

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration**

9400 N. Broadway
Ste. 400
Oklahoma City, OK 73114

ATTN: Ed Grieves

36/34/29W

Barragsee 1-36

Start Date: 2005.03.25 @ 14:53:31

End Date: 2005.03.26 @ 05:03:14

Job Ticket #: 21787 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Raydon Exploration

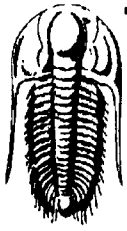
Barragsee 1-36

36/34/29W

DST # 1

Chester Lime

2005.03.25



**TRILOBITE
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DRILL STEM TEST REPORT

Raydon Exploration
9400 N. Broadway
Ste. 400
Oklahoma City, OK 73114
ATTN: Ed Grieves

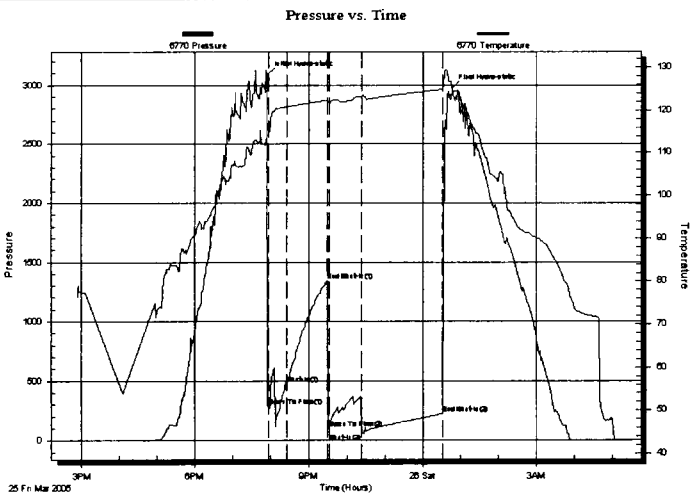
Barragsee 1-36
36/34/29W
Job Ticket: 21787 **DST#: 1**
Test Start: 2005.03.25 @ 14:53:31

GENERAL INFORMATION:

Formation: **Chester Lime**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 19:55:44
Time Test Ended: 05:03:14
Interval: **6004.00 ft (KB) To 6110.00 ft (KB) (TVD)**
Total Depth: **6110.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole**
Tester: **Dustin Rash**
Unit No: **17**
Reference Elevations: **2498.00 ft (KB)**
2488.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 6770 Inside
Press@RunDepth: **55.19 psig @ 6006.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2005.03.25** End Date: **2005.03.26** Last Calib.: **1899.12.30**
Start Time: **14:53:31** End Time: **05:03:14** Time On Btm: **2005.03.25 @ 19:54:14**
Time Off Btm: **2005.03.26 @ 00:46:44**

TEST COMMENT: IF-Weak blow . Built to 1/2 inch then died to 1/4 inch.
IS-No blow back.
FF-Weak blow for 30 sec. then died.
FS-No blow back.



PRESSURE SUMMARY

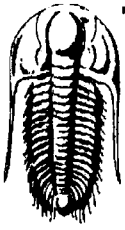
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3083.90	113.71	Initial Hydro-static
2	284.05	116.89	Open To Flow (1)
31	470.83	120.79	Shut-In(1)
95	1343.90	122.32	End Shut-In(1)
96	101.93	121.99	Open To Flow (2)
149	55.19	123.35	Shut-In(2)
278	224.81	124.87	End Shut-In(2)
293	2975.82	124.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Mud	0.74

Gas Rates

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



**TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Raydon Exploration
9400 N. Broadway
Ste. 400
Oklahoma City, OK 73114
ATTN: Ed Grieves

Barragsee 1-36
36/34/29W
Job Ticket: 21787 **DST#: 1**
Test Start: 2005.03.25 @ 14:53:31

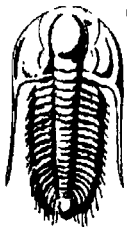
Tool Information

Drill Pipe:	Length: 5752.00 ft	Diameter: 3.80 inches	Volume: 80.69 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 38000.00 lb
Drill Collar:	Length: 247.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 24000.00 lb
			Total Volume: 81.90 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 104000.0 lb
Depth to Top Packer:	6004.00 ft			Final 105000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	106.00 ft			
Tool Length:	133.00 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			5978.00	
Shut In Tool	5.00			5983.00	
Hydraulic tool	5.00			5988.00	
Jars	5.00			5993.00	
Safety Joint	2.00			5995.00	
Packer	5.00			6000.00	27.00 Bottom Of Top Packer
Packer	4.00			6004.00	
Stubb	1.00			6005.00	
Perforations	1.00			6006.00	
Recorder	0.00	6770	Inside	6006.00	
Perforations	8.00			6014.00	
Drill Pipe	93.00			6107.00	
Recorder	0.00	10993	Inside	6107.00	
Bullnose	3.00			6110.00	106.00 Bottom Packers & Anchor

Total Tool Length: 133.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

Raydon Exploration
9400 N. Broadway
Ste. 400
Oklahoma City, OK 73114
ATTN: Ed Grieves

Barragree 1-36
36/34/29W
Job Ticket: 21787 **DST#: 1**
Test Start: 2005.03.25 @ 14:53:31

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:	10000 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 3.99 in ³	Gas Cushion Type:		
Resistivity: 1.05 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7400.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Mud	0.738

Total Length: 150.00 ft Total Volume: 0.738 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6770

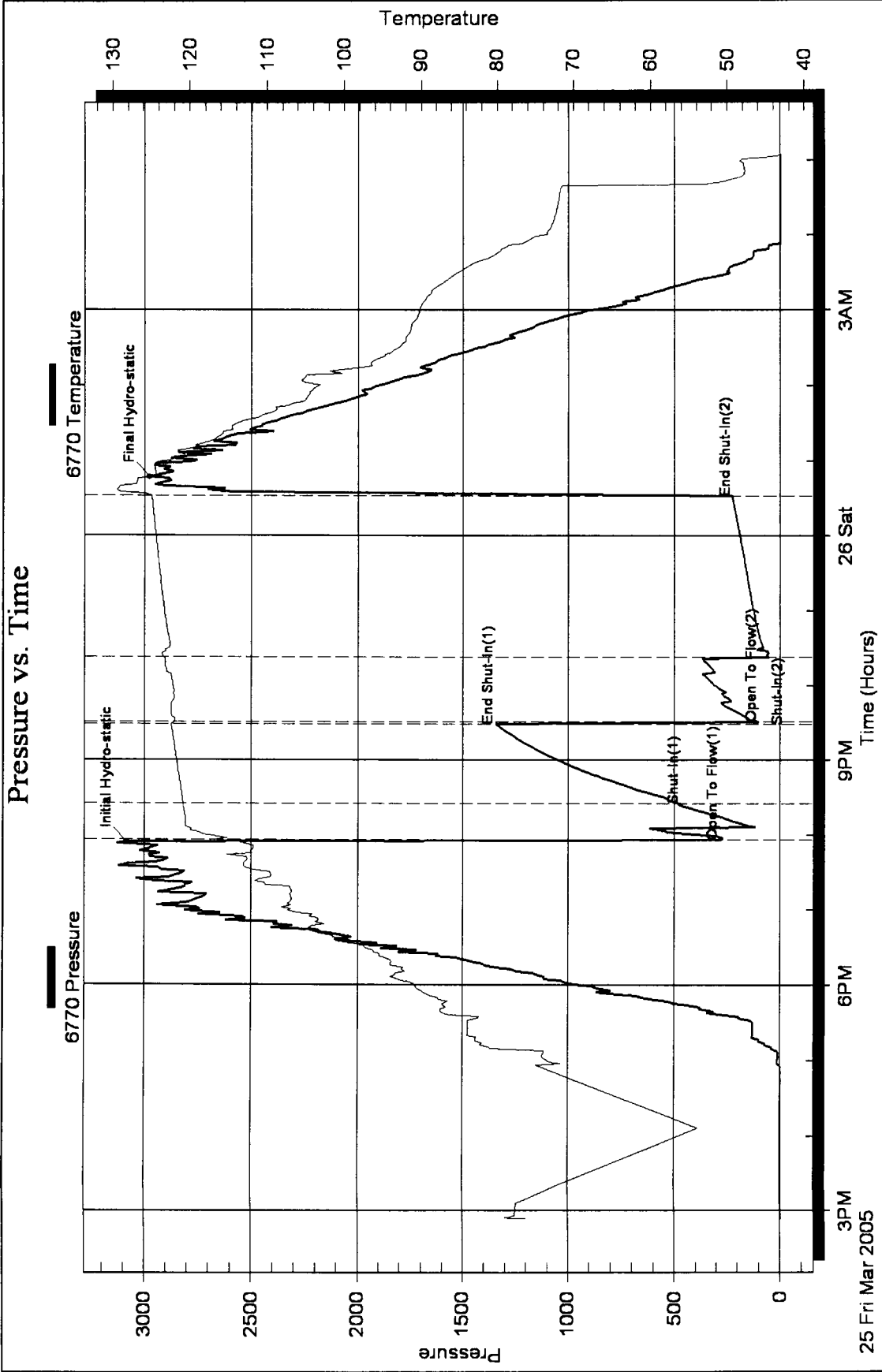
Inside

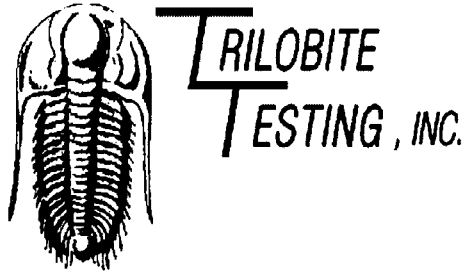
Raydon Exploration

36/34/29W

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration**

9400 N. Broadway
Ste. 400
Oklahoma City, OK 73114

ATTN: Ed Grieves

36/34/29W

Barragree 1-36

Start Date: 2005.03.27 @ 18:59:25

End Date: 2005.03.28 @ 08:24:38

Job Ticket #: 21788 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Raydon Exploration

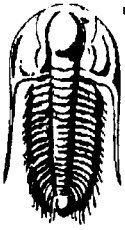
Barragree 1-36

36/34/29W

DST # 2

Lower Chester

2005.03.27



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Raydon Exploration
9400 N. Broadway
Ste. 400
Oklahoma City, OK 73114
ATTN: Ed Grieves

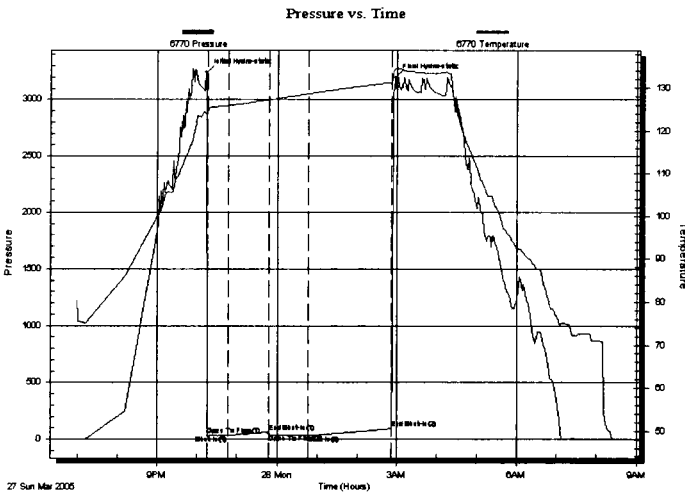
Barragree 1-36
36/34/29W
Job Ticket: 21788 **DST#: 2**
Test Start: 2005.03.27 @ 18:59:25

GENERAL INFORMATION:

Formation: **Lower Chester**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 22:15:08
Time Test Ended: 08:24:38
Interval: **6304.00 ft (KB) To 6340.00 ft (KB) (TVD)**
Total Depth: **6340.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole**
Tester: **Dustin Rash**
Unit No: **17**
Reference Elevations: **2498.00 ft (KB)**
2488.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 6770 **Inside**
Press@RunDepth: **32.57 psig @ 6306.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2005.03.27** End Date: **2005.03.28** Last Calib.: **1899.12.30**
Start Time: **18:59:25** End Time: **08:24:38** Time On Btm: **2005.03.27 @ 22:13:38**
Time Off Btm: **2005.03.28 @ 02:57:23**

TEST COMMENT: F-Very weak but building blow . Built to 1&1/2 inches.
IS-No blow back.
FF-Blew a few bubbles, then died.
FSI-No blow back.



PRESSURE SUMMARY

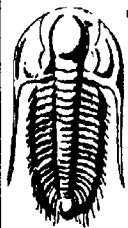
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3242.71	123.66	Initial Hydro-static
2	36.01	124.00	Open To Flow (1)
33	32.03	125.91	Shut-In(1)
94	62.03	127.24	End Shut-In(1)
95	41.70	127.25	Open To Flow (2)
153	32.57	128.66	Shut-In(2)
278	94.55	131.28	End Shut-In(2)
284	3195.85	134.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	100% Mud	0.34

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

Raydon Exploration

Barragsee 1-36

9400 N. Broadway
Ste. 400
Oklahoma City, OK 73114
ATTN: Ed Grieves

36/34/29W

Job Ticket: 21788

DST#: 2

Test Start: 2005.03.27 @ 18:59:25

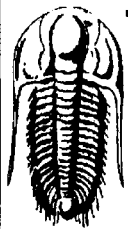
Tool Information

Drill Pipe:	Length: 6299.00 ft	Diameter: 3.80 inches	Volume: 88.36 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 247.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 75000.00 lb
			Total Volume: 89.57 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	269.00 ft			String Weight: Initial 116000.0 lb
Depth to Top Packer:	6304.00 ft			Final 117000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	63.00 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			6278.00	
Shut In Tool	5.00			6283.00	
Hydraulic tool	5.00			6288.00	
Jars	5.00			6293.00	
Safety Joint	2.00			6295.00	
Packer	5.00			6300.00	27.00 Bottom Of Top Packer
Packer	4.00			6304.00	
Stubb	1.00			6305.00	
Perforations	1.00			6306.00	
Recorder	0.00	6770	Inside	6306.00	
Perforations	31.00			6337.00	
Recorder	0.00	10993	Inside	6337.00	
Bullnose	3.00			6340.00	36.00 Bottom Packers & Anchor

Total Tool Length: 63.00



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ATTN: Ed Grieves

Barragree 1-36
36/34/29W
Job Ticket: 21788 **DST#: 2**
Test Start: 2005.03.27 @ 18:59:25

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:	9400 ppm
Viscosity: 64.00 sec/qt	Cushion Volume: bbl		
Water Loss: 3.99 in ³	Gas Cushion Type:		
Resistivity: 0.92 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8400.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	100% Mud	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 #: 6770

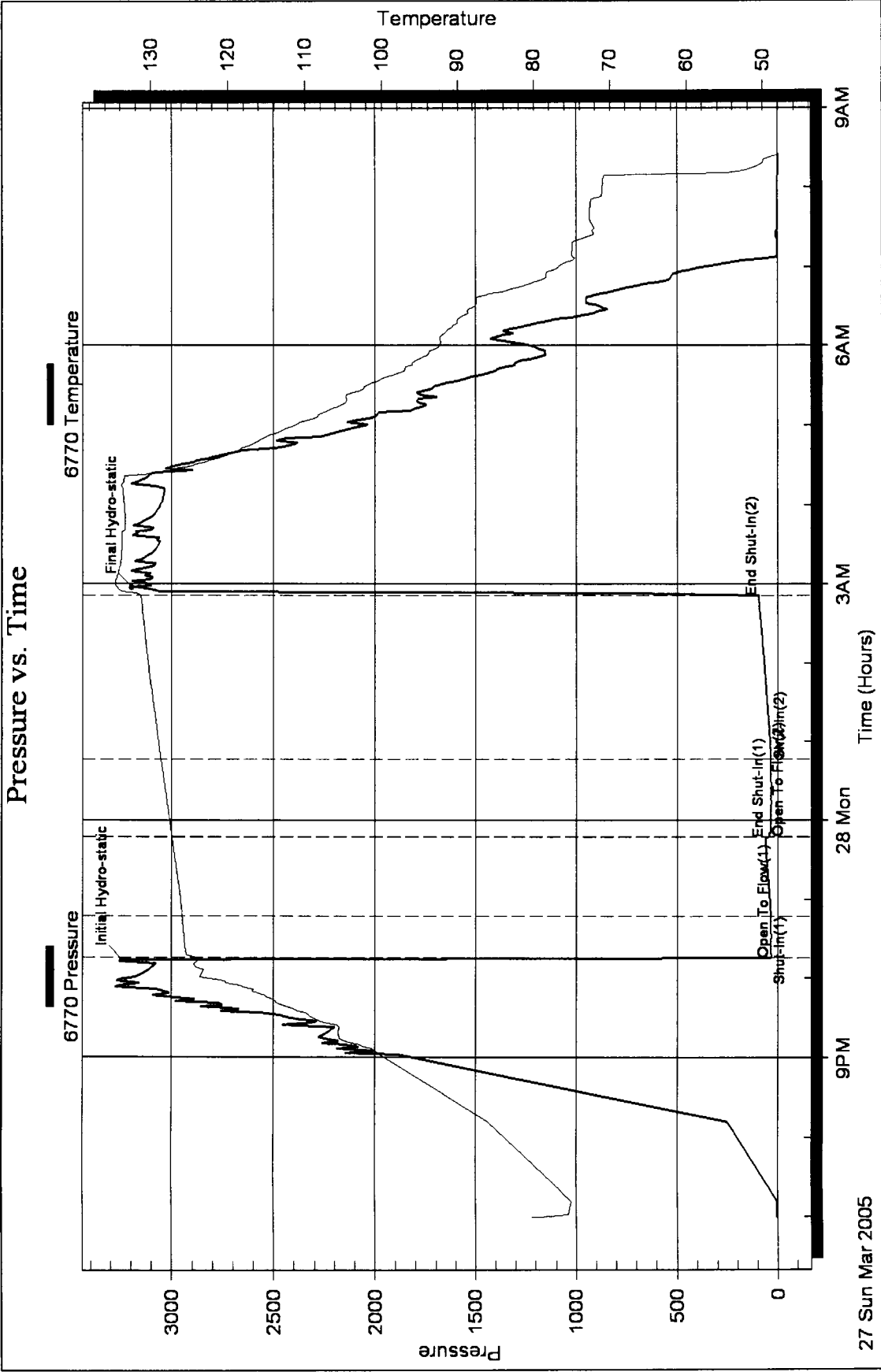
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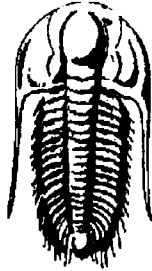
Raydon Exploration

36/34/29W

DST Test Number: 2

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration**

9400 N. Broadway
Ste. 400
Oklahoma City, OK 73114

ATTN: Ed Grieves

36/34/29W

Barragree 1-36

Start Date: 2005.03.30 @ 12:48:49

End Date: 2005.03.31 @ 00:10:19

Job Ticket #: 21818 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Raydon Exploration

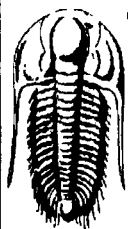
Barragree 1-36

36/34/29W

DST # 3

St. Louis

2005.03.30



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DRILL STEM TEST REPORT

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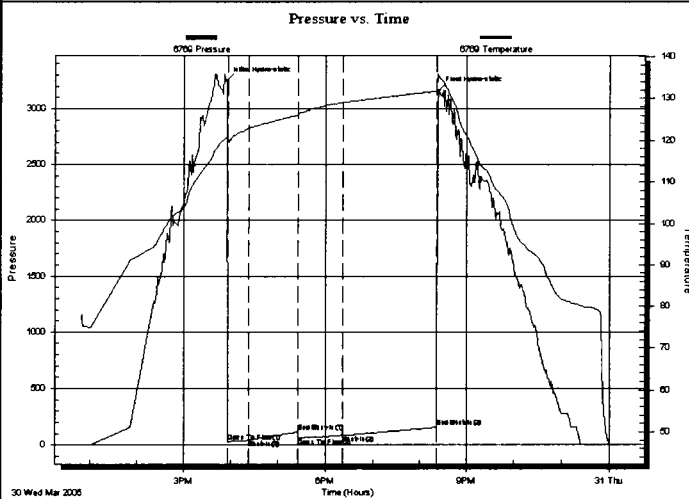
Barragee 1-36
36/34/29W
Job Ticket: 21818 DST#: 3
Test Start: 2005.03.30 @ 12:48:49

GENERAL INFORMATION:

Formation: **St. Louis**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 15:56:19
Time Test Ended: 00:10:19
Interval: **6537.00 ft (KB) To 6586.00 ft (KB) (TVD)**
Total Depth: **6586.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Harley Davidson**
Unit No: **15**
Reference Elevations: **2498.00 ft (KB)**
2488.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 6769 **Inside**
Press@RunDepth: **85.85 psig @ 6539.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2005.03.30** End Date: **2005.03.31** Last Calib.: **1899.12.30**
Start Time: **12:48:51** End Time: **00:10:19** Time On Btm: **2005.03.30 @ 15:53:49**
Time Off Btm: **2005.03.30 @ 20:23:49**

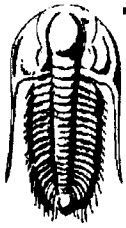
TEST COMMENT: IF- Weak blow 1/2in. into bucket and died.
IS- No blow back.
FF- No blow.
FS- No blow back.



PRESSURE SUMMARY			
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	3251.82	120.62	Initial Hydro-static
3	26.69	119.84	Open To Flow (1)
29	41.87	122.99	Shut-In(1)
91	115.03	126.02	End Shut-In(1)
92	59.65	126.30	Open To Flow (2)
149	85.85	128.99	Shut-In(2)
268	156.12	131.79	End Shut-In(2)
270	3159.93	135.45	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
120.00	100% mud.	0.59

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



**TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

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9400 N. Broadway
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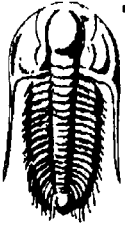
Barragree 1-36
36/34/29W
Job Ticket: 21818 **DST#: 3**
Test Start: 2005.03.30 @ 12:48:49

Tool Information

Drill Pipe:	Length: 6214.00 ft	Diameter: 38.00 inches	Volume: 8716.61 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose:	120000.0 lb
			<u>Total Volume: 8718.13 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	110000.0 lb
Depth to Top Packer:	6537.00 ft			Final	150000.0 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	49.00 ft				
Tool Length:	76.00 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			6511.00	
Shut In Tool	5.00			6516.00	
Hydraulic tool	5.00			6521.00	
Jars	5.00			6526.00	
Safety Joint	2.00			6528.00	
Packer	5.00			6533.00	27.00 Bottom Of Top Packer
Packer	4.00			6537.00	
Stubb	1.00			6538.00	
Perforations	1.00			6539.00	
Recorder	0.00	6769	Inside	6539.00	
Change Over Sub	1.00			6540.00	
Drill Pipe	31.00			6571.00	
Change Over Sub	1.00			6572.00	
Perforations	10.00			6582.00	
Recorder	0.00	6724	Outside	6582.00	
Bullnose	4.00			6586.00	49.00 Bottom Packers & Anchor
Total Tool Length:	76.00				



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ATTN: Ed Grieves

36/34/29W
Job Ticket: 21818 **DST#: 3**
Test Start: 2005.03.30 @ 12:48:49

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: 63.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.18 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	100% mud.	0.590

Total Length: 120.00 ft Total Volume: 0.590 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

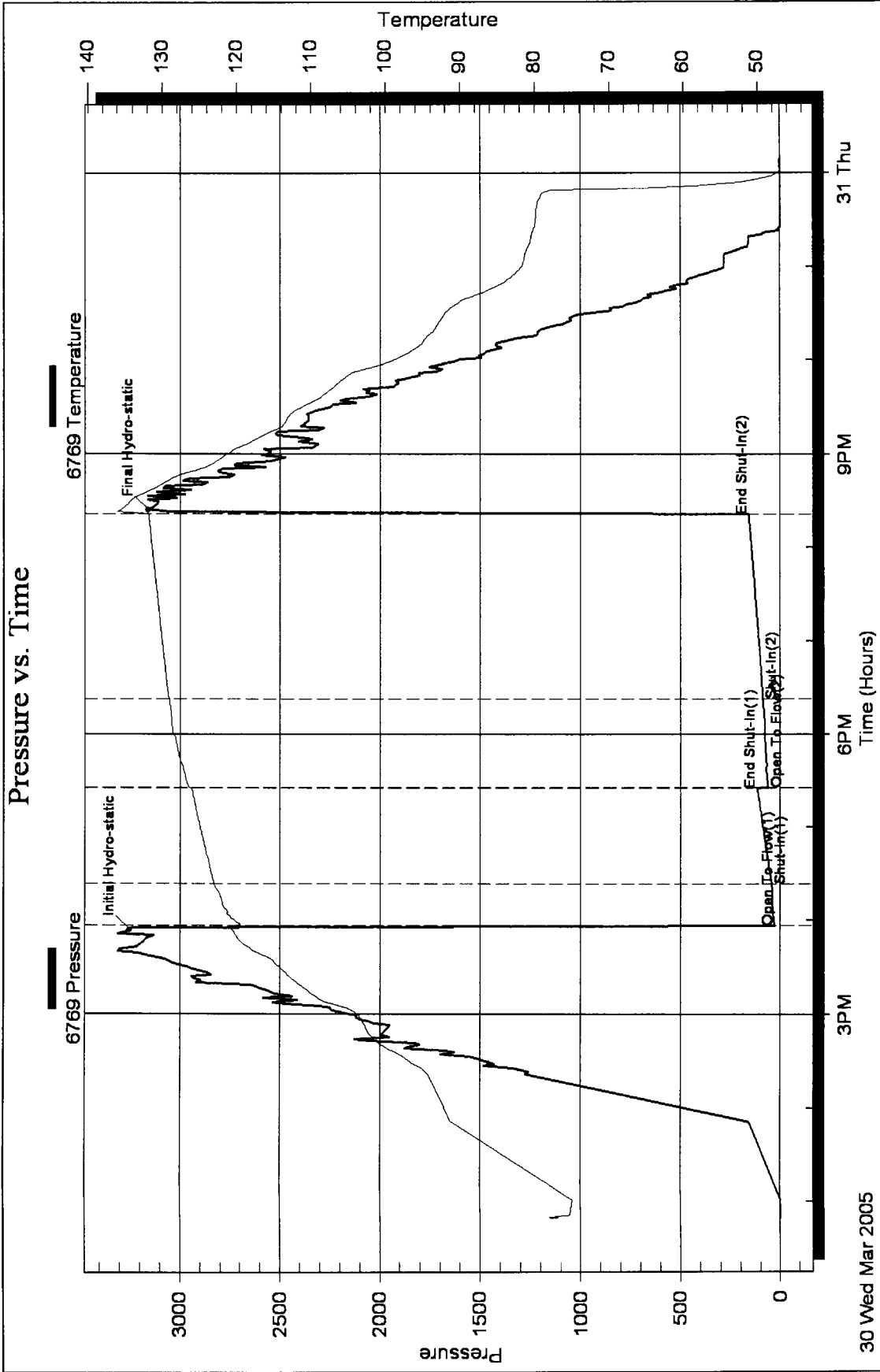


CHART PAGE
This is a photocopy of the actual AK-1 recorder chart.

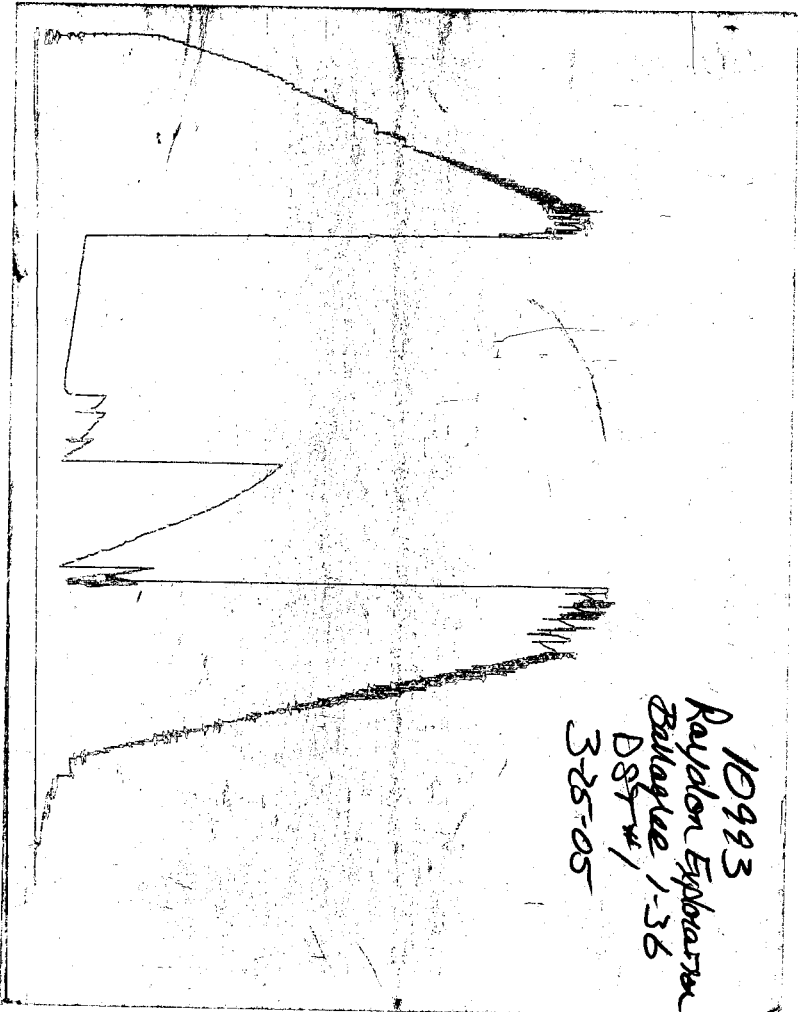


CHART PAGE
This is a photocopy of the actual AK-1 recorder chart.

