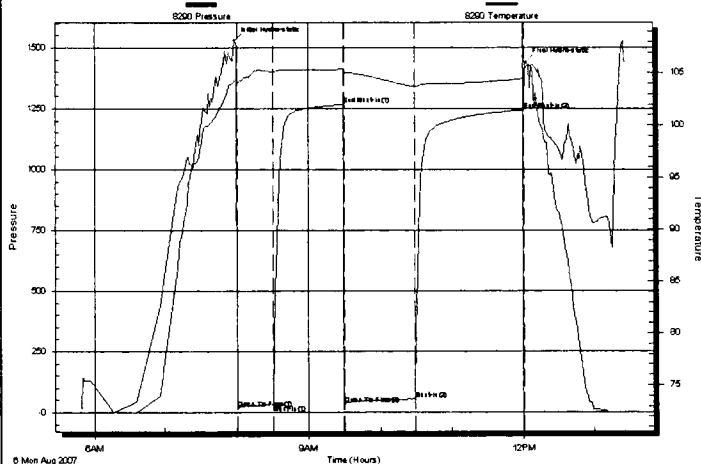
TEST COMMENT: IFP BOB in 10 sec GTS in 13 min

ISI No blow back

FFP BOB immediately

FSI No blow back

Pressure vs. Time



PRESSURE SUMMARY

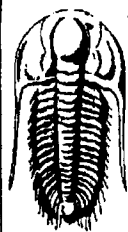
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1528.62	104.22	Initial Hydro-static
3	17.54	104.09	Open To Flow (1)
33	32.32	105.08	Shut-In (1)
90	1266.06	105.37	End Shut-In (1)
91	33.55	105.03	Open To Flow (2)
150	53.79	103.68	Shut-In (2)
243	1243.75	104.45	End Shut-In (2)
244	1440.39	105.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	Mud	0.99

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	1.20	24.75
Last Gas Rate	0.25	9.60	38.23
Max. Gas Rate	0.25	12.80	43.31



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Roberts Resources

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 28563

DST#: 1

Test Start: 2007.08.06 @ 05:48:46

Tool Information

Drill Pipe:	Length: 3027.00 ft	Diameter: 3.82 inches	Volume: 42.91 bbl	Tool Weight:	2200.00 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	50000.00 lb
		Total Volume:	42.91 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	3042.00 ft			Final	42000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	45.00 ft				
Tool Length:	66.00 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			3022.00	
Shut In Tool	5.00			3027.00	
Hydraulic tool	5.00			3032.00	
Packer	5.00			3037.00	21.00 Bottom Of Top Packer
Packer	5.00			3042.00	
Stubb	1.00			3043.00	
Perforations	8.00			3051.00	
Change Over Sub	1.00			3052.00	
Recorder	0.00	8290	Inside	3052.00	
Blank Spacing	31.00			3083.00	
Change Over Sub	1.00			3084.00	
Recorder	0.00	3351	Inside	3084.00	
Bullnose	3.00			3087.00	45.00 Bottom Packers & Anchor

Total Tool Length: 66.00



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 28563

DST#: 1

ATTN: Kent Roberts

Test Start: 2007.08.06 @ 05:48:46

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: 43.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	Mud	0.992

Total Length: 70.00 ft

Total Volume: 0.992 bbl

Num Fluid Samples: 0

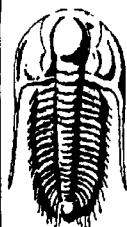
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: GTS in 13 min



TRILOBITE
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DRILL STEM TEST REPORT

GAS RATES

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 28563

DST#: 1

ATTN: Kent Roberts

Test Start: 2007.08.06 @ 05:48:46

Gas Rates Information

Temperature: 59 deg C

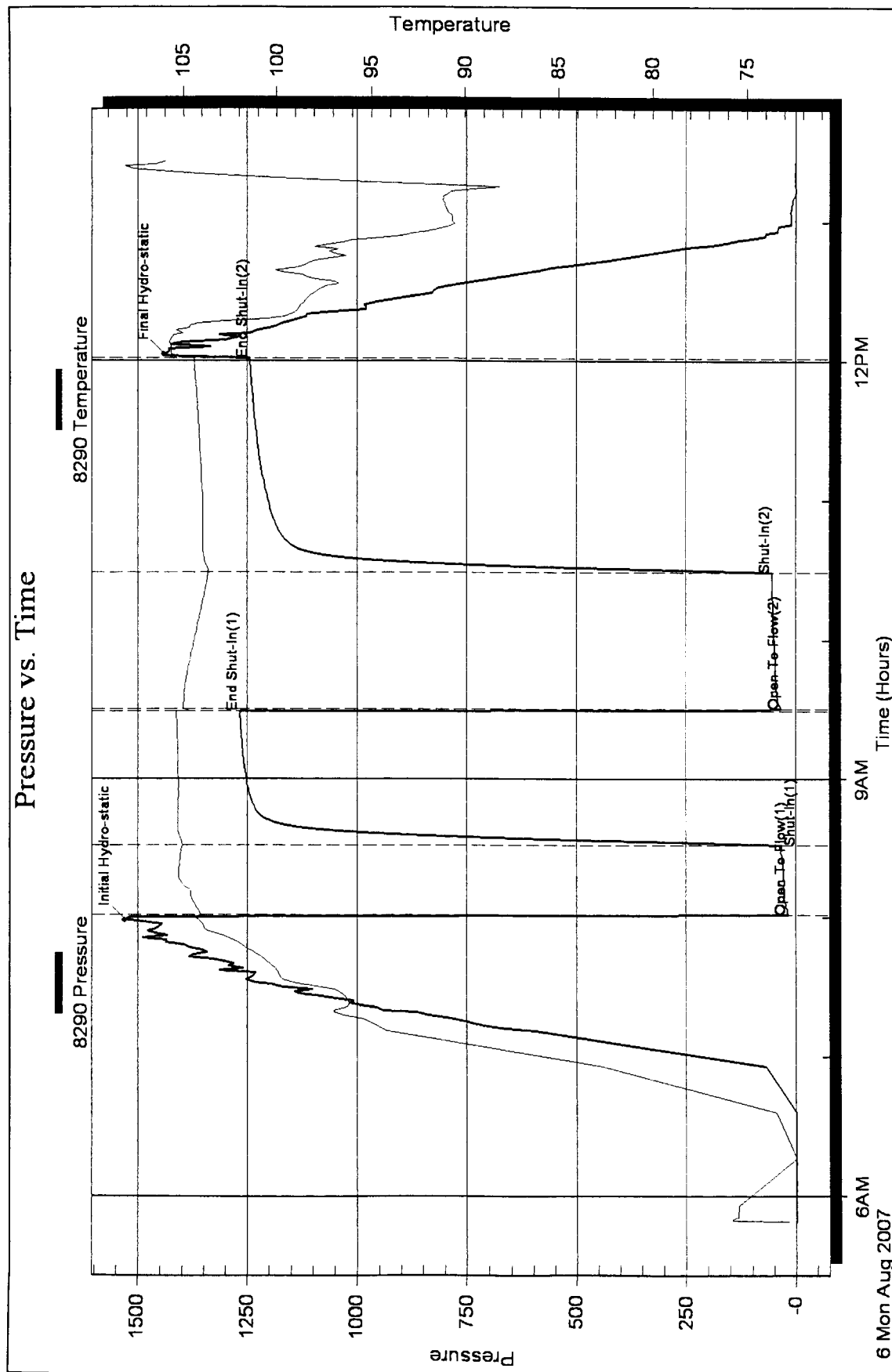
Relative Density: 0.65

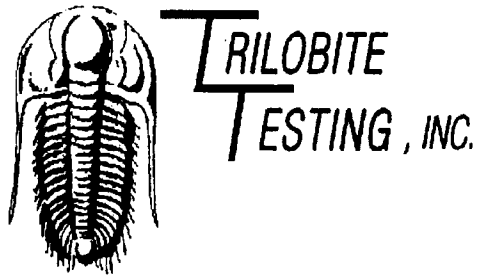
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	13	0.25	1.20	24.75
1	13	0.25	1.20	24.91
1	23	0.25	3.60	28.71
1	29	0.25	4.60	30.30
2	0	0.25	12.80	43.31
2	10	0.25	10.60	39.82
2	20	0.25	9.60	38.23
2	30	0.25	9.50	38.07
2	40	0.25	9.50	38.07
2	50	0.25	9.60	38.23

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Roberts Resources**

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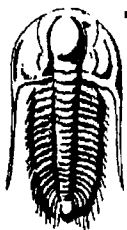
Catlin #1-35

Start Date: 2007.08.06 @ 20:00:48

End Date: 2007.08.07 @ 03:15:18

Job Ticket #: 28564 DST #: 2

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

Roberts Resources

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 28564

DST#: 2

Test Start: 2007.08.06 @ 20:00:48

GENERAL INFORMATION:

Formation: **Middle Howard**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:05:03

Time Test Ended: 03:15:18

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 21

Interval: **3088.00 ft (KB) To 3120.00 ft (KB) (TVD)**

Total Depth: 3120.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1596.00 ft (KB)

1586.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8290 Inside

Press@RunDepth: 873.31 psig @ 3097.00 ft (KB)

Start Date: 2007.08.06

End Date: 2007.08.07

Start Time: 20:00:50

End Time: 03:15:18

Capacity: 7000.00 psig

Last Calib.: 2007.08.07

Time On Btm: 2007.08.06 @ 21:55:33

Time Off Btm: 2007.08.07 @ 00:20:03

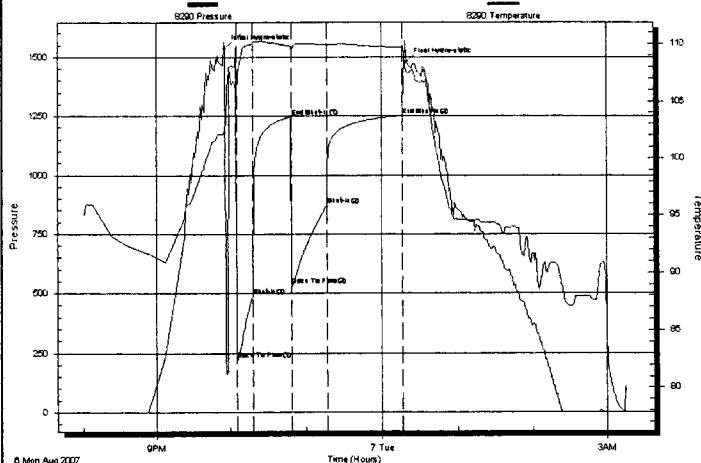
TEST COMMENT: IFP BOB in 30 sec

ISI Weak surface blow back for 13 min intermittent blow throughout

FFP BOB in 1 min

FSI Intermittent surface blow back died in 15 min

Pressure vs. Time



PRESSURE SUMMARY

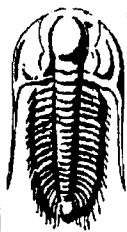
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1534.06	102.58	Initial Hydro-static
10	225.44	105.83	Open To Flow (1)
23	488.45	109.98	Shut-In (1)
53	1246.32	109.79	End Shut-In (1)
54	534.39	109.28	Open To Flow (2)
82	873.31	109.88	Shut-In (2)
141	1251.20	109.65	End Shut-In (2)
145	1477.17	107.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
105.00	WM 30%W 70%M	1.49
180.00	MW 60%W 40%M	2.55
240.00	MW 90%W 10%M	3.40
1080.00	Water	15.31

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Roberts Resources

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 28564

DST#: 2

Test Start: 2007.08.06 @ 20:00:48

Tool Information

Drill Pipe:	Length: 3087.00 ft	Diameter: 3.82 inches	Volume: 43.76 bbl	Tool Weight:	2200.00 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	55000.00 lb
		Total Volume:	43.76 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	46000.00 lb
Depth to Top Packer:	3088.00 ft			Final	53000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	32.00 ft				
Tool Length:	53.00 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			3068.00	
Shut In Tool	5.00			3073.00	
Hydraulic tool	5.00			3078.00	
Packer	5.00			3083.00	21.00 Bottom Of Top Packer
Packer	5.00			3088.00	
Stubb	1.00			3089.00	
Perforations	8.00			3097.00	
Recorder	0.00	8290	Inside	3097.00	
Perforations	20.00			3117.00	
Recorder	0.00	13401	Inside	3117.00	
Bullnose	3.00			3120.00	32.00 Bottom Packers & Anchor
Total Tool Length:		53.00			



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FLUID SUMMARY

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35 31 13 Barber KS

Job Ticket: 28564

DST#: 2

ATTN: Kent Roberts

Test Start: 2007.08.06 @ 20:00:48

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:

43000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
105.00	WM 30%W 70%M	1.488
180.00	MW 60%W 40%M	2.552
240.00	MW 90%W 10%M	3.402
1080.00	Water	15.309

Total Length: 1605.00 ft

Total Volume: 22.751 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

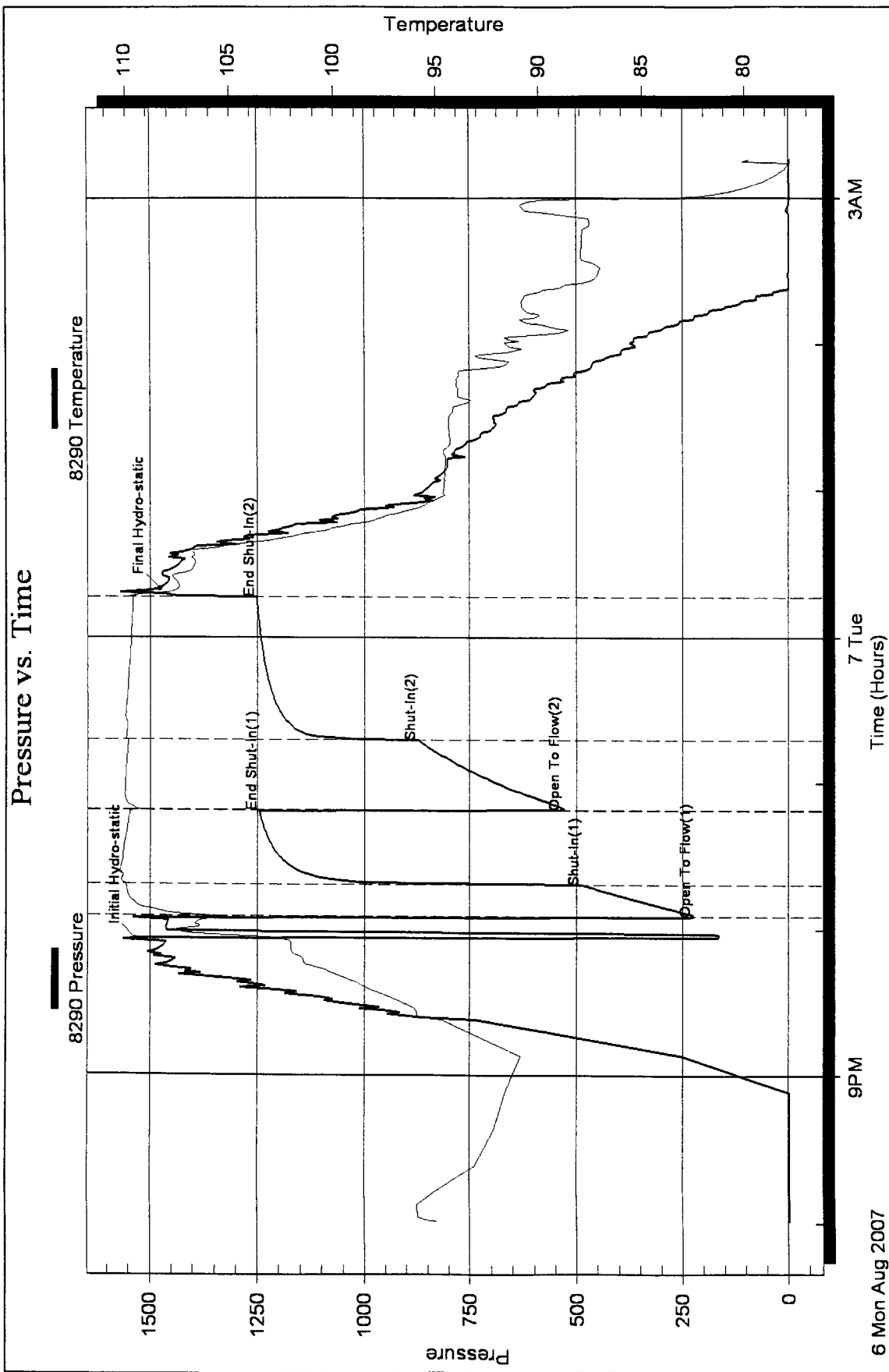
Serial #:

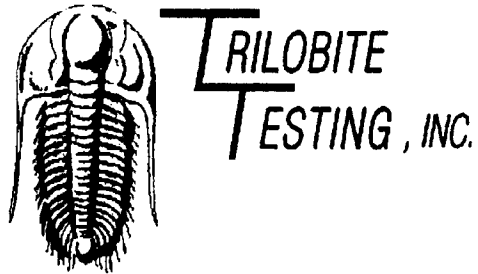
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Roberts Resources**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

35 31 13 Barber KS

Catlin #1-35

Start Date: 2007.08.09 @ 14:38:53

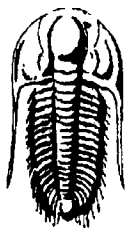
End Date: 2007.08.09 @ 22:17:23

Job Ticket #: 26995 DST #: 3

Trilobite Testing, Inc

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TRILOBITE
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DRILL STEM TEST REPORT

Roberts Resources

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 26995

DST#: 3

Test Start: 2007.08.09 @ 14:38:53

GENERAL INFORMATION:

Formation: **Swope**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:22:23

Time Test Ended: 22:17:23

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 36

Interval: **4076.00 ft (KB) To 4100.00 ft (KB) (TVD)**

Total Depth: 4100.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1596.00 ft (KB)

1586.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798

Inside

Press@RunDepth: 311.13 psig @ 4077.00 ft (KB)

Start Date: 2007.08.09

End Date:

2007.08.09

Start Time: 14:38:58

End Time:

22:17:22

Capacity: 7000.00 psig

Last Calib.: 2007.08.09

Time On Btm: 2007.08.09 @ 16:16:53

Time Off Btm: 2007.08.09 @ 19:20:23

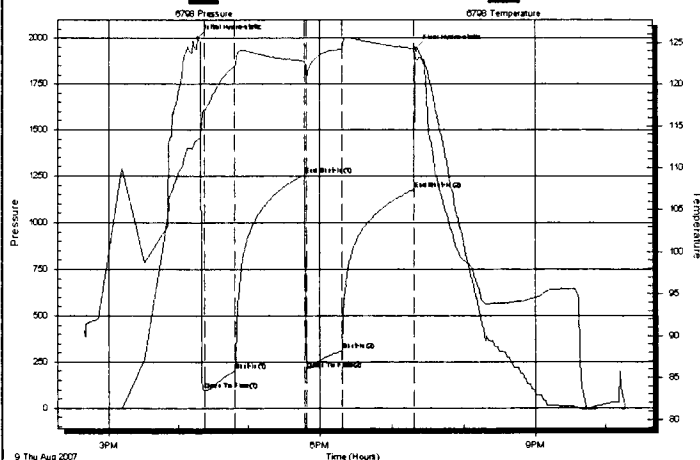
TEST COMMENT: IF Strong blow BOB in 10 secs. GTS in 5 mins. (see gas flow report.)

ISI Strong blow BOB in 3 mins. after 8 min. bleed off

FF Strong blow BOB immediately

FSI Strong blow BOB in 40 secs. after 8 min

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2001.69	113.29	Initial Hydro-static
6	95.77	116.91	Open To Flow (1)
32	203.22	122.13	Shut-In (1)
92	1256.75	122.77	End Shut-In (1)
93	207.59	120.05	Open To Flow (2)
122	311.13	124.17	Shut-In (2)
182	1179.05	124.26	End Shut-In (2)
184	1945.04	122.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
600.00	Clean Gsy Oil 10%g 90%o	8.42
120.00	SGW&MCO 20%g 70%o 8%w 2%am	1.68
30.00	Saltwater 100%w	0.42
0.00	3310' GIP	0.00
0.00	RW= .058 @ 87 deg. 93000ppm	0.00
0.00	Grav. = 27 API @ 90 deg. 24 corr.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	8.00	35.69
Last Gas Rate	0.25	4.75	30.54
Max. Gas Rate	0.25	30.00	70.60



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 26995

DST#: 3

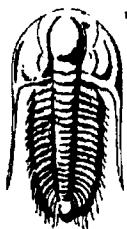
ATTN: Kent Roberts

Test Start: 2007.08.09 @ 14:38:53

Tool Information

Drill Pipe:	Length: 4060.00 ft	Diameter: 3.80 inches	Volume: 56.95 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	65000.00 lb
			Total Volume: 56.95 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial	55000.00 lb
Depth to Top Packer:	4076.00 ft			Final	59000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	24.00 ft				
Tool Length:	44.00 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			4061.00	
Hydraulic tool	5.00			4066.00	
Packer	5.00			4071.00	20.00 Bottom Of Top Packer
Packer	5.00			4076.00	
Stubb	1.00			4077.00	
Recorder	0.00	6798	Inside	4077.00	
Perforations	20.00			4097.00	
Recorder	0.00	13249	Outside	4097.00	
Bullnose	3.00			4100.00	24.00 Bottom Packers & Anchor
Total Tool Length:	44.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 26995

DST#: 3

ATTN: Kent Roberts

Test Start: 2007.08.09 @ 14:38:53

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: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.74 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
600.00	Clean Gsy Oil 10%g 90%o	8.416
120.00	SGW&MCO 20%g 70%o 8%w 2%m	1.683
30.00	Saltwater 100%w	0.421
0.00	3310' GIP	0.000
0.00	RW= .058 @ 87 deg. 93000ppm	0.000
0.00	Grav. = 27 API @ 90 deg. 24 corr.	0.000
0.00		0.000

Total Length: 750.00 ft

Total Volume: 10.520 bbl

Num Fluid Samples: 0

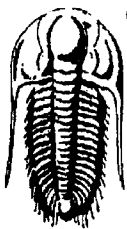
Num Gas Bombs: 1

Serial #: GA-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



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DRILL STEM TEST REPORT

GAS RATES

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 26995

DST#: 3

ATTN: Kent Roberts

Test Start: 2007.08.09 @ 14:38:53

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 (m ³ /d)
1	10	0.25	8.00	35.69
1	20	0.25	23.00	59.49
1	30	0.25	30.00	70.60
2	10	0.25	6.00	32.52
2	20	0.25	4.50	30.14
2	30	0.25	4.75	30.54

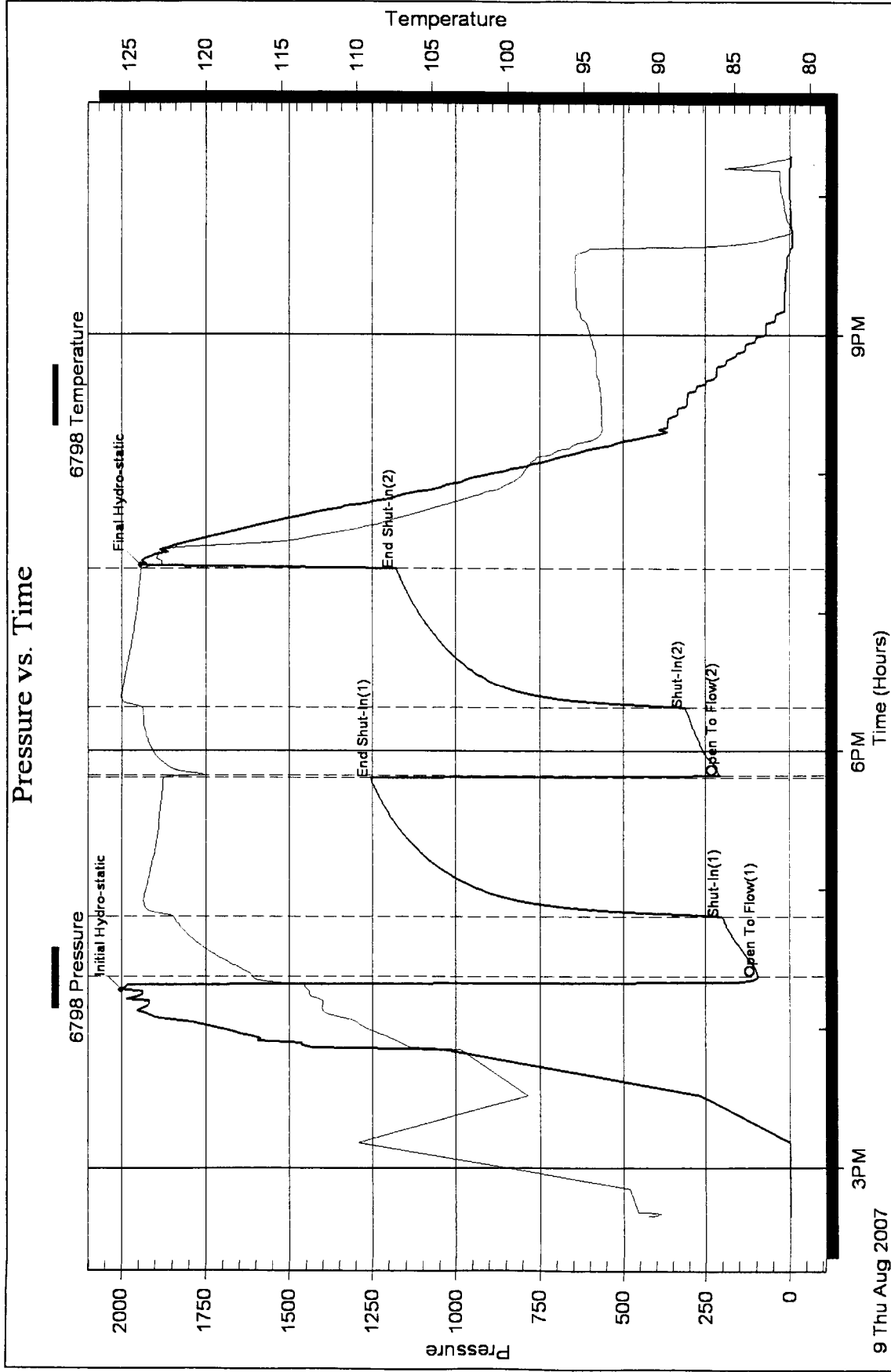
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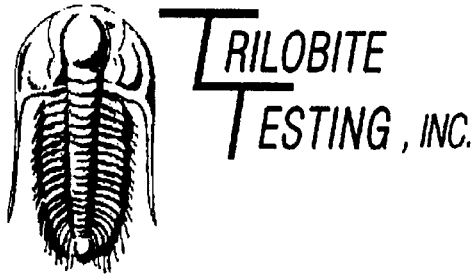
Inside

Roberts Resources

35 31 13 Barber KS

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Roberts Resources**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

35 31 13 Barber KS

Catlin #1-35

Start Date: 2007.08.10 @ 17:12:21

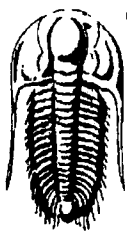
End Date: 2007.08.11 @ 01:42:21

Job Ticket #: 26996 DST #: 4

Trilobite Testing, Inc

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520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 26996

DST#: 4

Test Start: 2007.08.10 @ 17:12:21

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:52:51

Time Test Ended: 01:42:21

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 36

Interval: **4242.00 ft (KB) To 4260.00 ft (KB) (TVD)**

Total Depth: 4260.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1596.00 ft (KB)

1586.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798 Inside

Press@RunDepth: 98.33 psig @ 4243.00 ft (KB)

Start Date: 2007.08.10

End Date:

2007.08.11

Start Time: 17:12:26

End Time:

01:42:20

Capacity: 7000.00 psig

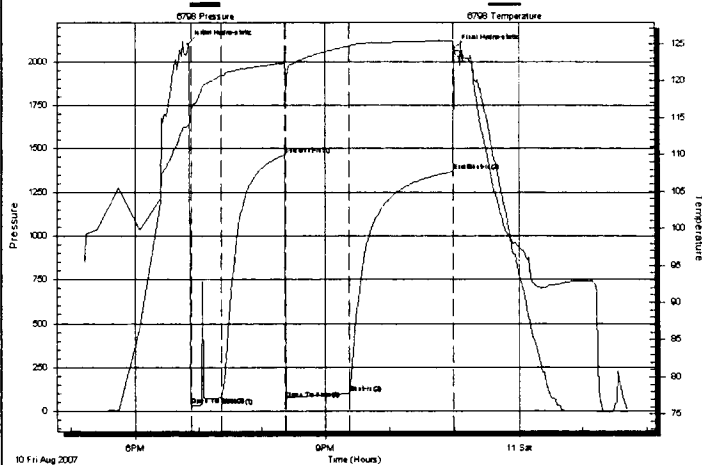
Last Calib.: 2007.08.11

Time On Btm: 2007.08.10 @ 18:50:21

Time Off Btm: 2007.08.10 @ 23:00:21

TEST COMMENT: IF Strong blow BOB in 1 1/2 mins.
ISI Weak blow Built to 1/4 " dead in 20 mins.
FF Strong blow BOB in 20 secs.
FSI Very weak surface blow

Pressure vs. Time



PRESSURE SUMMARY

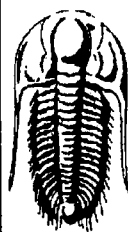
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2104.11	113.93	Initial Hydro-static
3	31.43	115.91	Open To Flow (1)
32	75.84	120.77	Shut-In(1)
92	1464.66	122.32	End Shut-In(1)
93	64.99	118.06	Open To Flow (2)
152	98.33	124.65	Shut-In(2)
249	1370.38	125.38	End Shut-In(2)
250	2078.94	124.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
140.00	SG&WCM w/Oil scum 10%G 2%W 88%	1.96
60.00	G&HMCW w/Oil scum 10%G 60%W 30%	0.84
0.00	200' GIP	0.00
0.00	RW=.054 @ 80 deg. 120000ppm	0.00
0.00		0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Roberts Resources

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 26996

DST#: 4

Test Start: 2007.08.10 @ 17:12:21

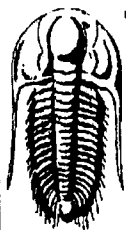
Tool Information

Drill Pipe:	Length: 4249.00 ft	Diameter: 3.80 inches	Volume: 59.60 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
		Total Volume:	59.60 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	4242.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	18.00 ft				
Tool Length:	38.00 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			4227.00	
Hydraulic tool	5.00			4232.00	
Packer	5.00			4237.00	20.00 Bottom Of Top Packer
Packer	5.00			4242.00	
Stubb	1.00			4243.00	
Recorder	0.00	6798	Inside	4243.00	
Perforations	14.00			4257.00	
Recorder	0.00	13249	Outside	4257.00	
Bullnose	3.00			4260.00	18.00 Bottom Packers & Anchor
Total Tool Length:	38.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 26996

DST#: 4

ATTN: Kent Roberts

Test Start: 2007.08.10 @ 17:12:21

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: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
140.00	SG&WCM w/Oil scum 10%G 2%W 88%M	1.964
60.00	G&HMCW w/Oil scum 10%G 60%W 30%M	0.842
0.00	200' GIP	0.000
0.00	RW= .054 @ 80 deg. 120000ppm	0.000
0.00		0.000

Total Length: 200.00 ft

Total Volume: 2.806 bbl

Num Fluid Samples: 0

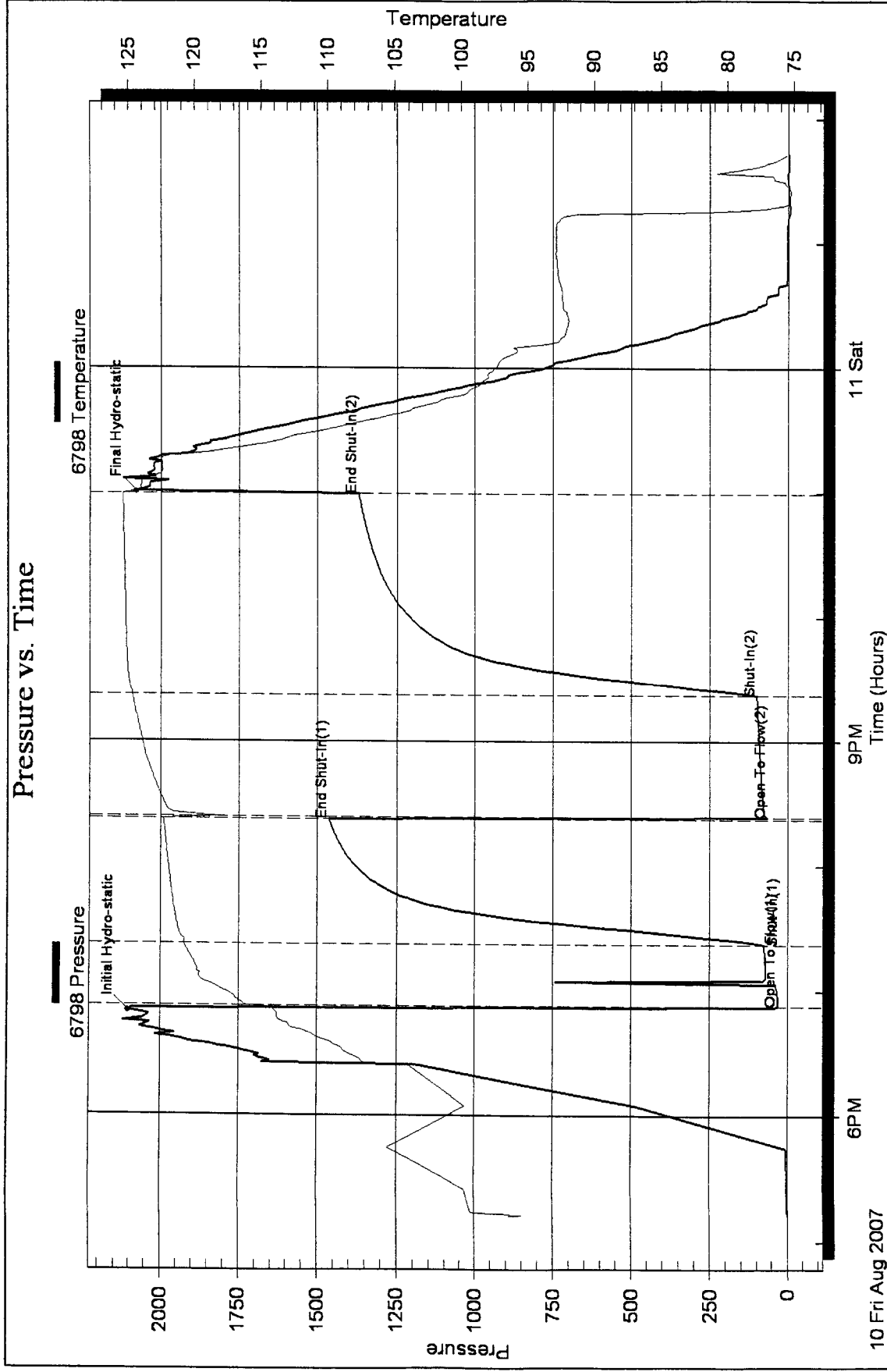
Num Gas Bombs: 0

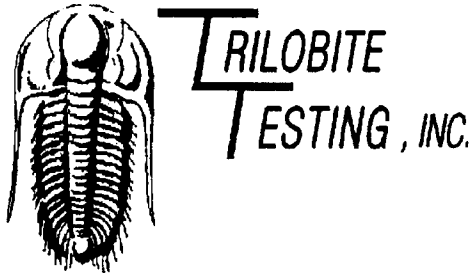
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Roberts Resources**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

35 31 13 Barber KS

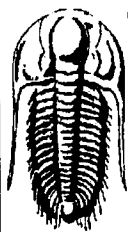
Catlin #1-35

Start Date: 2007.08.11 @ 08:52:56

End Date: 2007.08.11 @ 13:06:26

Job Ticket #: 26997 DST #: 5

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Roberts Resources

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 26997

DST#: 5

Test Start: 2007.08.11 @ 08:52:56

GENERAL INFORMATION:

Formation: **Mississippi**

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

Time Tool Opened: 10:49:26

Time Test Ended: 13:06:26

Test Type: **Conventional Bottom Hole**

Tester: **Jerry Adams**

Unit No: **36**

Interval: **4262.00 ft (KB) To 4275.00 ft (KB) (TVD)**

Total Depth: **4275.00 ft (KB) (TVD)**

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

Reference Elevations: **1596.00 ft (KB)**

1586.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 6798

Inside

Press@RunDepth: **psig @ 4263.00 ft (KB)**

Start Date: **2007.08.11**

End Date:

2007.08.11

Start Time: **08:53:01**

End Time:

13:06:26

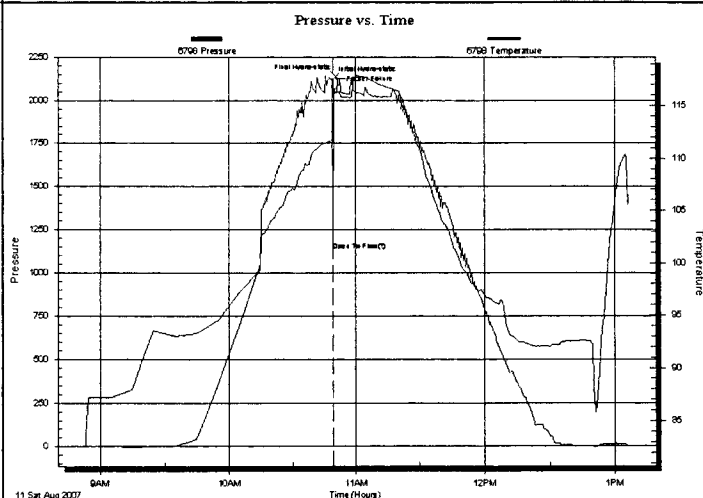
Capacity: **7000.00 psig**

Last Calib.: **2007.08.11**

Time On Btm: **2007.08.11 @ 10:48:56**

Time Off Btm: **2007.08.11 @ 10:51:26**

TEST COMMENT: IF Tried to get a packer seat three times Packers would not seat Packer failure



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2116.48	111.70	Initial Hydro-static
1	1127.28	114.30	Open To Flow (1)
1	2057.70	116.21	--Packer Failure
3	2124.70	116.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
270.00	Drig. Mud 100%M	3.79
0.00		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

Roberts Resources

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 26997

DST#: 5

Test Start: 2007.08.11 @ 08:52:56

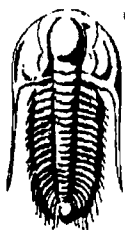
Tool Information

Drill Pipe:	Length: 4249.00 ft	Diameter: 3.80 inches	Volume: 59.60 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 59.60 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4262.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.00 ft			
Tool Length:	33.00 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			4247.00	
Hydraulic tool	5.00			4252.00	
Packer	5.00			4257.00	20.00 Bottom Of Top Packer
Packer	5.00			4262.00	
Stubb	1.00			4263.00	
Recorder	0.00	6798	Inside	4263.00	
Perforations	9.00			4272.00	
Recorder	0.00	13249	Outside	4272.00	
Bullnose	3.00			4275.00	13.00 Bottom Packers & Anchor
Total Tool Length:	33.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 26997

DST#: 5

ATTN: Kent Roberts

Test Start: 2007.08.11 @ 08:52:56

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 55.00 sec/qt

Water Loss: 8.76 in³

Resistivity: 0.00 ohm.m

Salinity: 5000.00 ppm

Filter Cake: 0.02 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
270.00	Drig. Mud 100%M	3.787
0.00		0.000

Total Length: 270.00 ft

Total Volume: 3.787 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

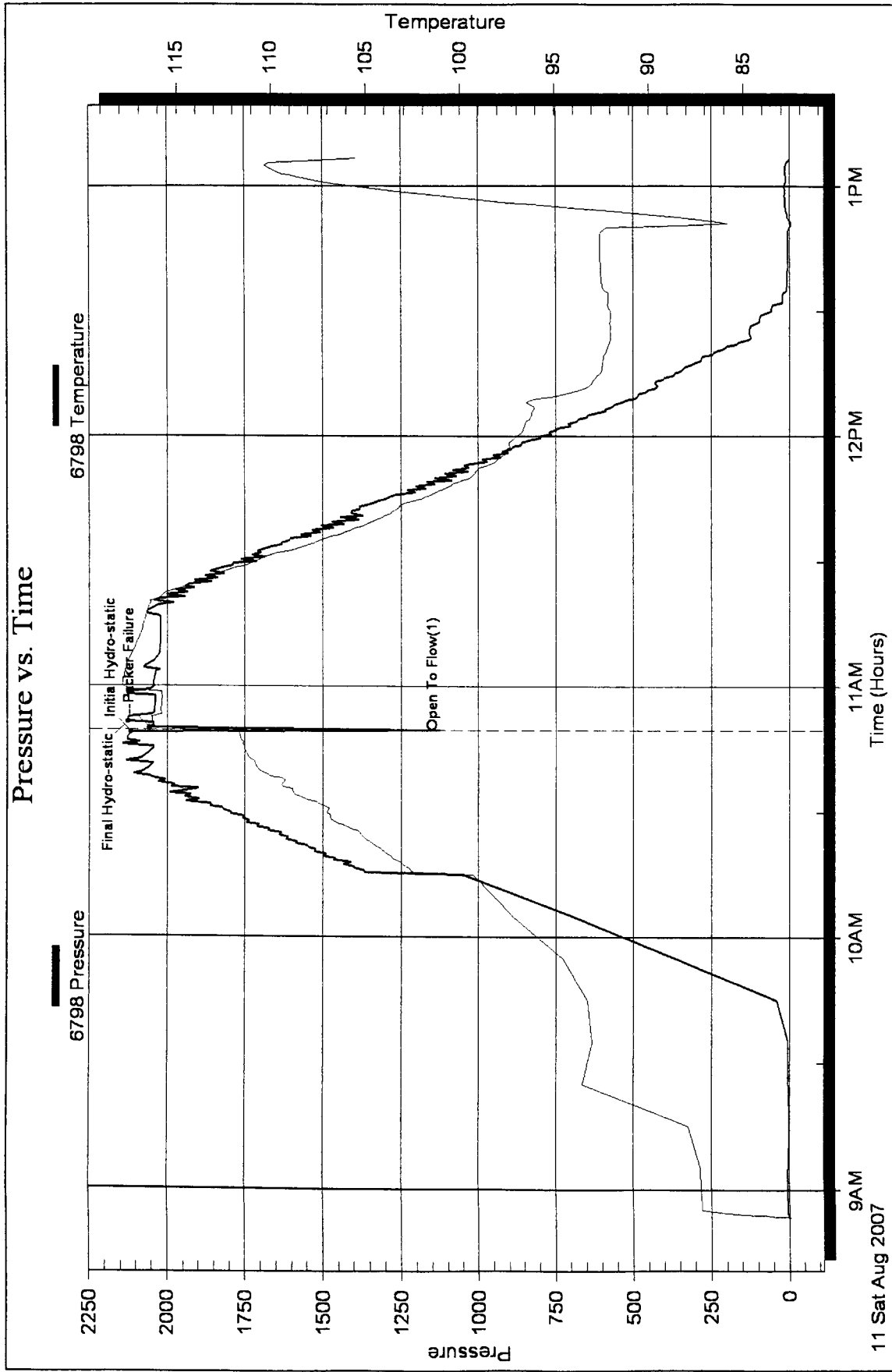
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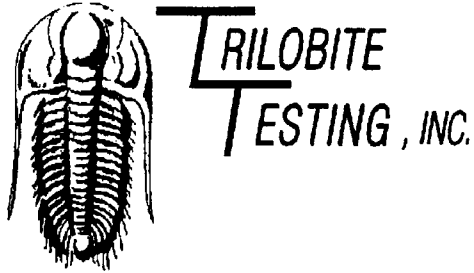
Inside

Roberts Resources

35 31 13 Barber KS

DST Test Number: 5





DRILL STEM TEST REPORT

Prepared For: **Roberts Resources**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

35 31 13 Barber KS

Catlin #1-35

Start Date: 2007.08.11 @ 13:18:45

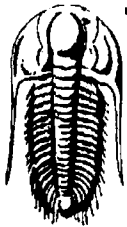
End Date: 2007.08.11 @ 21:08:45

Job Ticket #: 26998 DST #: 6

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PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Roberts Resources

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 26998

DST#: 6

Test Start: 2007.08.11 @ 13:18:45

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:52:15

Time Test Ended: 21:08:45

Interval: **4256.00 ft (KB) To 4275.00 ft (KB) (TVD)**

Total Depth: 4275.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 36

Reference Elevations: 1596.00 ft (KB)

1586.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798

Inside

Press@RunDepth: 191.11 psig @ 4257.00 ft (KB)

Start Date: 2007.08.11

End Date:

2007.08.11

Start Time: 13:18:50

End Time:

21:08:44

Capacity: 7000.00 psig

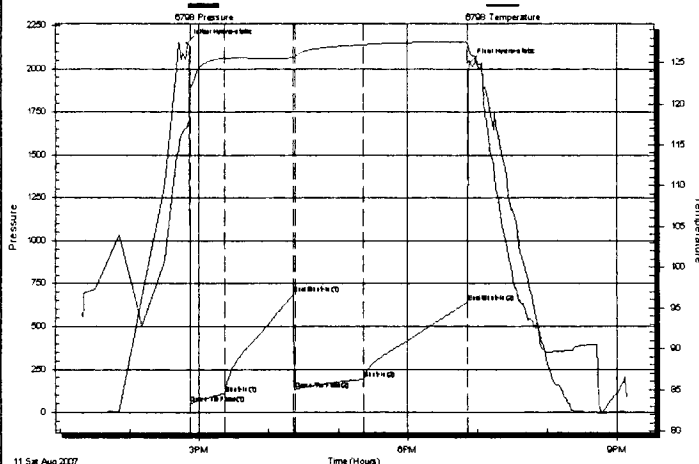
Last Calib.: 2007.08.11

Time On Btm: 2007.08.11 @ 14:49:45

Time Off Btm: 2007.08.11 @ 18:54:15

TEST COMMENT: IF Strong blow BOB in 5 1/2 mins.
ISI Weak blow Built to 2 1/2 " decreased to 2 "
FF Fair blow BOB in 12 mins.
FSI Weak blow Built to 1 3/4 " dead in 54 mins.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2147.39	117.06	Initial Hydro-static
3	52.63	120.18	Open To Flow (1)
33	109.57	125.58	Shut-In(1)
92	688.13	125.55	End Shut-In(1)
93	131.07	125.64	Open To Flow (2)
152	191.11	127.14	Shut-In(2)
243	641.67	127.50	End Shut-In(2)
245	2039.02	126.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
360.00	Muddy Saltwater 75%W 25%M	5.05
0.00	RW= .077 @ 98 deg. 62000ppm	0.00
0.00		0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Roberts Resources

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 26998

DST#: 6

Test Start: 2007.08.11 @ 13:18:45

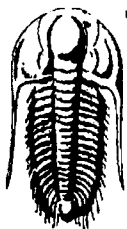
Tool Information

Drill Pipe:	Length: 4249.00 ft	Diameter: 3.80 inches	Volume: 59.60 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	62000.00 lb
			<u>Total Volume: 59.60 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	4256.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	19.00 ft				
Tool Length:	39.00 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			4241.00	
Hydraulic tool	5.00			4246.00	
Packer	5.00			4251.00	20.00 Bottom Of Top Packer
Packer	5.00			4256.00	
Stubb	1.00			4257.00	
Recorder	0.00	6798	Inside	4257.00	
Perforations	15.00			4272.00	
Recorder	0.00	13249	Outside	4272.00	
Bullnose	3.00			4275.00	19.00 Bottom Packers & Anchor
Total Tool Length:	39.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 26998

DST#: 6

ATTN: Kent Roberts

Test Start: 2007.08.11 @ 13:18:45

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
360.00	Muddy Saltwater 75%W 25%M	5.050
0.00	RW= .077 @ 98 deg. 62000ppm	0.000
0.00		0.000

Total Length: 360.00 ft

Total Volume: 5.050 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

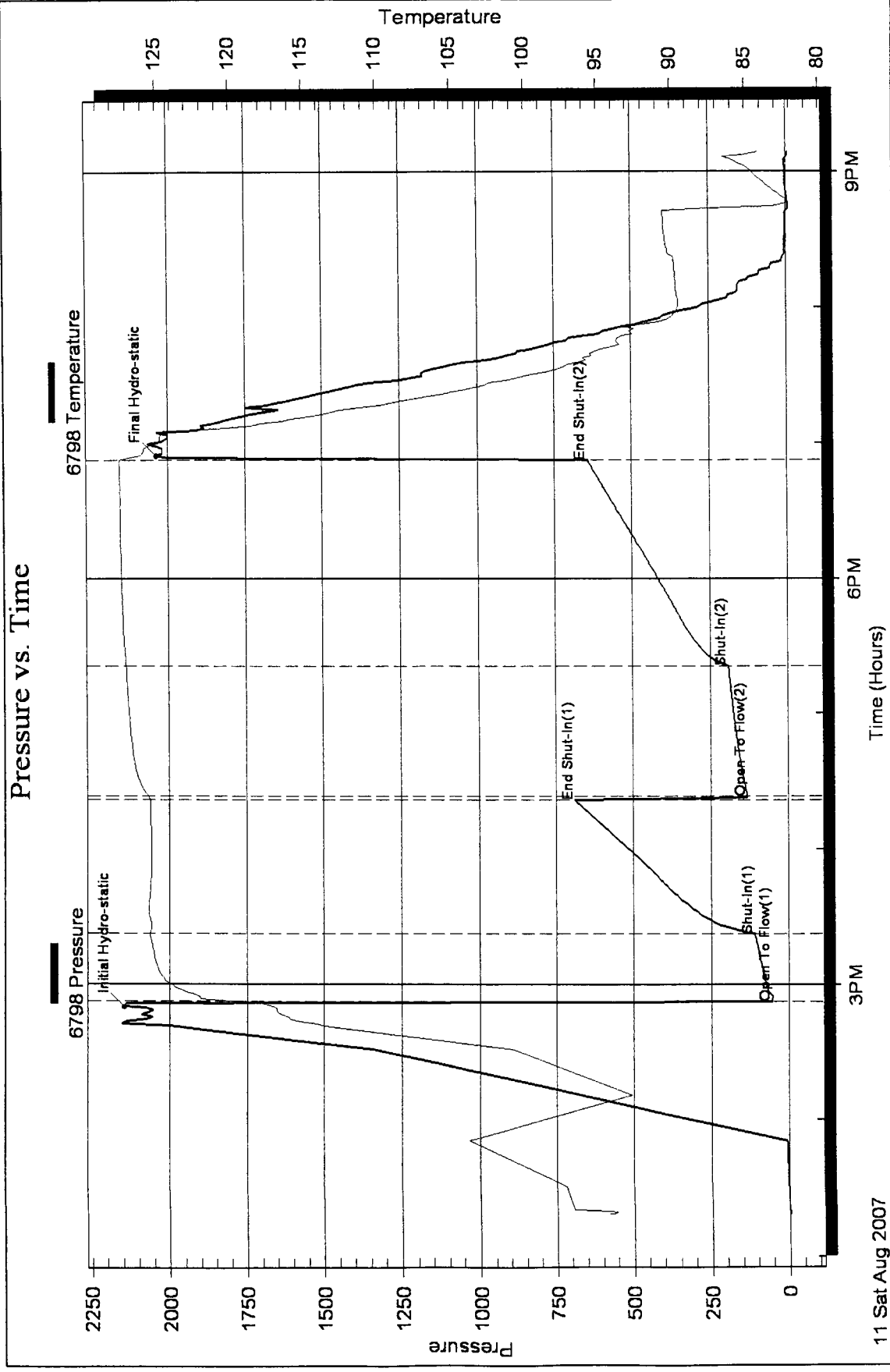
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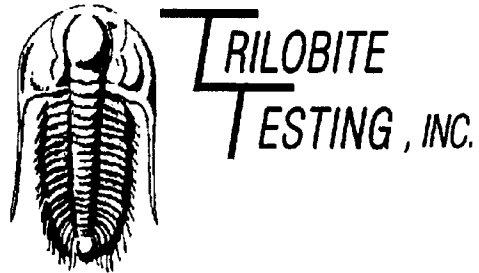
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Roberts Resources**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

35 31 13 Barber KS

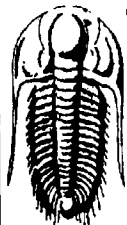
Catlin #1-35

Start Date: 2007.08.12 @ 08:06:17

End Date: 2007.08.12 @ 15:45:47

Job Ticket #: 26999 DST #: 7

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Roberts Resources

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 26999

DST#: 7

Test Start: 2007.08.12 @ 08:06:17

GENERAL INFORMATION:

Formation: **Lower Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:09:17

Time Test Ended: 15:45:47

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 36

Interval: **4344.00 ft (KB) To 4370.00 ft (KB) (TVD)**

Total Depth: 4370.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1596.00 ft (KB)

1586.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798

Inside

Press@RunDepth: 25.74 psig @ 4345.00 ft (KB)

Start Date: 2007.08.12

End Date: 2007.08.12

Start Time: 08:06:22

End Time: 15:45:46

Capacity: 7000.00 psig

Last Calib.: 2007.08.12

Time On Btm: 2007.08.12 @ 10:07:47

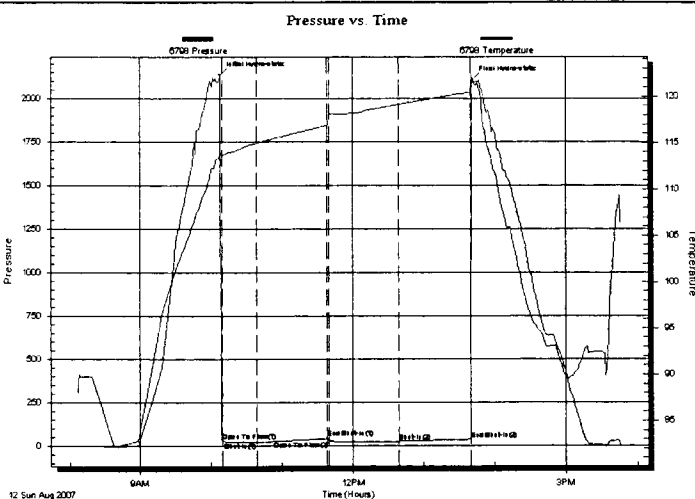
Time Off Btm: 2007.08.12 @ 13:41:17

TEST COMMENT: IF Weak blow Built to 1/2 "

ISI No blow

FF No blow

FSI No blow



PRESSURE SUMMARY

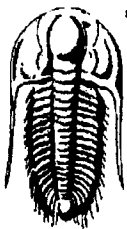
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2133.51	113.67	Initial Hydro-static
2	30.24	113.49	Open To Flow (1)
31	22.63	114.94	Shut-In(1)
91	42.89	116.88	End Shut-In(1)
92	30.02	117.92	Open To Flow (2)
151	25.74	119.12	Shut-In(2)
212	36.75	120.46	End Shut-In(2)
214	2103.63	121.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Drig. Mud 100%M	0.21
0.00		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

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 26999

DST#: 7

ATTN: Kent Roberts

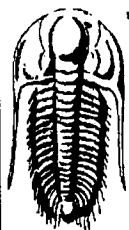
Test Start: 2007.08.12 @ 08:06:17

Tool Information

Drill Pipe:	Length: 4344.00 ft	Diameter: 3.80 inches	Volume: 60.93 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 66000.00 lb
		Total Volume: 60.93 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	4344.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	46.00 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			4329.00	
Hydraulic tool	5.00			4334.00	
Packer	5.00			4339.00	20.00 Bottom Of Top Packer
Packer	5.00			4344.00	
Stubb	1.00			4345.00	
Recorder	0.00	6798	Inside	4345.00	
Perforations	22.00			4367.00	
Recorder	0.00	13249	Outside	4367.00	
Bullnose	3.00			4370.00	26.00 Bottom Packers & Anchor
Total Tool Length:	46.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 26999

DST#: 7

ATTN: Kent Roberts

Test Start: 2007.08.12 @ 08:06:17

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: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Drig. Mud 100%M	0.210
0.00		0.000

Total Length: 15.00 ft

Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

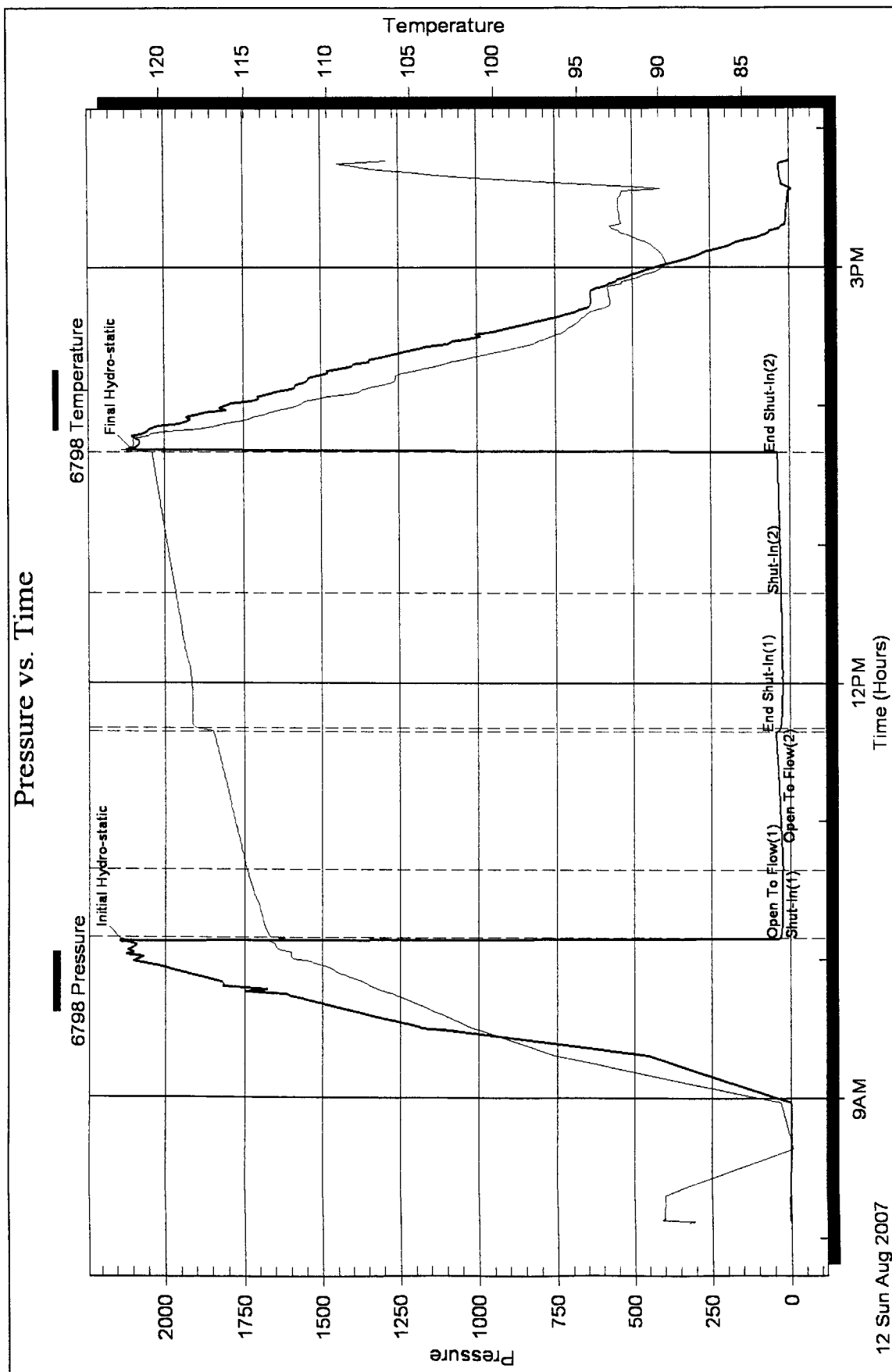
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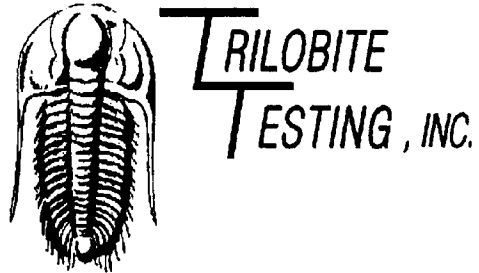
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Roberts Resources**

520 S Holland Ste 207
Wichita KS 67209

ATTN: Kent Roberts

35 31 13 Barber KS

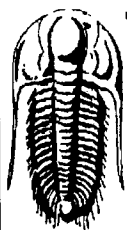
Catlin #1-35

Start Date: 2007.08.13 @ 10:41:23

End Date: 2007.08.13 @ 17:30:53

Job Ticket #: 26970 DST #: 8

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Roberts Resources
520 S Holland Ste 207
Wichita KS 67209
ATTN: Kent Roberts

Catlin #1-35

35 31 13 Barber KS

Job Ticket: 26970

DST#: 8

Test Start: 2007.08.13 @ 10:41:23

GENERAL INFORMATION:

Formation: **Viola**

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

Time Tool Opened: 12:37:23

Time Test Ended: 17:30:53

Test Type: **Conventional Bottom Hole**

Tester: **Jerry Adams**

Unit No: **36**

Interval: **4396.00 ft (KB) To 4528.00 ft (KB) (TVD)**

Reference Elevations: **1596.00 ft (KB)**

Total Depth: **4528.00 ft (KB) (TVD)**

1586.00 ft (CF)

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

KB to GR/CF: **10.00 ft**

Serial #: 6798

Inside

Press@RunDepth: **26.25 psig @ 4403.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2007.08.13**

End Date:

2007.08.13

Last Calib.: **2007.08.13**

Start Time: **10:41:28**

End Time:

17:30:52

Time On Btm: **2007.08.13 @ 12:35:23**

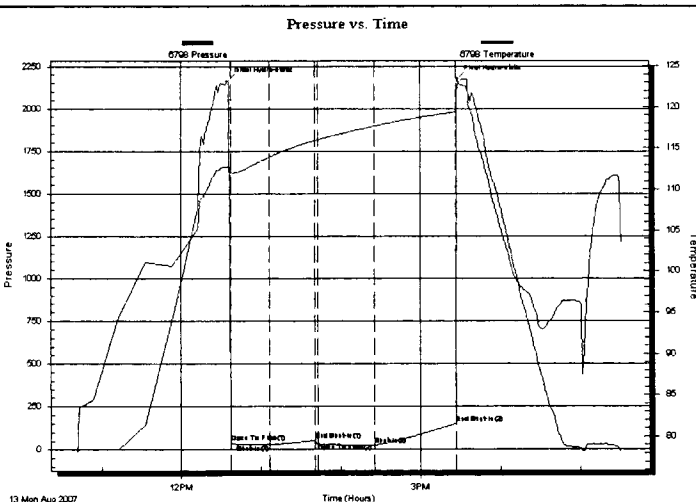
Time Off Btm: **2007.08.13 @ 15:27:53**

TEST COMMENT: IF Weak blow Built to 2 "

ISI No blow

FF Weak blow Built to 4 1/2 "

FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2161.68	112.75	Initial Hydro-static
2	42.47	112.04	Open To Flow (1)
31	29.55	113.89	Shut-In(1)
65	54.37	115.89	End Shut-In(1)
68	34.18	115.98	Open To Flow (2)
110	26.25	117.62	Shut-In(2)
171	150.22	119.37	End Shut-In(2)
173	2174.40	122.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Drig. Mud 100%M	0.42
0.00		0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 26970

DST#: 8

ATTN: Kent Roberts

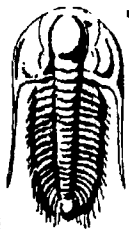
Test Start: 2007.08.13 @ 10:41:23

Tool Information

Drill Pipe:	Length:	4408.00 ft	Diameter:	3.80 inches	Volume:	61.83 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:	20000.00 lb	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	70000.00 lb	
					Total Volume:	61.83 bbl	Tool Chased	0.00 ft	
Drill Pipe Above KB:	32.00 ft							String Weight: Initial	58000.00 lb
Depth to Top Packer:	4396.00 ft							Final	58000.00 lb
Depth to Bottom Packer:	ft								
Interval between Packers:	132.00 ft								
Tool Length:	152.00 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			4381.00	
Hydraulic tool	5.00			4386.00	
Packer	5.00			4391.00	20.00 Bottom Of Top Packer
Packer	5.00			4396.00	
Stubb	1.00			4397.00	
Perforations	5.00			4402.00	
Change Over Sub	1.00			4403.00	
Recorder	0.00	6798	Inside	4403.00	
Blank Spacing	94.00			4497.00	
Change Over Sub	1.00			4498.00	
Perforations	27.00			4525.00	
Recorder	0.00	13249	Outside	4525.00	
Bullnose	3.00			4528.00	132.00 Bottom Packers & Anchor

Total Tool Length: 152.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Roberts Resources

Catlin #1-35

520 S Holland Ste 207
Wichita KS 67209

35 31 13 Barber KS

Job Ticket: 26970

DST#: 8

ATTN: Kent Roberts

Test Start: 2007.08.13 @ 10:41:23

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: 43.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Drig. Mud 100%M	0.421
0.00		0.000

Total Length: 30.00 ft

Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

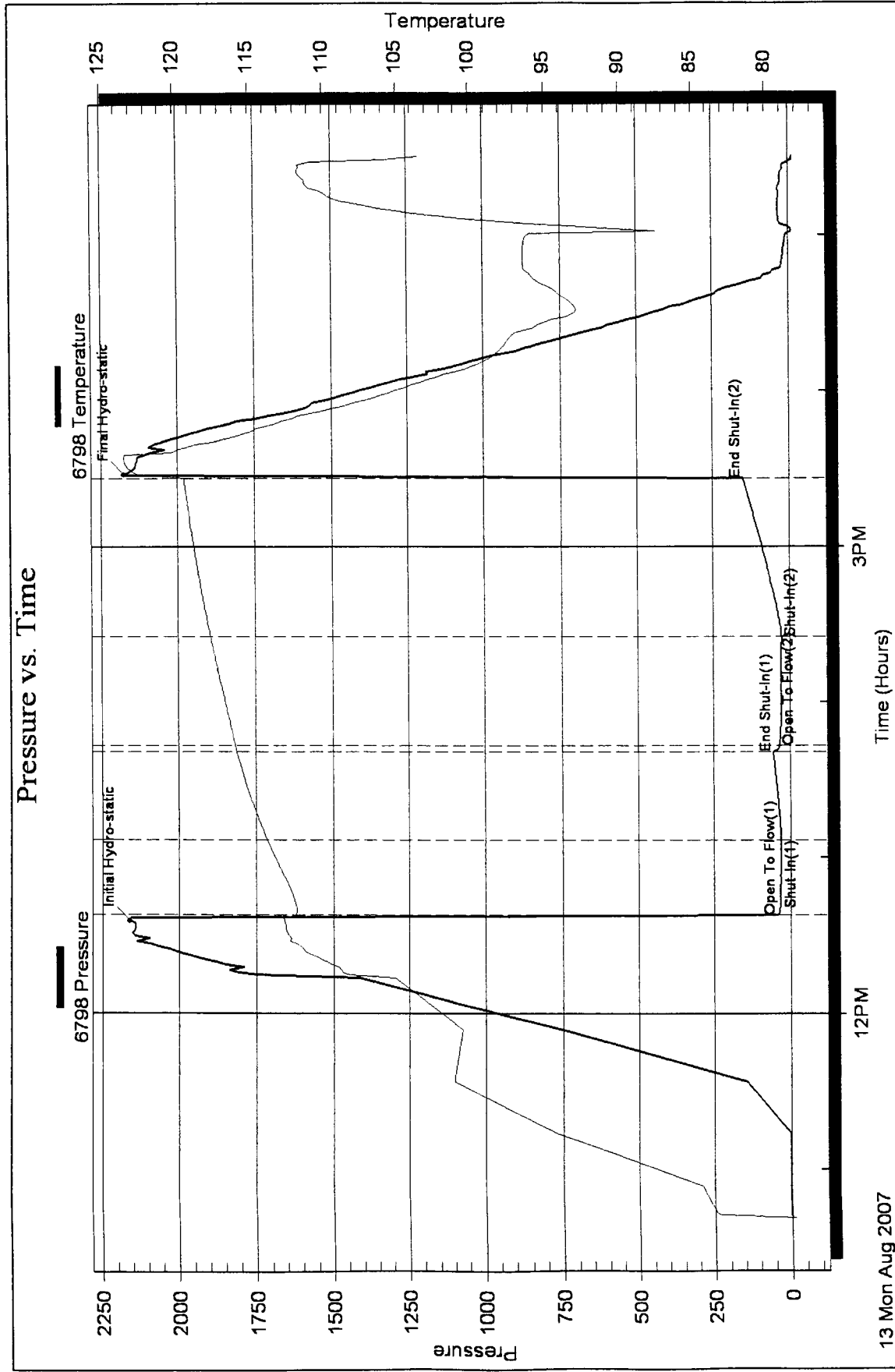
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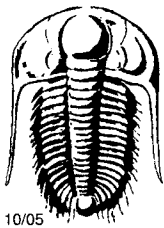
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28563

10505

Test Ticket

Well Name & No. <u>Carlina #1-35</u>	Test No. <u>1</u>	Date <u>8-6-07</u>
Company <u>Roberts Resources</u>	Zone Tested <u>Howard</u>	
Address <u>520 S. Holland St. 207 W. 34th, KS 67209</u>	Elevation <u>1596</u> KB <u>1586</u> GL	
Co. Rep / Geo. <u>Kent Roberts</u>	Rig <u>Duke #1</u>	
Location: Sec. <u>35</u> Twp. <u>31^S</u> Rge. <u>13^W</u>	Co. <u>Barber</u>	State <u>KS</u>
Comment: _____		Release date / time: _____

Interval Tested <u>3042 - 3087</u>	Initial Str Wt./Lbs. <u>42000</u>	Unseated Str Wt./Lbs. <u>42000</u>
Anchor Length <u>45</u>	Wt. Set Lbs. <u>20000</u>	Wt. Pulled Loose/Lbs. <u>50000</u>
Top Packer Depth <u>3037</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3042</u>	Hole Size 7 7/8" _____	Rubber Size 6 3/4" _____
Total Depth <u>3087</u>	Wt. Pipe Run _____	Drill Collar Run _____
Mud Wt. <u>9.1</u> LCM _____ Vis. <u>43</u> WL <u>8.8</u>	Drill Pipe Size <u>4 1/2 X 4</u>	Ft. Run <u>3027</u>
Blow Description <u>IFP - BOB in 10 sec, GTS in 13 min</u>		
<u>ISI - no blow back</u>		
<u>FFP - BOB immediately</u>		
<u>FSI - no blow back</u>		

Recovery - Total Feet <u>70</u>	GIP <u>GTS</u>	Ft. in DC _____	Ft. in DP <u>70</u>		
Rec. <u>70</u>	Feet of <u>Mud</u>	%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 _____
Rec. _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
BHT <u>104</u>	*F Gravity _____	*API D @ _____	*F Corrected Gravity _____	*API _____	
RW _____ @ _____ *F	Chlorides _____ ppm	Recovery _____	Chlorides <u>6000</u>	ppm System	

(A) Initial Hydrostatic Mud	<u>1528</u> PSI	Recorder No. <u>8290</u>	Test <u>X</u> <u>1100</u>
(B) First Initial Flow Pressure	<u>18</u> PSI	(depth) <u>3062</u>	Jars _____
(C) First Final Flow Pressure	<u>32</u> PSI	Recorder No. <u>3351</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1266</u> PSI	(depth) <u>3084</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>34</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>54</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1244</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1440</u> PSI	Initial Shut-In <u>60</u>	Shale Packer _____
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.		Final Flow <u>60</u>	Ruined Packer _____
		Final Shut-In <u>90</u>	Mileage <u>X 70</u> <u>81.50</u>
		T-On Location <u>5:30</u>	Sub Total: <u>1187.5</u>
		T-Started <u>5:44</u>	Std. By _____
		T-Open <u>7:59</u>	Acc. Chg: _____
		T-Pulled <u>11:59</u>	Other: _____
		T-Out <u>13:26</u>	Total: _____
Approved By _____			
Our Representative <u>[Signature]</u>			



GAS VOLUME REPORT

DST NO.

Remarks:

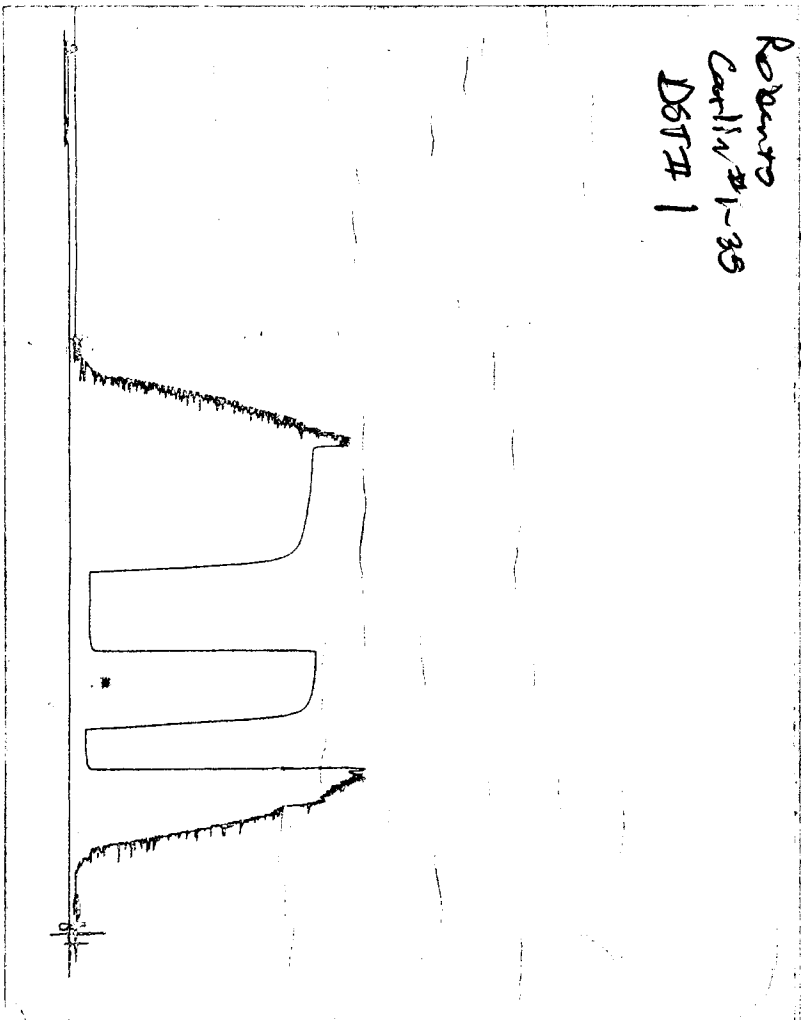
CHART PAGE

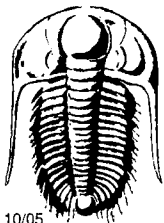
This is a photocopy of the actual AK-1 recorder chart

Roberts

Cartlin #1-35

DST # 1





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28564

Test Ticket

Well Name & No. <u>Carlin #1-35</u>	Test No. <u>2</u>	Date <u>8-6-07</u>
Company <u>Roberts Resources</u>	Zone Tested <u>Middle Howard</u>	
Address <u>520 S Holland St 207 Wichita, KS 67209</u> Elevation <u>1596</u> KB <u>1585</u> GL		
Co. Rep / Geo. <u>Kent Roberts</u>	Rig <u>Duke #1</u>	
Location: Sec. <u>35</u> Twp. <u>31 S</u> Rge. <u>13 W</u>	Co. <u>Barber</u>	State <u>KS</u>
Comment: _____ Release date / time: _____		

Interval Tested <u>3088 - 3120</u>	Initial Str Wt./Lbs. <u>46000</u>	Unseated Str Wt./Lbs. <u>53000</u>
Anchor Length <u>32</u>	Wt. Set Lbs. <u>20000</u>	Wt. Pulled Loose/Lbs. <u>55000</u>
Top Packer Depth <u>3083</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3088</u>	Hole Size <u>7 7/8"</u>	Rubber Size <u>6 3/4"</u>
Total Depth <u>3120</u>	Wt. Pipe Run _____	Drill Collar Run _____
Mud Wt. <u>9.3</u> LCM _____ Vis. <u>45</u> WL <u>12.8</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3087</u>

Blow Description IFP - BOB in 30 sec
ISI - weak surface blow back intermittently throughout
IFP - BOB in 1 min
FSI - Intermittent surface blow back died in 15 min

Recovery - Total Feet <u>1605</u>	GIP _____	Ft. in DC _____	Ft. in DP <u>1605</u>
Rec. <u>105</u> Feet of <u>WM</u>	%gas _____	%oil _____	<u>30</u> %water <u>70</u> %mud
Rec. <u>180</u> Feet of <u>MW</u>	%gas _____	%oil _____	<u>60</u> %water <u>40</u> %mud
Rec. <u>240</u> Feet of <u>MW</u>	%gas _____	%oil _____	<u>90</u> %water <u>10</u> %mud
Rec. <u>1080</u> Feet of <u>Water</u>	%gas _____	%oil _____	%water _____ %mud _____
Rec. _____ Feet of _____	%gas _____	%oil _____	%water _____ %mud _____
BHT <u>110</u> °F Gravity _____	*API D @ _____	*F Corrected Gravity _____	*API _____
RW <u>.15</u> @ <u>80</u> °F	Chlorides <u>42000</u> ppm Recovery _____	Chlorides <u>6000</u> ppm System	

(A) Initial Hydrostatic Mud	<u>1534</u> PSI	Recorder No. <u>8990</u>	Test <u>X</u> <u>1100</u>
(B) First Initial Flow Pressure	<u>225</u> PSI	(depth) <u>3097</u>	Jars _____
(C) First Final Flow Pressure	<u>488</u> PSI	Recorder No. <u>3351</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1246</u> PSI	(depth) <u>3117</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>534</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>873</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1251</u> PSI	Initial Opening <u>15</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1477</u> PSI	Initial Shut-In <u>30</u>	Shale Packer _____

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Approved By _____

Our Representative [Signature]

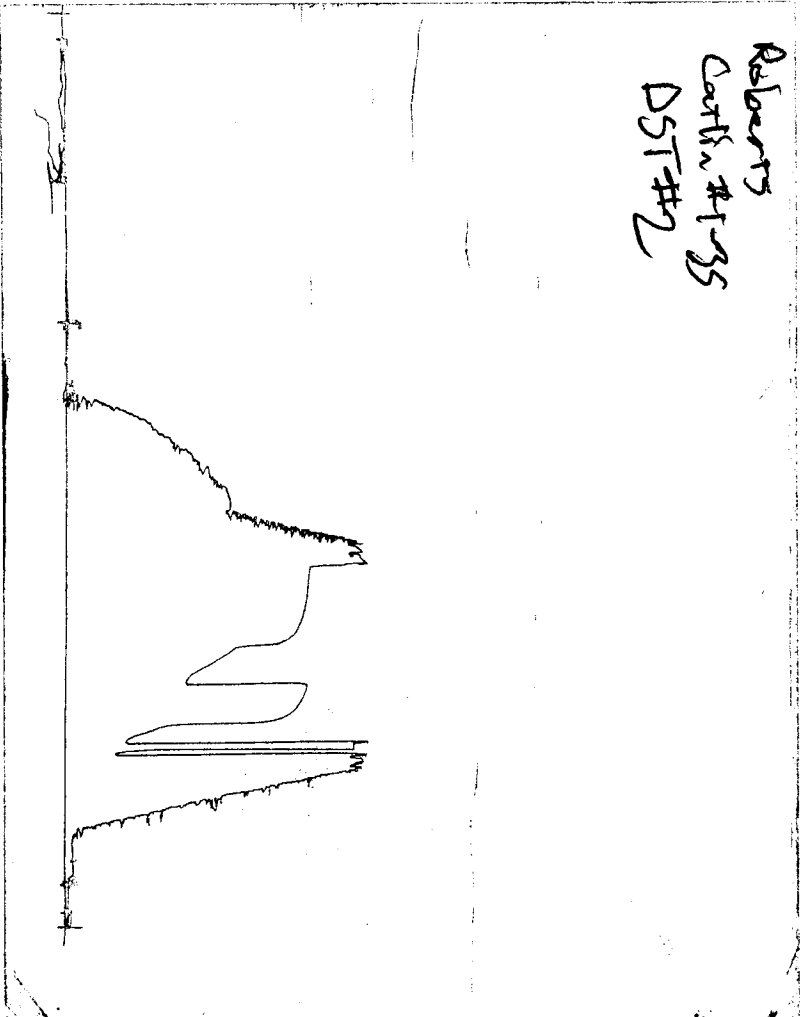
Final Flow	<u>30</u>	Ruined Packer _____
Final Shut-In	<u>60</u>	Mileage <u>X 70</u> <u>87.50</u>
T-On Location	<u>19:45</u>	Sub Total: <u>1187.52</u>
T-Started	<u>20:00</u>	Std. By _____
T-Open	<u>22:04</u>	Acc. Chg: _____
T-Pulled	<u>00:19</u>	Other: _____
T-Out	<u>3:15</u>	Total: _____

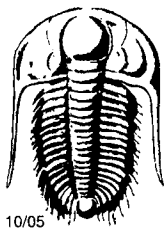
7.5

CHART PAGE

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

Roberts
Carton #1-35
DST #2





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26995

Test Ticket

Well Name & No. Catlin # 1-35 Test No. 3 Date 8-9-07
 Company Roberts Resources, Inc. Zone Tested Swope
 Address 520 S. Holland, Ste. # 207 Wichita, Ks. 67209 Elevation 1596 KB 1585 GL
 Co. Rep / Geo. Kent Roberts Rig Duke # 1
 Location: Sec. 35 Twp. 31s Rge. 13w Co. Barber State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4076-4100 Initial Str Wt./Lbs. 55,000 Unseated Str Wt./Lbs. 59,000
 Anchor Length 24 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 65,000
 Top Packer Depth 4071 Tool Weight 2,100
 Bottom Packer Depth 4076 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4100 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.2 LCM 0 Vis. 48 WL 8.8 Drill Pipe Size 4 1/8" XH Ft. Run 4060

Blow Description IF: Strong blow. B.O.B. in 10 secs. GTS in 5 mins. (see gas flow report.)
IST: Strong blow. B.O.B. in 3 mins. after 8 min bleed off.
FF: Strong blow. B.O.B. immediately.
FST: Strong blow. B.O.B. in 40 secs. after 8 min. bleed off.

Recovery - Total Feet 750 GIP 3310 Ft. in DC 0 Ft. in DP 750
 Rec. 600 Feet of Clean Gsy Oil 10% gas 90% oil %water %mud
 Rec. 120 Feet of SGW+mco 20% gas 70% oil 8% water 2% mud
 Rec. 30 Feet of Saltwater %gas %oil 100% water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 124 °F Gravity 27 °API D @ 90 °F Corrected Gravity 24 °API
 RW .058 @ 87 °F Chlorides 93,000 ppm Recovery _____ Chlorides 6,000 ppm System

(A) Initial Hydrostatic Mud	<u>2002</u> PSI	Recorder No.	<u>6798</u>	Test	✓ <u>1200</u>)C
(B) First Initial Flow Pressure	<u>96</u> PSI	(depth)	<u>4077</u>	Jars	_____
(C) First Final Flow Pressure	<u>203</u> PSI	Recorder No.	<u>13249</u>	Safety Jt.	_____
(D) Initial Shut-In Pressure	<u>1257</u> PSI	(depth)	<u>4097</u>	Circ Sub	_____
(E) Second Initial Flow Pressure	<u>208</u> PSI	Recorder No.	_____	Sampler	_____
(F) Second Final Flow Pressure	<u>311</u> PSI	(depth)	_____	Straddle	_____
(G) Final Shut-In Pressure	<u>1179</u> PSI	Initial Opening	<u>30</u>	Ext. Packer	_____
(Q) Final Hydrostatic Mud	<u>1945</u> PSI	Initial Shut-In	<u>60</u>	Shale Packer	_____
		Final Flow	<u>30</u>	Ruined Packer	_____
		Final Shut-In	<u>60</u>	Mileage	✓ <u>70 R.T.</u> <u>87.50</u>
		T-On Location	<u>1400</u>	Sub Total:	<u>1287.50</u>
		T-Started	<u>1438</u>	Std. By	_____
		T-Open	<u>1622</u>	Acc. Chg:	_____
		T-Pulled	<u>1918</u>	Other:	_____
		T-Out	<u>2217</u>	Total:	_____

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Approved By Kent Roberts

Our Representative Jerry Adams

Thank You

8.25



GAS VOLUME REPORT

3

DST NO.

Remarks:

CHART PAGE

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

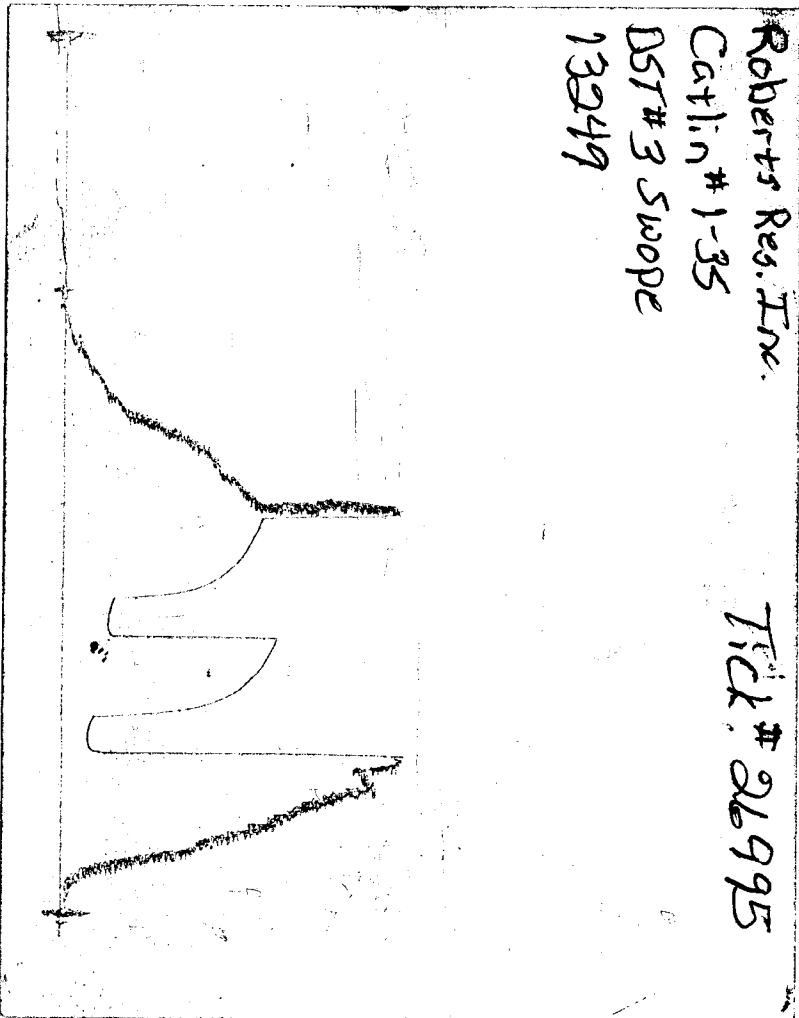
Roberts Res. In.

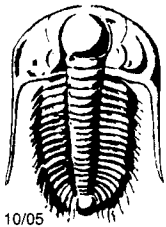
Catlin # 1-35

DST # 3 SWOPE

13249

TICK # 26995





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26996

Test Ticket

Well Name & No. Catlin #1-35 Test No. 4 Date 8-10-07
 Company Roberts Resources, Inc. Zone Tested Miss.
 Address 5205. Holland, Ste. #207 Wichita, Ks. 67209 Elevation 1596 KB 1585 GL
 Co. Rep / Geo. Kent Roberts Rig Duke #1
 Location: Sec. 35 Twp. 31s Rge. 13w Co. Barber State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4242-4260 Initial Str Wt./Lbs. 58,000 Unseated Str Wt./Lbs. 58,000
 Anchor Length 18 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 4237 Tool Weight 2,100
 Bottom Packer Depth 4242 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4260 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.3 LCM ~ Vis. 49 WL 8.8 Drill Pipe Size 4 1/2" XH Ft. Run 4249

Blow Description IF: Strong blow. B.O.B. in 1 1/2 mins.
TSI: Weak blow. Built to 1/4", dead in 20 mins.
FF: Strong blow. B.O.B. in 20 secs.
FST: Very weak surface blow.

Recovery - Total Feet 200 GIP 200 Ft. in DC 0 Ft. in DP 200
 Rec. 140 Feet of SGCM w/oil 50cm 10%gas %oil 2% water 88% %mud
 Rec. 60 Feet of 64MCW w/oil 5 10 %gas %oil 60% water 30% mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 125 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW .054 @ 80 °F Chlorides 120,000 ppm Recovery _____ Chlorides 5,000 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>2104</u>	PSI	Recorder No.	<u>6798</u>	Test <u>✓</u>	<u>1200</u>
(B) First Initial Flow Pressure	<u>31</u>	PSI	(depth)	<u>4243</u>	Jars	
(C) First Final Flow Pressure	<u>76</u>	PSI	Recorder No.	<u>13249</u>	Safety Jt.	
(D) Initial Shut-In Pressure	<u>1465</u>	PSI	(depth)	<u>4257</u>	Circ Sub	
(E) Second Initial Flow Pressure	<u>65</u>	PSI	Recorder No.	<u>_____</u>	Sampler	
(F) Second Final Flow Pressure	<u>98</u>	PSI	(depth)	<u>_____</u>	Straddle	
(G) Final Shut-In Pressure	<u>1370</u>	PSI	Initial Opening	<u>30</u>	Ext. Packer	
(Q) Final Hydrostatic Mud	<u>2079</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 R.T. 87.5</u>	
			T-On Location	<u>1700</u>	Sub Total:	<u>1287.50</u>
			T-Started	<u>1712</u>	Std. By	
			T-Open	<u>1852</u>	Acc. Chg:	
			T-Pulled	<u>2300</u>	Other:	
			T-Out	<u>0142</u>	Total:	

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 Kent Roberts

Our Representative Gerry Adams

Thank You.

8.75

CHART PAGE

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

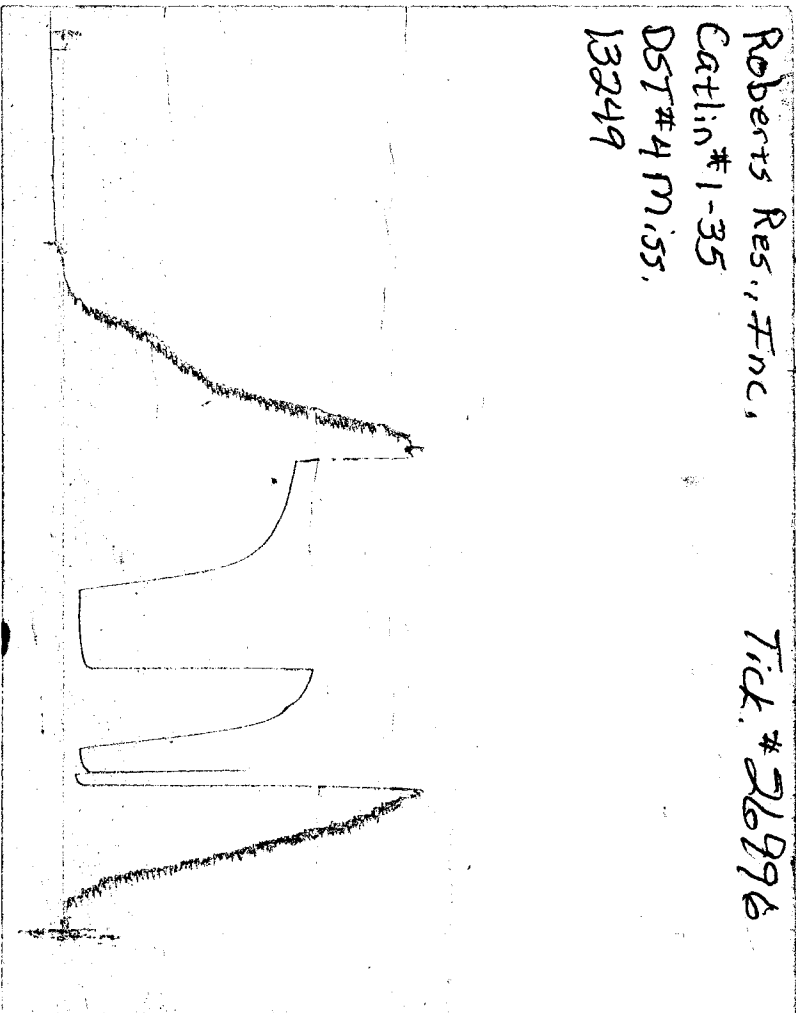
Roberts Res., Inc.,

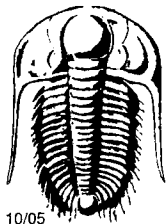
Trk. # 26996

Catlin # 1-35

DST # 4 Miss.

13249





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26997

Test Ticket

Well Name & No. Catlin #1-35 Test No. 5 Date 8-11-07
 Company Roberts Resources, Inc. Zone Tested Miss.
 Address 5205 Holland, Ste #207 Wichita, Ks. 67209 Elevation 1596 KB 1585 GL
 Co. Rep / Geo. Kent Roberts Rig Duke #1
 Location: Sec. 35 Twp. 31s Rge. 13w Co. Barber State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4262-4275 Initial Str Wt./Lbs. 56,000 Unseated Str Wt./Lbs. 58,000
 Anchor Length 13 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 4257 Tool Weight 2,100
 Bottom Packer Depth 4262 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4275 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.3 LCM — Vis. 5.5 WL 8.8 Drill Pipe Size 4 1/2" XH Ft. Run 4249
 Blow Description IF: Tried to get a packer seat three times. Packers would not seat. Packer failure.

Recovery - Total Feet 270 GIP 0 Ft. in DC 0 Ft. in DP 270
 Rec. 270 Feet of Drkg. 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/A °API D @ _____ °F Corrected Gravity _____ °API
 RW N/A @ _____ °F Chlorides 5,000 ppm Recovery _____ Chlorides 5,000 ppm System

AK-1	Alpine	(A) Initial Hydrostatic Mud	<u>2116</u> PSI	Recorder No.	<u>6798</u>	Test	<u>✓</u>	<u>1000%</u>
		(B) First Initial Flow Pressure	<u>1127</u> PSI	(depth)	<u>4263</u>	Jars		
		(C) First Final Flow Pressure	<u>N/A</u> PSI	Recorder No.	<u>13249</u>	Safety Jt.		
		(D) Initial Shut-In Pressure	<u>N/A</u> PSI	(depth)	<u>4272</u>	Circ Sub		
		(E) Second Initial Flow Pressure	<u>N/A</u> PSI	Recorder No.	<u>—</u>	Sampler		
		(F) Second Final Flow Pressure	<u>N/A</u> PSI	(depth)	<u>—</u>	Straddle		
		(G) Final Shut-In Pressure	<u>N/A</u> PSI	Initial Opening	<u>2</u>	Ext. Packer		
		(Q) Final Hydrostatic Mud	<u>2125</u> PSI	Initial Shut-In	<u>N/A</u>	Shale Packer		
				Final Flow	<u>N/A</u>	Ruined Packer		
				Final Shut-In	<u>N/A</u>	Mileage	<u>✓</u>	<u>70 R.T. 87.5</u>
				T-On Location	<u>0800</u>	Sub Total:		<u>1087.5</u>
				T-Started	<u>085</u>	Std. By		
				T-Open	<u>1049</u>	Acc. Chg:		
				T-Pulled	<u>1051</u>	Other:		
				T-Out	<u>1306</u>	Total:		

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 Kent Roberts

Our Representative Jerry Adams

Thank You.

CHART PAGE

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

Roberts Res., Inc.

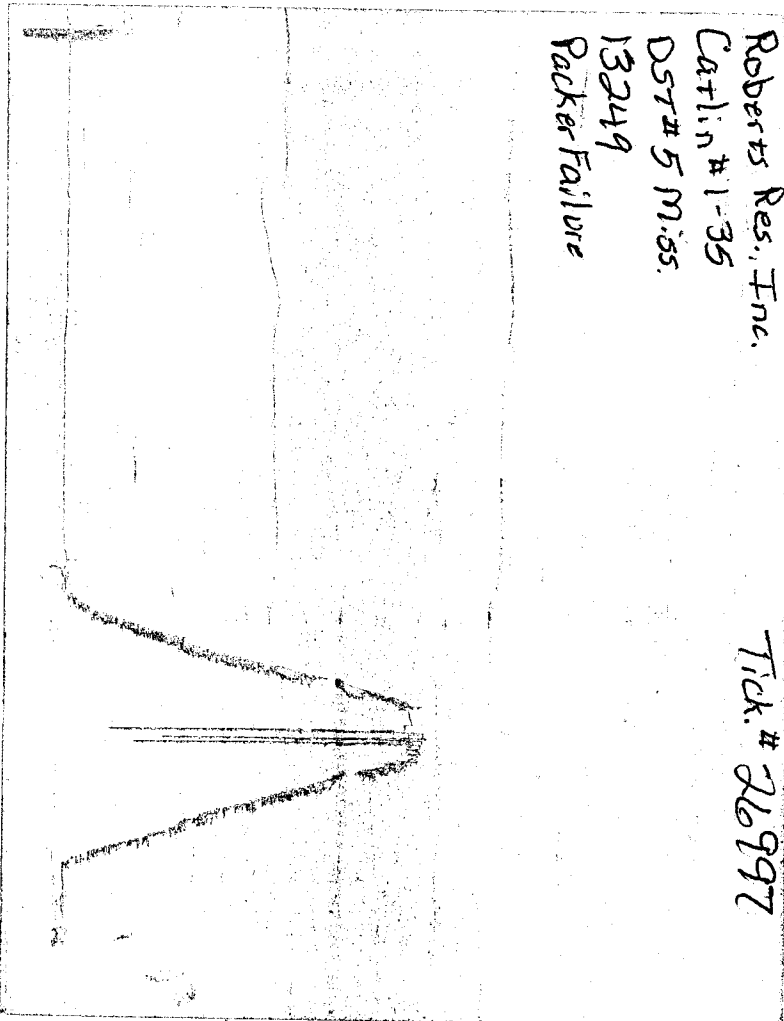
Catlin #1-35

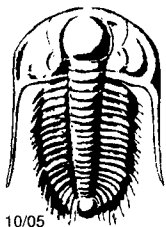
DST #5 Miss.

13249

Packer Failure

Tick. # 26997





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26998

Test Ticket

Well Name & No. Catlin #1-35 Test No. 6 Date 8-11-07
 Company Roberts Resources, Inc. Zone Tested Miss.
 Address 5205 Holland, Ste #207 Wichita, Ks. 67209 Elevation 1596 KB 1585 GL
 Co. Rep / Geo. Kent Roberts Rig Duke #1
 Location: Sec. 35 Twp. 31S Rge. 13W Co. Barber State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4256-4275 Initial Str Wt./Lbs. 56,000 Unseated Str Wt./Lbs. 58,000
 Anchor Length 19 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 62,000
 Top Packer Depth 4251 Tool Weight 2,100
 Bottom Packer Depth 4256 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4275 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.4 LCM — Vis. 51 WL 8.8 Drill Pipe Size 4 1/2" XH Ft. Run 4249

Blow Description IF: Strong blow. B.O.B. in 5 1/2 mins.
ISF: Weak blow. Built to 2 1/2", decreased to 2"
FF: Fair blow. B.O.B. in 12 mins.
FSI: Weak blow. Built to 1 3/4", dead in 54 mins.

Recovery - Total Feet 360 GIP 0 Ft. in DC 0 Ft. in DP 360
 Rec. 360 Feet of Muddy Saltwater %gas _____ %oil 75 %water 25 %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 127 °F Gravity NIC °API D @ _____ °F Corrected Gravity _____ °API
 RW .077 @ 98 °F Chlorides 62,000 ppm Recovery _____ Chlorides 7,000 ppm System

AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2147</u> PSI	Recorder No.	<u>6798</u>
(B) First Initial Flow Pressure	<u>53</u> PSI	(depth)	<u>4257</u>
(C) First Final Flow Pressure	<u>110</u> PSI	Recorder No.	<u>13249</u>
(D) Initial Shut-In Pressure	<u>688</u> PSI	(depth)	<u>4272</u>
(E) Second Initial Flow Pressure	<u>131</u> PSI	Recorder No.	<u>—</u>
(F) Second Final Flow Pressure	<u>191</u> PSI	(depth)	<u>—</u>
(G) Final Shut-In Pressure	<u>642</u> PSI	Initial Opening	<u>30</u>
(Q) Final Hydrostatic Mud	<u>2039</u> PSI	Initial Shut-In	<u>60</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 Kent Roberts
 Our Representative Jerry Adams

Final Flow 60
 Final Shut-In 90
 T-On Location 0800
 T-Started 1318
 T-Open 1452
 T-Pulled 1852
 T-Off 2108
 Test ✓ 1200
 Jars _____
 Safety Jt. _____
 Circ Sub _____
 Sampler _____
 Straddle _____
 Ext. Packer _____
 Shale Packer _____
 Ruined Packer _____
 Mileage 70 87.50
 Sub Total: 128.75
 Std. By _____
 Acc. Chg: _____
 Other: _____
 Total: _____

Thank
You.

7.75-11.2

CHART PAGE

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

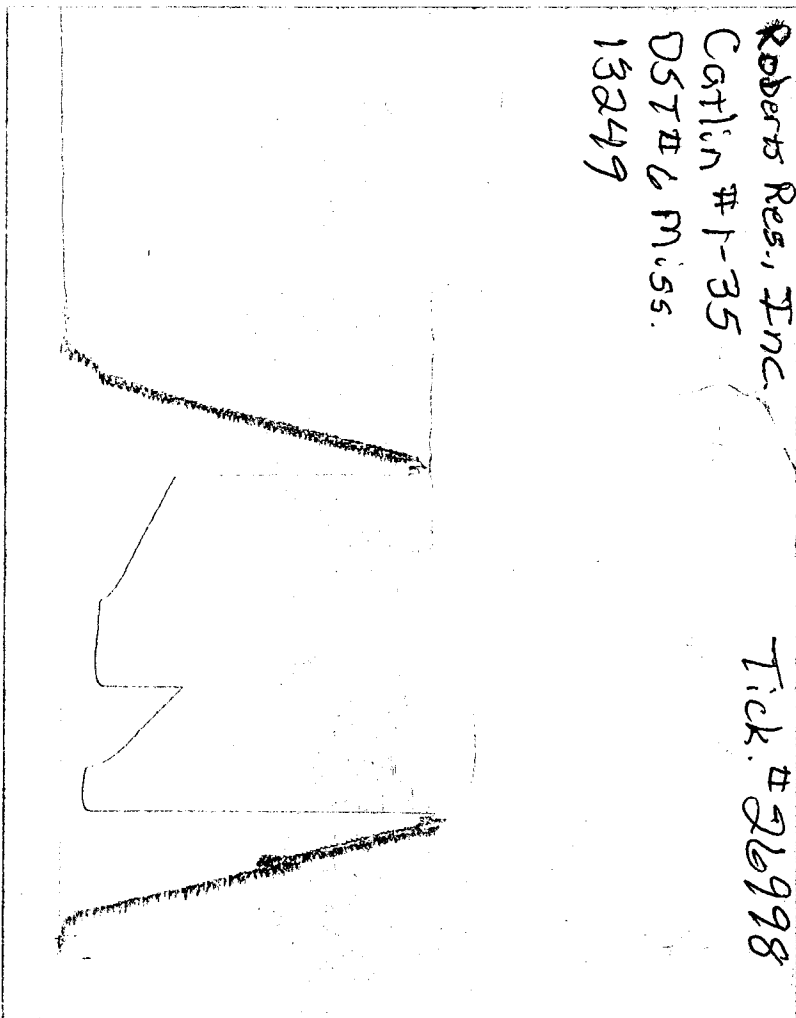
Roberts Res., Inc.

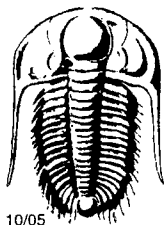
Catlin # F-35

DST # 6 Miss.

13249

Tick # 26998





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26999

Test Ticket

Well Name & No. Catlin #1-35 Test No. 7 Date 8-12-07
 Company Roberts Resources, Inc. Zone Tested Lower Miss.
 Address 5205 Holland, Ste. #207 Wichita, Kansas 67209 Elevation 1596 KB 1585 GL
 Co. Rep / Geo. Kent Roberts Rig Duke #1
 Location: Sec. 35 Twp. 31s Rge. 13w Co. Barber State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4344-4370 Initial Str Wt./Lbs. 57,000 Unseated Str Wt./Lbs. 57,000
 Anchor Length 26 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 66,000
 Top Packer Depth 4339 Tool Weight 2,100
 Bottom Packer Depth 4344 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4370 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.2 LCM — Vis. 50 WL 8.8 Drill Pipe Size 4 1/8" XH Ft. Run 4344
 Blow Description IF: Weak blow. Built to 1/2"
ISI: No blow.
FF: No blow.
FSI: No blow.

Recovery - Total Feet 15 GIP 0 Ft. in DC 0 Ft. in DP 15
 Rec. 15 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 120 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW N/C @ _____ °F Chlorides 7,000 ppm Recovery _____ Chlorides 7,000 ppm System

AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2134</u> PSI	Recorder No. <u>6798</u>	Test <u>✓</u> <u>1200</u> ₁₀
(B) First Initial Flow Pressure	<u>30</u> PSI	(depth) <u>4345</u>	Jars _____
(C) First Final Flow Pressure	<u>23</u> PSI	Recorder No. <u>813249</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>43</u> PSI	(depth) <u>4367</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>30</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>26</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>37</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2104</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 R.T.</u> <u>87.5</u>
		T-On Location <u>0730</u>	Sub Total: _____
		T-Started <u>0806</u>	Std. By _____
		T-Open <u>1009</u>	Acc. Chg: _____
		T-Pulled <u>1340</u>	Other: _____
		T-Out <u>1545</u>	Total: _____

Approved By _____

Our Representative Jerry Adams ✓ Thank You.

8.25

CHART PAGE

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

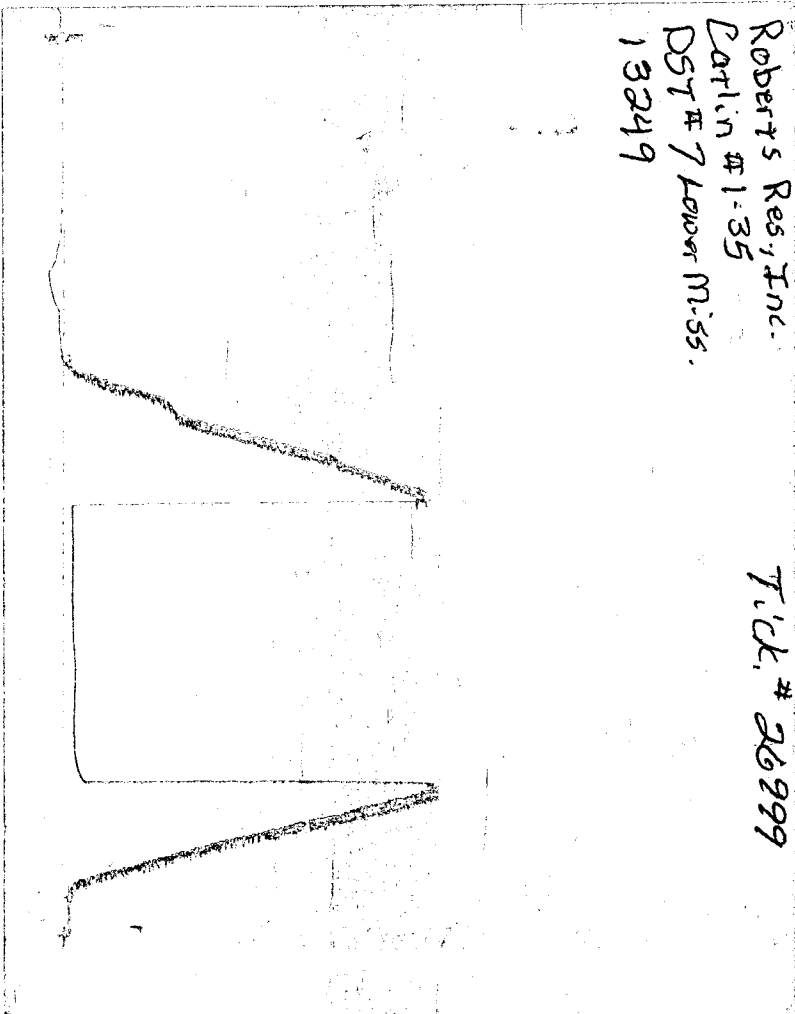
Roberts Res. Inc.

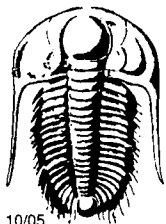
Cartlin #1-35

DST #7 Lower M-55.

13249

Tick # 26999





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27000

Test Ticket

Well Name & No. Catlin #1-35 Test No. 8 Date 8-13-07
 Company Roberts Resources, Inc. Zone Tested Viola
 Address 520 S. Holland, Ste. #207 Wichita, K.S. 67209 Elevation 1596 KB 1585 GL
 Co. Rep / Geo. Kent Roberts Rig Duke #1
 Location: Sec. 35 Twp. 31s Rge. 13w Co. Barber State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4396-4528 Initial Str Wt./Lbs. 58,000 Unseated Str Wt./Lbs. 58,000
 Anchor Length 132 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 70,000
 Top Packer Depth 4391 Tool Weight 2200
 Bottom Packer Depth 4396 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4528 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.3 LCM 1* Vis. 43 WL 9.6 Drill Pipe Size 4 1/8" XH Ft. Run 4408
 Blow Description IF: Weak blow. Built to 2"
ISI: No blow
FF: Weak blow. Built to 4 1/2"
FSI: No blow

Recovery - Total Feet 30 GIP 0 Ft. in DC 0 Ft. in DP 30
 Rec. 30 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 119 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW N/C @ _____ °F Chlorides 6,500 ppm Recovery _____ Chlorides 6,500 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>2162</u>	PSI	Recorder No.	<u>6798</u>	Test <u>✓</u>	<u>1200</u> 10
(B) First Initial Flow Pressure	<u>42</u>	PSI	(depth)	<u>4403</u>	Jars	
(C) First Final Flow Pressure	<u>30</u>	PSI	Recorder No.	<u>13249</u>	Safety Jt.	
(D) Initial Shut-In Pressure	<u>54</u>	PSI	(depth)	<u>4525</u>	Circ Sub	
(E) Second Initial Flow Pressure	<u>34</u>	PSI	Recorder No.	<u>_____</u>	Sampler	
(F) Second Final Flow Pressure	<u>26</u>	PSI	(depth)	<u>_____</u>	Straddle	
(G) Final Shut-In Pressure	<u>150</u>	PSI	Initial Opening	<u>30</u>	Ext. Packer	
(Q) Final Hydrostatic Mud	<u>2174</u>	PSI	Initial Shut-In	<u>30</u>	Shale Packer	
			Final Flow	<u>45</u>	Ruined Packer	<u>87.50</u>
			Final Shut-In	<u>60</u>	Mileage <u>✓</u>	<u>70 R.T.</u>
			T-On Location	<u>1015</u>	Sub Total:	<u>1287.50</u>
			T-Started	<u>1041</u>	Std. By	
			T-Open	<u>1237</u>	Acc. Chg:	
			T-Pulled	<u>1526</u>	Other:	
			T-Out	<u>1730</u>	Total:	

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Approved By _____

Our Representative Jerry Adams

Thank You, T-Out 725

CHART PAGE

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

Roberts Res. Inc

Catlin # 1-35

DST# 8 V.019

13249

Tick # 26970

