



DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum**

1321 W. 93rd St. N.
Valley Center, KS 67147

ATTN: Jeff Christian

20/30S/31W

Hamker B 1-20

Start Date: 2005.09.29 @ 18:40:41

End Date: 2005.09.29 @ 23:05:03

Job Ticket #: 22465 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

Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147
ATTN: Jeff Christian

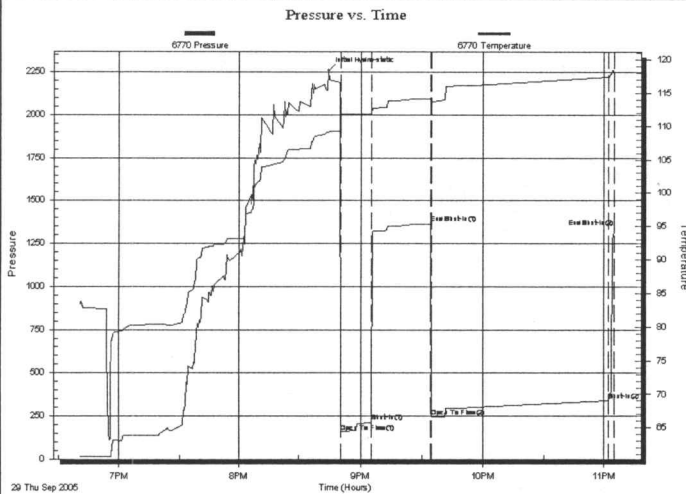
Hamker B 1-20
20/30S/31W
Job Ticket: 22465 **DST#: 1**
Test Start: 2005.09.29 @ 18:40:41

GENERAL INFORMATION:

Formation: **LKC 'H ZN**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 20:50:32
 Time Test Ended: 23:05:03
 Interval: **4505.00 ft (KB) To 4552.00 ft (KB) (TVD)**
 Total Depth: **4591.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition:
 Test Type: **Conventional Bottom Hole**
 Tester: **Dustin Rash**
 Unit No: **20**
 Reference Elevations: **2861.00 ft (KB)**
2853.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 6770 **Inside**
 Press@RunDepth: **342.34 psig @ 4508.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2005.09.29** End Date: **2005.09.29** Last Calib.: **1899.12.30**
 Start Time: **18:40:41** End Time: **23:05:03** Time On Btm: **2005.09.29 @ 20:44:33**
 Time Off Btm

TEST COMMENT: IF- Fair building blow . BOB in 14 min 30 sec.
 IS- No blow back.
 FF- Fair building blow . BOB in 16 min.
 FS- No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2258.73	109.13	Initial Hydro-static
6	156.71	111.85	Open To Flow (1)
21	215.60	111.80	Shut-In(1)
50	1366.10	114.27	End Shut-In(1)
51	245.96	113.74	Open To Flow (2)
138	342.34	117.36	Shut-In(2)
141	1344.62	117.75	End Shut-In(2)

Recovery

Length (ft)	Description	Volume (bbl)
124.00	10% Gas 40% Water 60% Mud	0.61
248.00	60% Water 40% Mud	2.35
434.00	90% Water 10% Mud	6.09

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

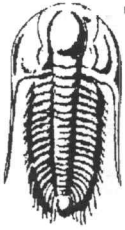
Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147
ATTN: Jeff Christian

Hamker B 1-20
20/30S/31W
Job Ticket: 22465 **DST#: 1**
Test Start: 2005.09.29 @ 18:40:41

Tool Information

Drill Pipe:	Length: 4248.00 ft	Diameter: 3.80 inches	Volume: 59.59 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: 24000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 10000.00 lb
			<u>Total Volume: 60.81 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4505.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	86.00 ft			
Tool Length:	113.00 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			4479.00	
Shut In Tool	5.00			4484.00	
Hydraulic tool	5.00			4489.00	
Jars	5.00			4494.00	
Safety Joint	2.00			4496.00	
Packer	5.00			4501.00	27.00 Bottom Of Top Packer
Packer	4.00			4505.00	
Stubb	1.00			4506.00	
Perforations	1.00			4507.00	
Change Over Sub	1.00			4508.00	
Recorder	0.00	6770	Inside	4508.00	
Drill Pipe	31.00			4539.00	
Change Over Sub	1.00			4540.00	
Perforations	7.00			4547.00	
Recorder	0.00	13761	Inside	4547.00	
Blank Off Sub	1.00			4548.00	86.00 Tool Interval
Packer	4.00			4552.00	
Stubb	1.00			4553.00	
Change Over Sub	1.00			4554.00	
Drill Pipe	31.00			4585.00	
Change Over Sub	1.00			4586.00	
Perforations	2.00			4588.00	
Recorder	0.00	10993	Outside	4588.00	
Bullnose	3.00			4591.00	1000112.00 Bottom Packers & Anchor
Total Tool Length:	113.00				



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FLUID SUMMARY

Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147

ATTN: Jeff Christian

Hamker B 1-20
20/30S/31W
Job Ticket: 22465 **DST#: 1**
Test Start: 2005.09.29 @ 18:40:41

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: 40.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.15 in ³	Gas Cushion Type:		
Resistivity: 0.71 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	10% Gas 40% Water 60% Mud	0.610
248.00	60% Water 40% Mud	2.349
434.00	90% Water 10% Mud	6.088

Total Length: 806.00 ft Total Volume: 9.047 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6770

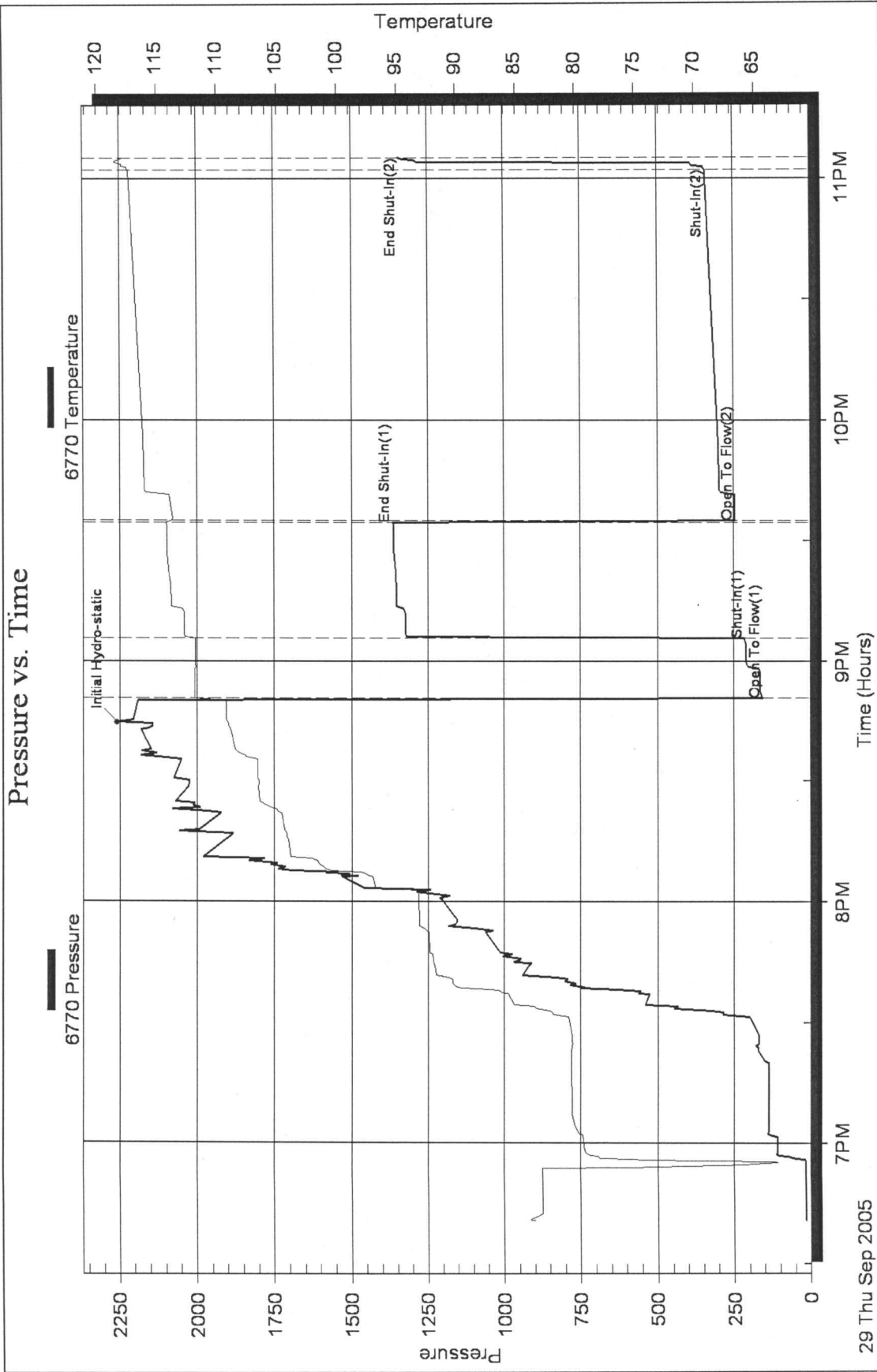
Inside

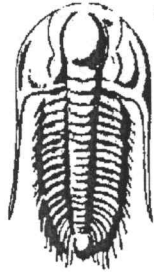
Daystar Petroleum

20/30S31W

DST Test Number: 1

Pressure vs. Time





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TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum**

1321 W. 93rd St. N.
Valley Center, KS 67147

ATTN: Jeff Christian

20/30S/31W

Hamker B 1-20

Start Date: 2005.09.30 @ 21:29:02

End Date: 2005.10.01 @ 06:53:00

Job Ticket #: 22466 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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Daystar Petroleum

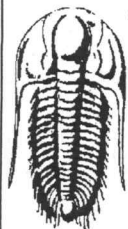
Hamker B 1-20

20/30S/31W

DST # 2

Swope

2005.09.30



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DRILL STEM TEST REPORT

Daystar Petroleum
 1321 W. 93rd St. N.
 Valley Center, KS 67147
 ATTN: Jeff Christian

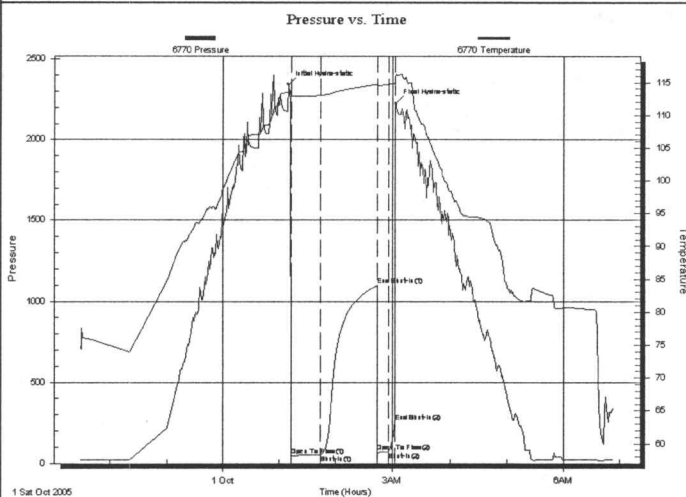
Hamker B 1-20
20/30S/31W
 Job Ticket: 22466 **DST#: 2**
 Test Start: 2005.09.30 @ 21:29:02

GENERAL INFORMATION:

Formation: **Swope**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **01:12:45**
 Tester: **Dustin Rash**
 Time Test Ended: **06:53:00**
 Unit No: **20**
 Interval: **4680.00 ft (KB) To 4703.00 ft (KB) (TVD)**
 Reference Elevations: **2861.00 ft (KB)**
2853.00 ft (CF)
 Total Depth: **4703.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 KB to GR/CF: **8.00 ft**

Serial #: 6770 Inside
 Press@RunDepth: **72.55 psig @ 4682.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2005.09.30** End Date: **2005.10.01** Last Calib.: **1899.12.30**
 Start Time: **21:29:02** End Time: **06:53:00** Time On Btm: **2005.10.01 @ 01:09:45**
 Time Off Btm: **2005.10.01 @ 03:03:15**

TEST COMMENT: IF- Weak blow . Built to surface. Blow died after 24 min.
 IS- No blow back.
 FF- No blow . Pulled tool.
 FS-



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2342.89	113.43	Initial Hydro-static
3	44.61	112.90	Open To Flow (1)
35	51.75	113.03	Shut-In(1)
95	1096.94	114.72	End Shut-In(1)
95	69.43	114.28	Open To Flow (2)
106	72.55	114.70	Shut-In(2)
113	254.13	114.91	End Shut-In(2)
114	2226.16	116.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	100% Mud	0.20

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147
ATTN: Jeff Christian

Hamker B 1-20
20/30S/31W
Job Ticket: 22466 **DST#: 2**
Test Start: 2005.09.30 @ 21:29:02

Tool Information

Drill Pipe:	Length: 4433.00 ft	Diameter: 3.80 inches	Volume: 62.18 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: 24000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 10000.00 lb
			<u>Total Volume: 63.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4680.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	50.00 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			4654.00	
Shut In Tool	5.00			4659.00	
Hydraulic tool	5.00			4664.00	
Jars	5.00			4669.00	
Safety Joint	2.00			4671.00	
Packer	5.00			4676.00	27.00 Bottom Of Top Packer
Packer	4.00			4680.00	
Stubb	1.00			4681.00	
Perforations	1.00			4682.00	
Recorder	0.00	6770	Inside	4682.00	
Perforations	18.00			4700.00	
Recorder	0.00	10993	Inside	4700.00	
Bullnose	3.00			4703.00	23.00 Bottom Packers & Anchor

Total Tool Length: 50.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147

Hamker B 1-20

20/30S/31W

Job Ticket: 22466

DST#: 2

ATTN: Jeff Christian

Test Start: 2005.09.30 @ 21:29:02

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:	9300 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: 0.79 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	100% Mud	0.197

Total Length: 40.00 ft Total Volume: bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6770

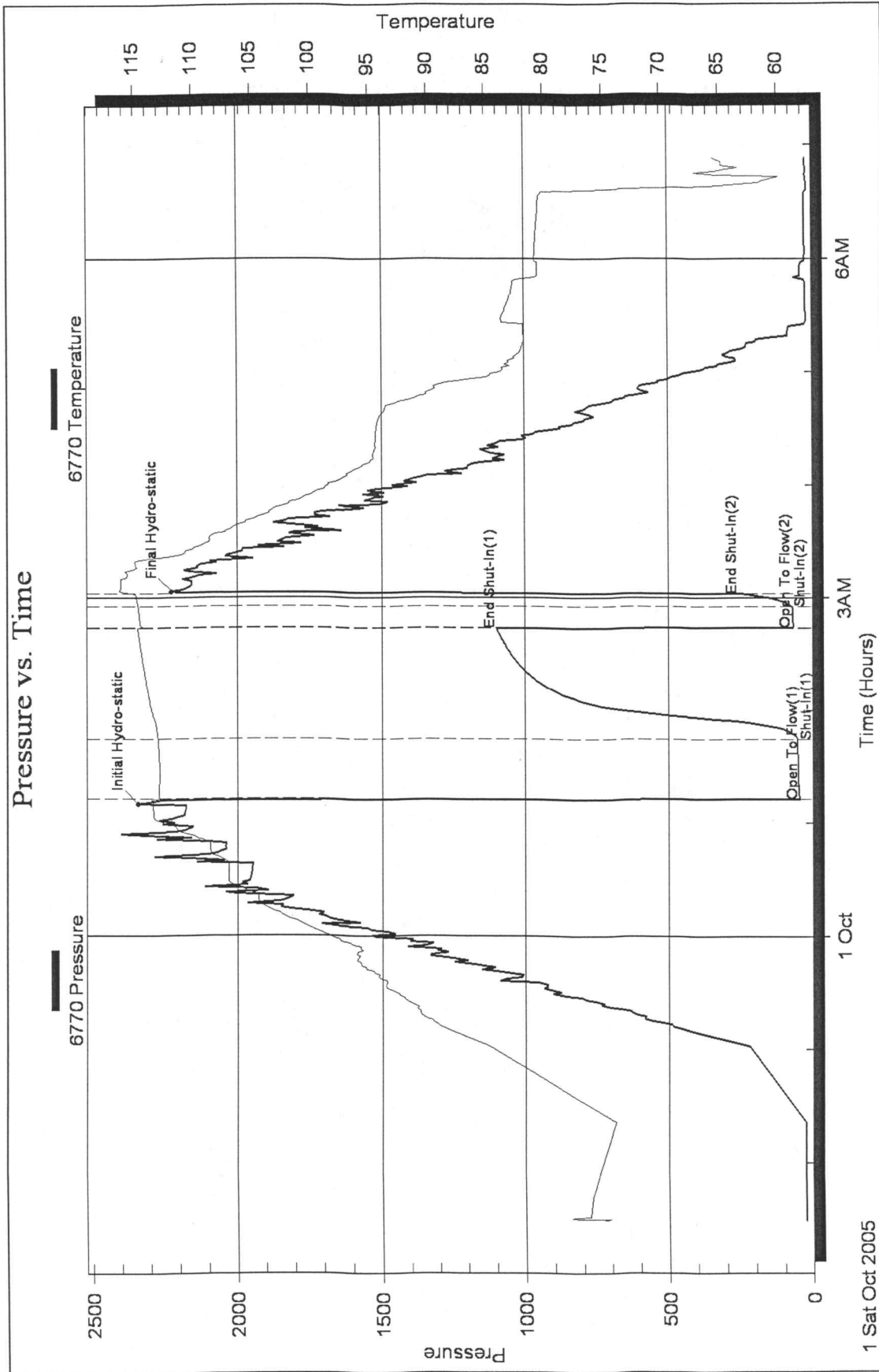
Inside

Daystar Petroleum

20/30S31W

DST Test Number: 2

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum**

1321 W. 93rd St. N.
Valley Center, KS 67147

ATTN: Jeff Christian

20/30S/31W

Hamker B 1-20

Start Date: 2005.10.02 @ 20:28:37

End Date: 2005.10.03 @ 09:02:07

Job Ticket #: 22327 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

Daystar Petroleum
 1321 W. 93rd St. N.
 Valley Center, KS 67147
 ATTN: Jeff Christian

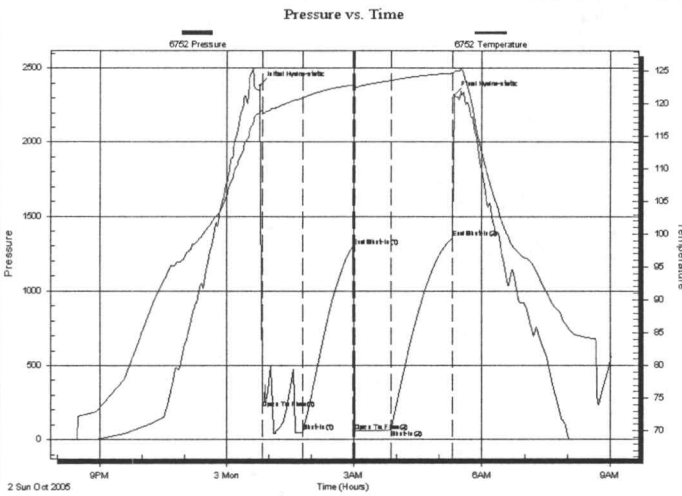
Hamker B 1-20
20/30S/31W
 Job Ticket: 22327 **DST#: 3**
 Test Start: 2005.10.02 @ 20:28:37

GENERAL INFORMATION:

Formation: **Cherokee**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 00:50:37
 Time Test Ended: 09:02:07
 Interval: **5112.00 ft (KB) To 5213.00 ft (KB) (TVD)**
 Total Depth: **5213.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole**
 Tester: **Chris Hagman**
 Unit No: **34**
 Reference Elevations: **2861.00 ft (KB)**
2853.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 6752 **Inside**
 Press@RunDepth: **68.32 psig @ 5116.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2005.10.02** End Date: **2005.10.03** Last Calib.: **1899.12.30**
 Start Time: **20:28:37** End Time: **09:02:07** Time On Btm: **2005.10.03 @ 00:47:17**
 Time Off Btm: **2005.10.03 @ 05:20:37**

TEST COMMENT: IF: Weak surface blow 15 min., strong surge to BOB 17 min, strong surging blow
 IS: No blow back
 FF: BOB ASAO, strong steady blow
 FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2382.12	118.67	Initial Hydro-static
4	207.65	118.41	Open To Flow (1)
60	50.50	120.89	Shut-In(1)
131	1298.19	122.85	End Shut-In(1)
135	53.33	122.55	Open To Flow (2)
185	68.32	123.50	Shut-In(2)
271	1357.59	124.63	End Shut-In(2)
274	2319.09	124.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Trace gas, 100% mud	0.59

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147
ATTN: Jeff Christian

Hamker B 1-20
20/30S/31W
Job Ticket: 22327 **DST#: 3**
Test Start: 2005.10.02 @ 20:28:37

Tool Information

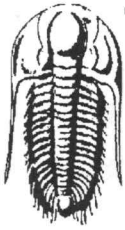
Drill Pipe:	Length: 4866.00 ft	Diameter: 3.80 inches	Volume: 68.26 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 69.48 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	5112.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	101.00 ft			
Tool Length:	129.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5085.00	
Shut In Tool	5.00			5090.00	
Hydraulic tool	5.00			5095.00	
Jars	5.00			5100.00	
Safety Joint	3.00			5103.00	
Packer	5.00			5108.00	28.00 Bottom Of Top Packer
Packer	4.00			5112.00	
Stubb	1.00			5113.00	
Perforations	3.00			5116.00	
Recorder	0.00	6752	Inside	5116.00	
Change Over Sub	1.00			5117.00	
Drill Pipe	92.00			5209.00	
Change Over Sub	1.00			5210.00	
Recorder	0.00	13630	Inside	5210.00	
Bullnose	3.00			5213.00	101.00 Bottom Packers & Anchor

Total Tool Length: 129.00



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Valley Center, KS 67147
ATTN: Jeff Christian

Hamker B 1-20
20/30S/31W
Job Ticket: 22327 **DST#: 3**
Test Start: 2005.10.02 @ 20:28:37

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:	4200 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2600.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

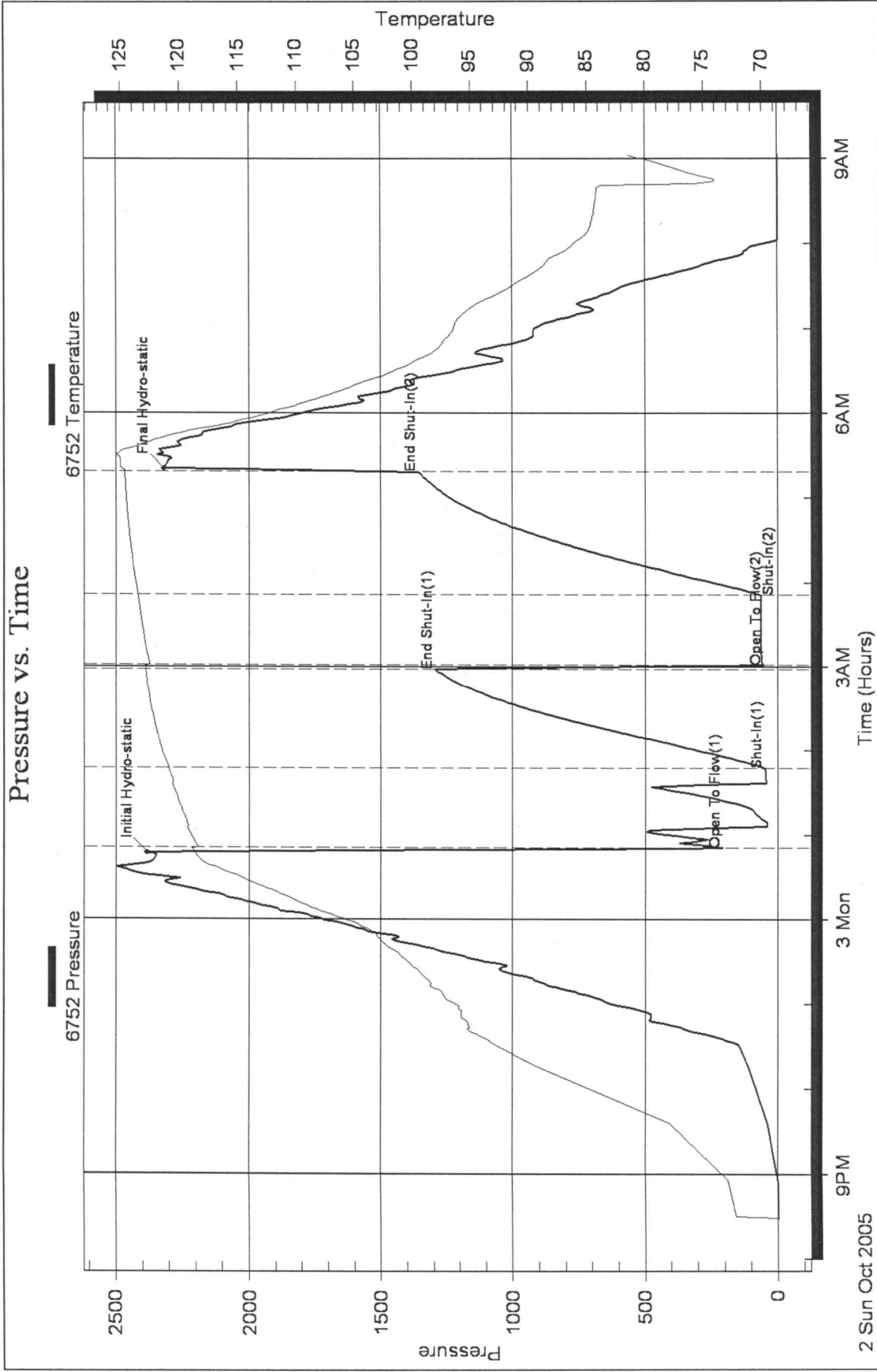
Length ft	Description	Volume bbl
120.00	Trace gas, 100% mud	0.590

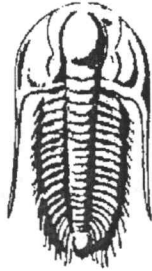
Total Length: 120.00 ft Total Volume: 0.590 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW=1.300@79F=4200ppm





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1321 W. 93rd St. N.
Valley Center, KS 67147

ATTN: Jeff Christian

20/30S/31W

Hamker B 1-20

Start Date: 2005.10.04 @ 02:52:16

End Date: 2005.10.04 @ 13:56:35

Job Ticket #: 22328 DST #: 4

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

Daystar Petroleum
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 ATTN: Jeff Christian

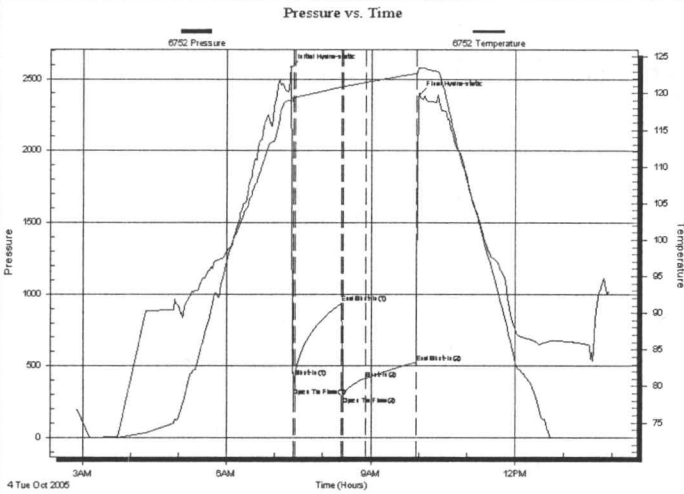
Hamker B 1-20
20/30S/31W
 Job Ticket: 22328 **DST#: 4**
 Test Start: 2005.10.04 @ 02:52:16

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 07:22:36
 Time Test Ended: 13:56:35
 Interval: **5283.00 ft (KB) To 5335.00 ft (KB) (TVD)**
 Total Depth: **5335.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole**
 Tester: **Chris Hagman**
 Unit No: **34**
 Reference Elevations: **2861.00 ft (KB)**
2853.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 6752 **Inside**
 Press@RunDepth: **411.10 psig @ 5285.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2005.10.04** End Date: **2005.10.04** Last Calib.: **1899.12.30**
 Start Time: **02:52:16** End Time: **13:56:35** Time On Btm: **2005.10.04 @ 07:19:56**
 Time Off Btm: **2005.10.04 @ 10:00:36**

TEST COMMENT: IF: Weak surface blow, died 30 sec.
 IS: No blow back
 FF: No blow
 FS: No blow back



PRESSURE SUMMARY

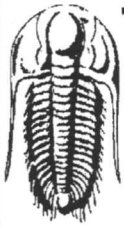
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2578.74	119.12	Initial Hydro-static
3	287.44	118.43	Open To Flow (1)
5	419.66	119.45	Shut-In(1)
64	936.95	120.88	End Shut-In(1)
66	291.68	120.88	Open To Flow (2)
94	411.10	121.51	Shut-In(2)
157	526.30	122.71	End Shut-In(2)
161	2391.36	123.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% M	0.02

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147
ATTN: Jeff Christian

Hamker B 1-20
20/30S/31W
Job Ticket: 22328 **DST#: 4**
Test Start: 2005.10.04 @ 02:52:16

Tool Information

Drill Pipe:	Length: 5020.00 ft	Diameter: 3.80 inches	Volume: 70.42 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 72000.00 lb
			<u>Total Volume: 71.64 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	5283.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	80.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5256.00	
Shut In Tool	5.00			5261.00	
Hydraulic tool	5.00			5266.00	
Jars	5.00			5271.00	
Safety Joint	3.00			5274.00	
Packer	5.00			5279.00	28.00 Bottom Of Top Packer
Packer	4.00			5283.00	
Stubb	1.00			5284.00	
Perforations	1.00			5285.00	
Recorder	0.00	6752	Inside	5285.00	
Perforations	14.00			5299.00	
Change Over Sub	1.00			5300.00	
Drill Pipe	31.00			5331.00	
Change Over Sub	1.00			5332.00	
Recorder	0.00	13630	Inside	5332.00	
Bullnose	3.00			5335.00	52.00 Bottom Packers & Anchor
Total Tool Length:	80.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147
ATTN: Jeff Christian

Hamker B 1-20
20/30S/31W
Job Ticket: 22328 **DST#: 4**
Test Start: 2005.10.04 @ 02:52:16

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:	4300 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2300.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW=1.096@90F=4300

Serial #: 6752

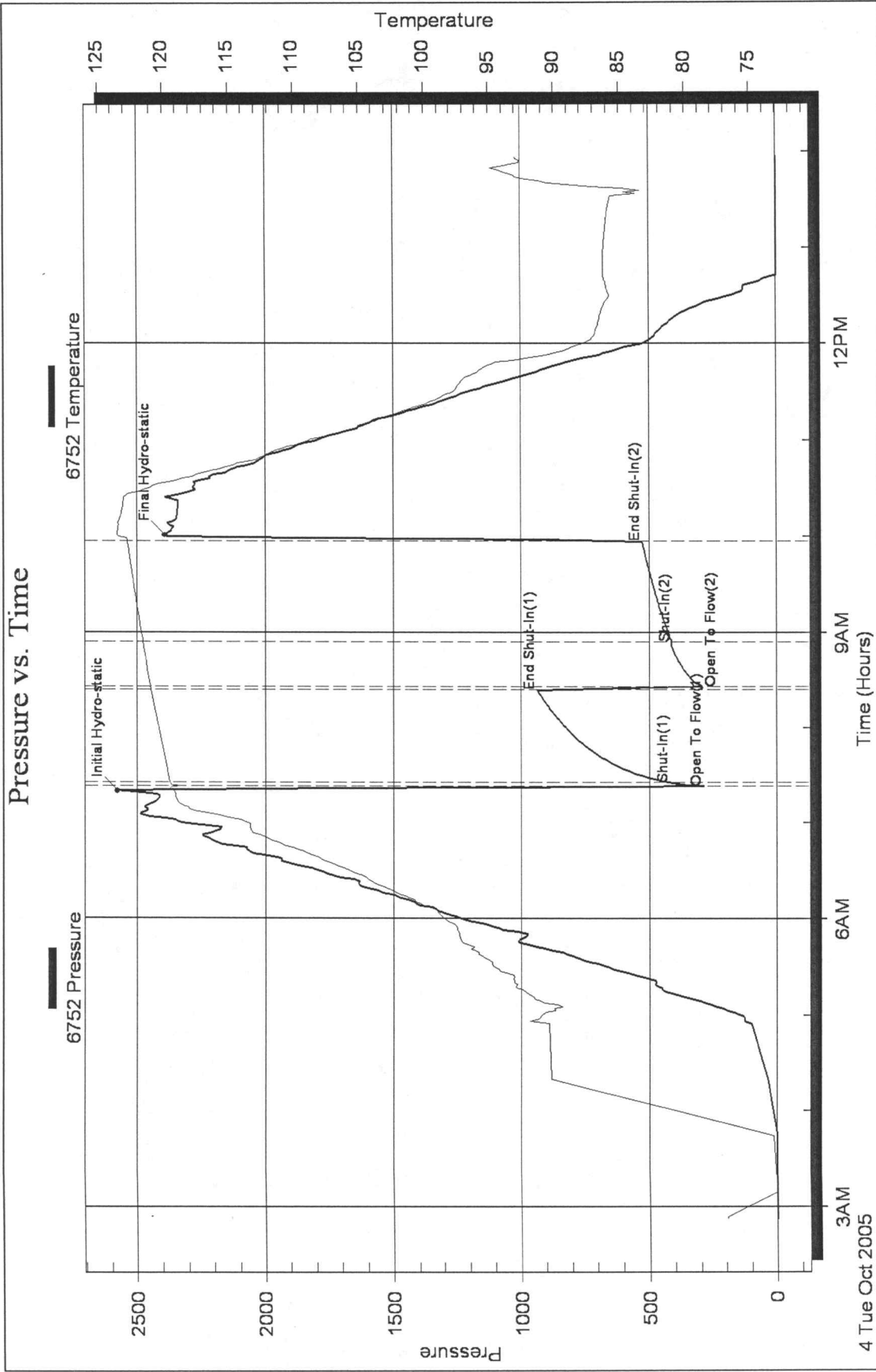
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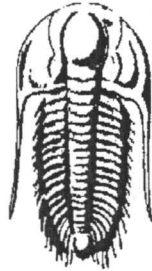
Daystar Petroleum

20/30S31W

DST Test Number: 4

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum**

1321 W. 93rd St. N.
Valley Center, KS 67147

ATTN: Jeff Christian

20/30S/31W

Hamker B 1-20

Start Date: 2005.10.05 @ 05:30:42

End Date: 2005.10.05 @ 12:15:27

Job Ticket #: 20608 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Daystar Petroleum

Hamker B 1-20

20/30S/31W

DST # 5

Morrow

2005.10.05



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147
ATTN: Jeff Christian

Hamker B 1-20
20/30S/31W
Job Ticket: 20608 **DST#: 5**
Test Start: 2005.10.05 @ 05:30:42

Tool Information

Drill Pipe:	Length: 5050.00 ft	Diameter: 3.80 inches	Volume: 70.84 bbl	Tool Weight: 1800.00 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: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 82000.00 lb
			<u>Total Volume: 72.06 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	5320.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	68.00 ft			
Tool Length:	95.00 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			5294.00	
Shut In Tool	5.00			5299.00	
Hydraulic tool	5.00			5304.00	
Jars	5.00			5309.00	
Safety Joint	2.00			5311.00	
Packer	5.00			5316.00	27.00 Bottom Of Top Packer
Packer	4.00			5320.00	
Stubb	1.00			5321.00	
Perforations	3.00			5324.00	
Change Over Sub	1.00			5325.00	
Drill Pipe	31.00			5356.00	
Change Over Sub	1.00			5357.00	
Recorder	0.00	6769	Inside	5357.00	
Perforations	27.00			5384.00	
Recorder	0.00	6724	Outside	5384.00	
Bullnose	4.00			5388.00	68.00 Bottom Packers & Anchor
Total Tool Length:	95.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147
ATTN: Jeff Christian

Hamker B 1-20
20/30S/31W
Job Ticket: 20608 **DST#: 5**
Test Start: 2005.10.05 @ 05:30:42

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: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.96 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
940.00	100% mud.	10.927

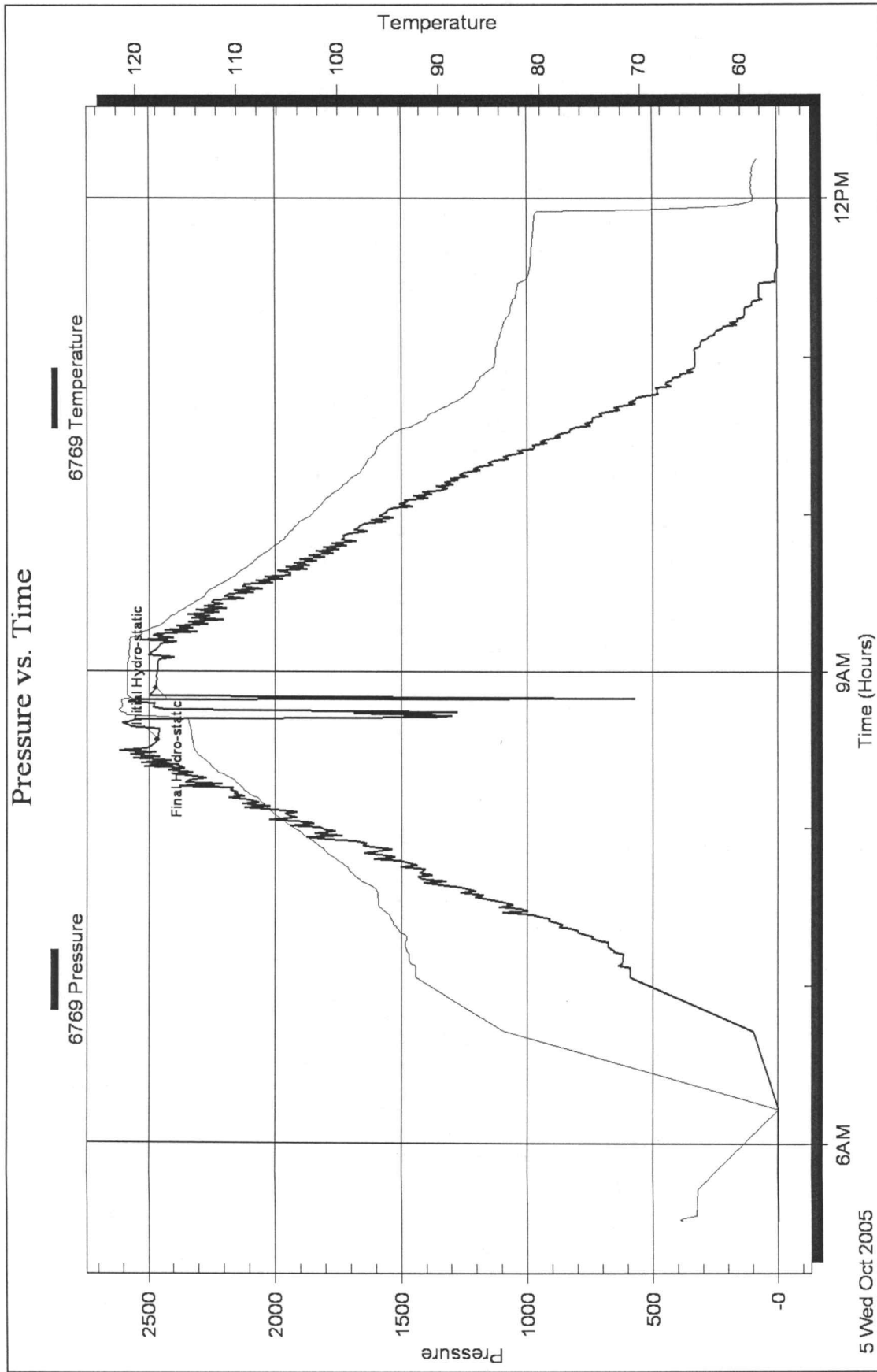
Total Length: 940.00 ft Total Volume: 10.927 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6769

Daystar Petroleum

20/30S31W

DST Test Number: 5





DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum**

1321 W. 93rd St. N.
Valley Center, KS 67147

ATTN: Jeff Christian

20/30S/31W

Hamker B 1-20

Start Date: 2005.10.05 @ 13:14:03

End Date: 2005.10.05 @ 21:59:48

Job Ticket #: 20609 DST #: 6

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Daystar Petroleum
 1321 W. 93rd St. N.
 Valley Center, KS 67147
 ATTN: Jeff Christian

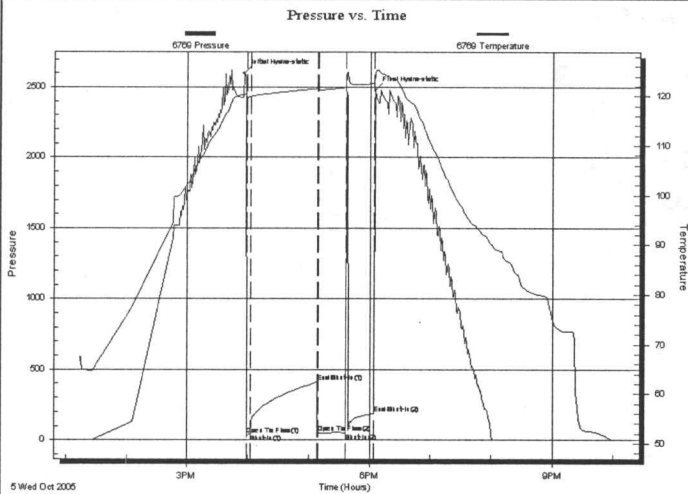
Hamker B 1-20
20/30S/31W
 Job Ticket: 20609 **DST#: 6**
 Test Start: 2005.10.05 @ 13:14:03

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:58:48
 Time Test Ended: 21:59:48
 Interval: **5284.00 ft (KB) To 5388.00 ft (KB) (TVD)**
 Total Depth: **5388.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Harley Davidson
 Unit No: 33
 Reference Elevations: 2861.00 ft (KB)
 2853.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6769 **Inside**
 Press@RunDepth: 46.83 psig @ 5352.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2005.10.05 End Date: 2005.10.05 Last Calib.: 1899.12.30
 Start Time: 13:14:05 End Time: 21:59:48 Time On Btm: 2005.10.05 @ 15:56:03
 Time Off Btm: 2005.10.05 @ 18:05:03

TEST COMMENT: IF- Weak blow , built to 1' into bucket and started to die.
 IS- No blow back.
 FF- No blow .
 FS- No blow back.



PRESSURE SUMMARY

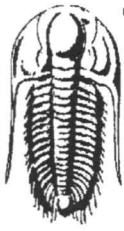
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2598.81	120.32	Initial Hydro-static
3	34.28	119.71	Open To Flow (1)
7	40.73	119.91	Shut-In(1)
73	409.60	121.52	End Shut-In(1)
74	46.44	121.21	Open To Flow (2)
101	46.83	121.73	Shut-In(2)
129	186.72	122.51	End Shut-In(2)
129	2479.52	124.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	100% mud.	0.47

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147
ATTN: Jeff Christian

Hamker B 1-20
20/30S/31W
Job Ticket: 20609 DST#: 6
Test Start: 2005.10.05 @ 13:14:03

Tool Information

Drill Pipe:	Length: 5024.00 ft	Diameter: 3.80 inches	Volume: 70.47 bbl	Tool Weight: 1800.00 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: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 71.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	5284.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	104.00 ft			
Tool Length:	131.00 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			5258.00	
Shut In Tool	5.00			5263.00	
Hydraulic tool	5.00			5268.00	
Jars	5.00			5273.00	
Safety Joint	2.00			5275.00	
Packer	5.00			5280.00	27.00 Bottom Of Top Packer
Packer	4.00			5284.00	
Stubb	1.00			5285.00	
Perforations	3.00			5288.00	
Change Over Sub	1.00			5289.00	
Drill Pipe	62.00			5351.00	
Change Over Sub	1.00			5352.00	
Recorder	0.00	6769	Inside	5352.00	
Perforations	32.00			5384.00	
Recorder	0.00	6724	Outside	5384.00	
Bullnose	4.00			5388.00	104.00 Bottom Packers & Anchor
Total Tool Length:	131.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum
1321 W. 93rd St. N.
Valley Center, KS 67147
ATTN: Jeff Christian

Hamker B 1-20
20/30S/31W
Job Ticket: 20609 **DST#: 6**
Test Start: 2005.10.05 @ 13:14:03

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: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
95.00	100% mud.	0.467

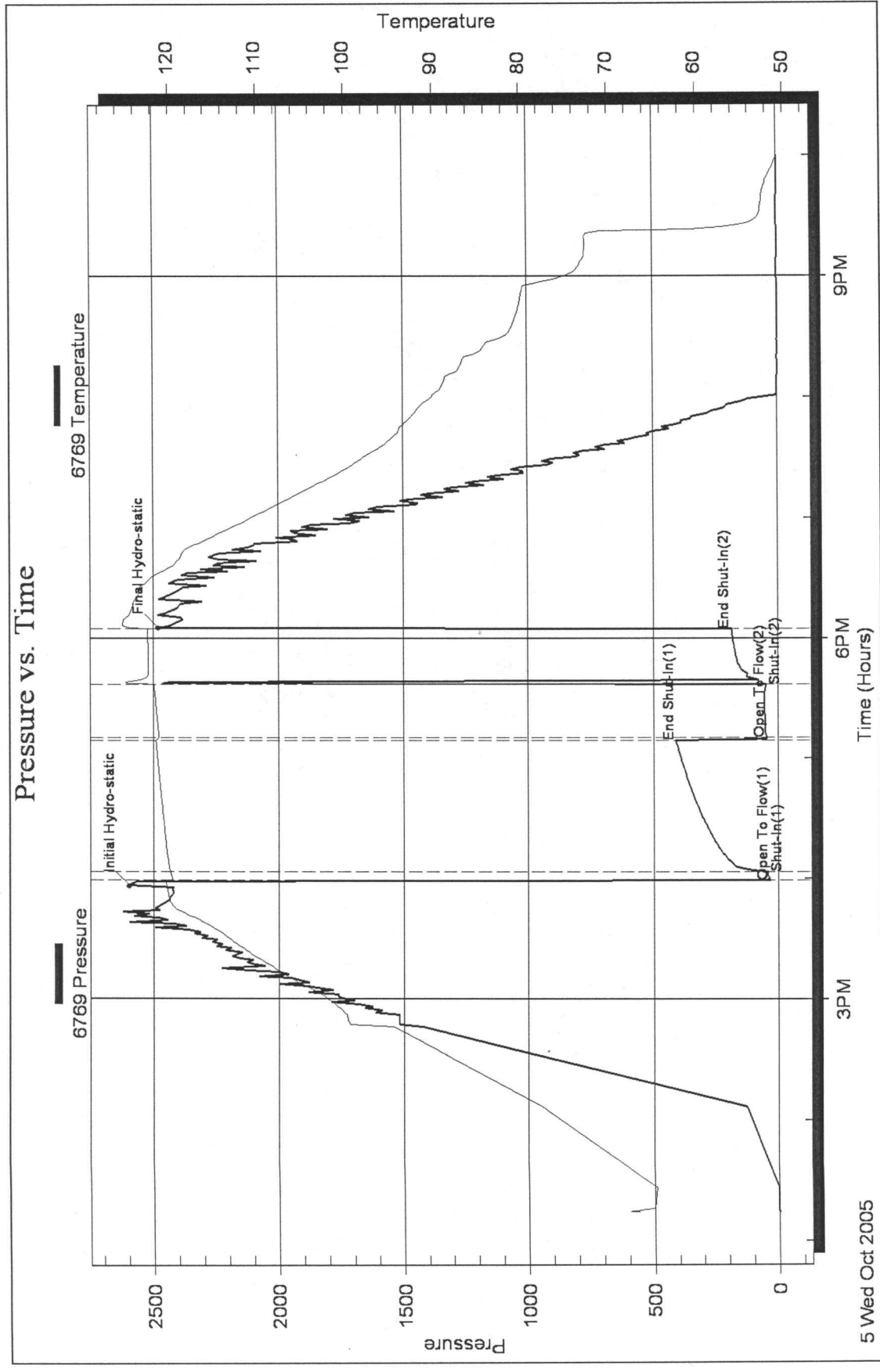
Total Length: 95.00 ft Total Volume: 0.467 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

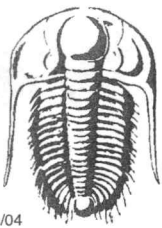
Serial #: 6769

Inside Daystar Petroleum

20/30S/31W

DST Test Number: 6





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV 7969

No 22465

Test Ticket

Well Name & No. Hankel 'B' #1-20 Test No. 1 Date 9-29-05
 Company Daystar Petroleum Zone Tested LKC 'H' 2N
 Address 1321 W. 93rd St. N. Valley Center, KS Elevation 2861 KB 2853 GL
 Co. Rep / Geo. Jeff Christian Cont. 67147 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 20 Twp. 30S Rge. 31W Co. Haskell State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4505-4552 Initial Str Wt./Lbs. 62K Unseated Str Wt./Lbs. 64K
 Anchor Length 47' 39' TP Wt. Set Lbs. 24K Wt. Pulled Loose/Lbs. 10K
 Top Packer Depth 4500 Tool Weight 2K
 Bottom Packer Depth 4505 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4591 Wt. Pipe Run N/A Drill Collar Run 248
 Mud Wt. 9.2 LCM 5# Vis. 40 WL 11.2 Drill Pipe Size 45XH Ft. Run 4248

Blow Description FF- Fair building blow, BOB in 14 1/2 minutes,
FSI- No blowback,
FF- Fair building blow, BOB in 16 minutes,
FSI- No blowback,

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>806</u>	<u>1364</u>	<u>248</u>	<u>558</u>
Rec. <u>124</u>	Feet of <u>61W/M</u>	<u>10</u> %gas	%oil <u>40</u> %water <u>60</u> %mud
Rec. <u>248</u>	Feet of <u>61M/W</u>	%gas	%oil <u>60</u> %water <u>40</u> %mud
Rec. <u>434</u>	Feet of <u>61M/W</u>	%gas	%oil <u>90</u> %water <u>10</u> %mud
Rec. _____	Feet of _____	%gas	%oil _____ %water _____ %mud
Rec. _____	Feet of _____	%gas	%oil _____ %water _____ %mud

BHT 118 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW 1.71 @ 60 °F Chlorides 10,000 ppm Recovery _____ Chlorides 2200 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2259</u> PSI	<u>2259</u> PSI	<u>6770 (1840)</u>	<u>Straddle 110x</u>
(B) First Initial Flow Pressure	<u>157</u> PSI	<u>157</u> PSI	(depth) <u>4508</u>	Jars <u>✓</u> <u>20x</u>
(C) First Final Flow Pressure	<u>216</u> PSI	<u>216</u> PSI	Recorder No. <u>13761</u>	Safety Jt. <u>✓</u> <u>5x</u>
(D) Initial Shut-In Pressure	<u>1366</u> PSI	<u>1366</u> PSI	(depth) <u>4547</u>	Circ Sub <u>✓</u> <u>NIC</u>
(E) Second Initial Flow Pressure	<u>246</u> PSI	<u>246</u> PSI	Recorder No. <u>10993</u>	Sampler _____
(F) Second Final Flow Pressure	<u>342</u> PSI	<u>342</u> PSI	(depth) <u>4584</u>	Straddle <u>✓</u> <u>25x</u>
(G) Final Shut-In Pressure	<u>1345</u> PSI	<u>1345</u> PSI	Initial Opening <u>30</u>	Ext. Packer <u>XI</u> <u>15x</u>
(Q) Final Hydrostatic Mud	<u>2180</u> PSI	<u>2180</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>X98</u> <u>98</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 Jeff Christian
 Our Representative Dustin Cash

T-On Location	<u>1545</u>	Sub Total:	<u>\$1848.00</u> <u>1849</u>
T-Started	<u>1900</u>	Std. By	<u>5.5</u> <u>112.0</u>
T-Open	<u>2243</u>	Other	<u>Access</u> <u>150</u>
T-Pulled	<u>0243</u>	Total:	<u>\$2310.00</u> <u>TK</u>
T-Out	<u>0715</u>		<u>\$2310.5</u>

CHART PAGE

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

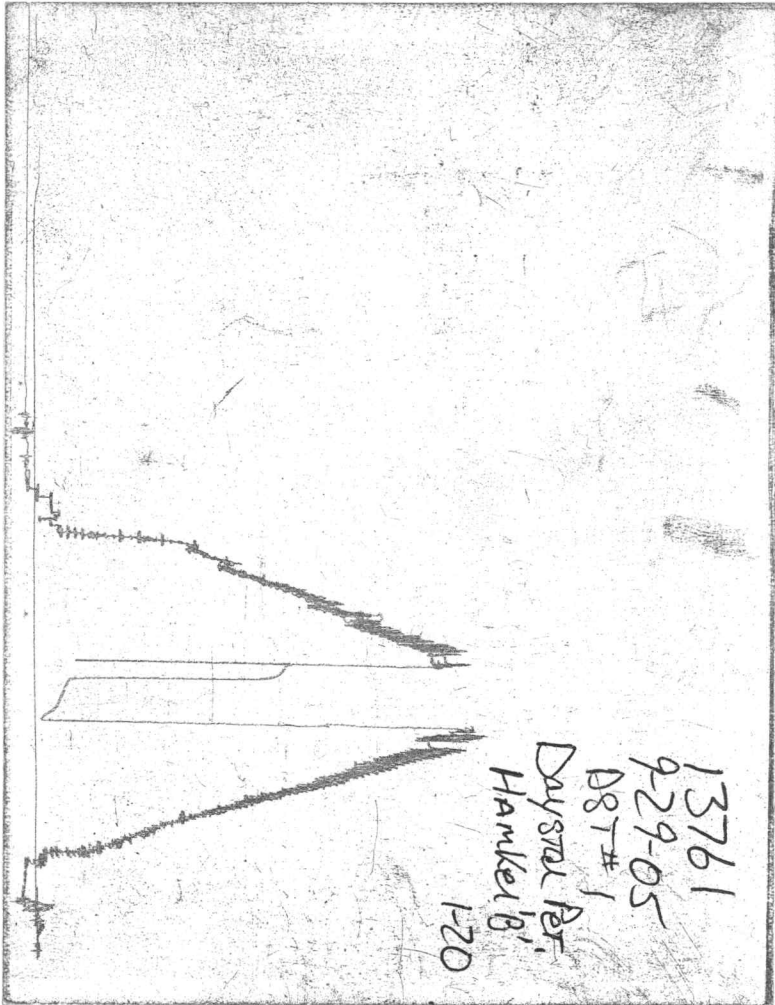
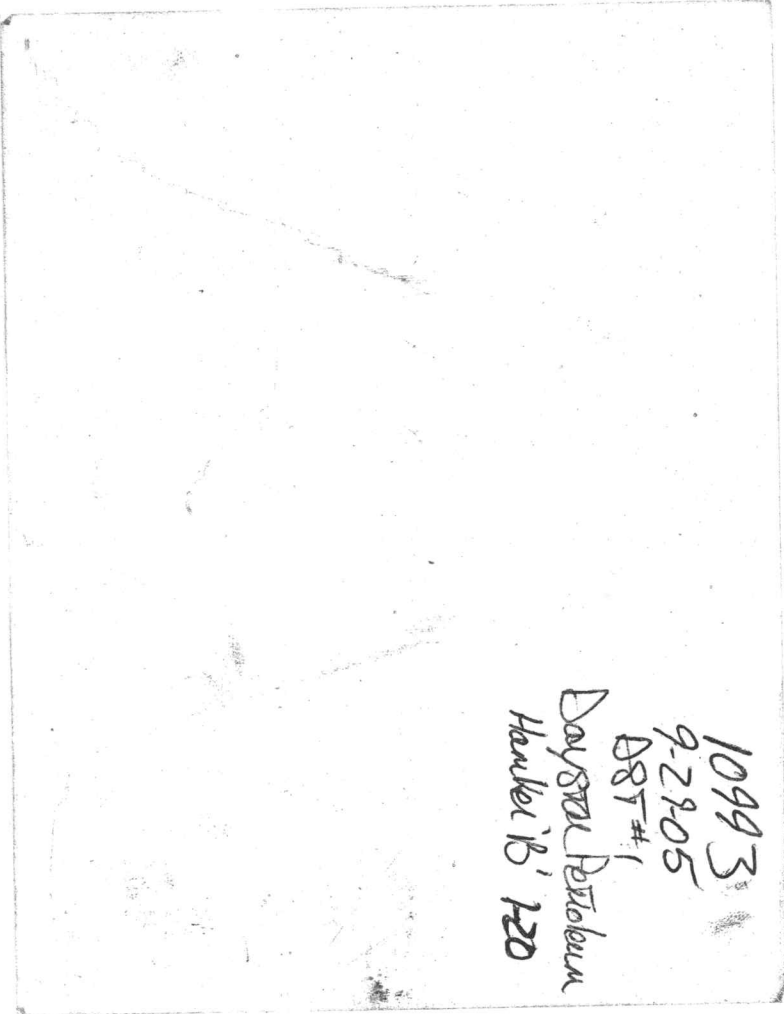
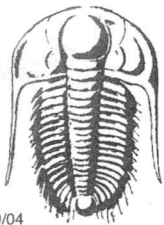


CHART PAGE

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



10993
9-29-05
DST #1
Day Star Petroleum
Hawker's 120



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22466

Test Ticket

Well Name & No. Hankel 'B' 1-20 Test No. 2 Date 9-30-05
 Company Daystar Petroleum Zone Tested Swape
 Address 1321 W. 93rd St. N. Valley Center, KS Elevation 2861 KB 2853 GL
 Co. Rep / Geo. Jeff Christian Cont. 67147 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 20 Twp. 30S Rge. 31W Co. Haskell State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4680-4703 Initial Str Wt./Lbs. 64K Unseated Str Wt./Lbs. 64K
 Anchor Length 23' Wt. Set Lbs. 24K Wt. Pulled Loose/Lbs. 10K
 Top Packer Depth 4675 Tool Weight 2K
 Bottom Packer Depth 4680 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4703 Wt. Pipe Run N/A Drill Collar Run 248
 Mud Wt. 9.2 LCM 5# vis. 50 WL 8.8 Drill Pipe Size 4.5XH Ft. Run 4433
 Blow Description FF- weak blow, Bury to surface, Blow died after 24 min.
FSI- No blowsack,
FF- No blow, Pulled Tool,
FSI-

Recovery - Total Feet 40 GIP Ft. in DC 40 Ft. in DP
 Rec. 40 Feet of 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 115 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .179 @ 63 °F Chlorides 9300 ppm Recovery _____ Chlorides 2500 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2343</u> PSI	<u>6770 (2130)</u>	<u>Conventional</u>
(B) First Initial Flow Pressure		<u>45</u> PSI	(depth)	Jars <input checked="" type="checkbox"/>
(C) First Final Flow Pressure		<u>52</u> PSI	Recorder No. <u>10993</u>	Safety Jt. <input checked="" type="checkbox"/>
(D) Initial Shut-In Pressure		<u>1097</u> PSI	(depth)	Circ Sub <input checked="" type="checkbox"/>
(E) Second Initial Flow Pressure		<u>69</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>73</u> PSI	(depth)	Straddle _____
(G) Final Shut-In Pressure		<u>254</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>2226</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.

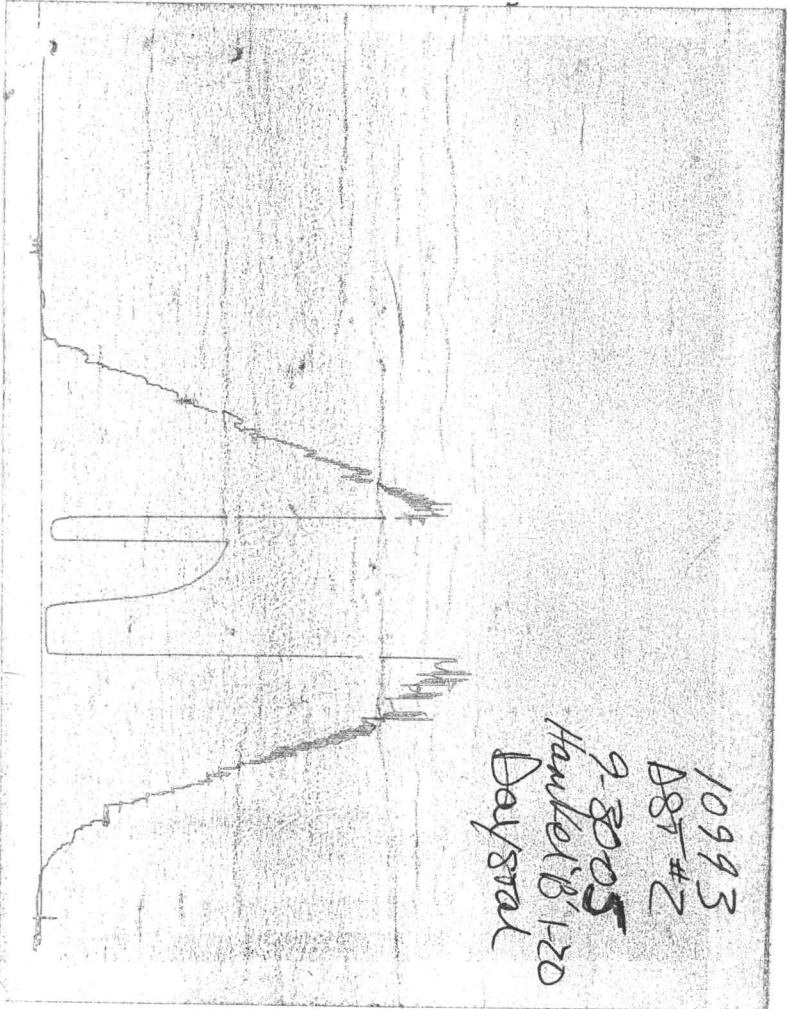
Approved By Jeff Christian T-Started 2145 T-Open 0110 T-Pulled 0300 T-Out 0645
 Our Representative Dustin Lash

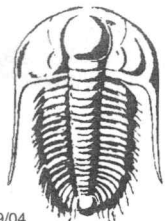
Ruined Packer X1 Reg, 20x
 Mileage X98
 Sub Total \$1648.00
 Std. By X1
 Other Access
 Total \$1848.00

\$1848

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22327

Test Ticket

Well Name & No. Harker 'B' #1-20 Test No. 3 Date 10-2-05
 Company Daystar Petroleum, Inc. Zone Tested Cherokee
 Address 1321 W. 93rd St. N. Valley Center, KS 67147 Elevation 2861 KB 2856 GL
 Co. Rep / Geo. Jeff Christian Cont. Aber #3 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 20 Twp. 30 S Rge. 31 W Co. Haskell State KS
 No. of Copies _____ Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5112 - 5213 Initial Str Wt./Lbs. 64K Unseated Str Wt/Lbs. 64K
 Anchor Length 101 Wt. Set Lbs. 20K Wt. Pulled Loose/Lbs. 70K
 Top Packer Depth 5107 Tool Weight 2K
 Bottom Packer Depth 5112 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 5213 Wt. Pipe Run N.A. Drill Collar Run 248
 Mud Wt. 8.9 LCM 3# Vis. 46 WL 8.0 Drill Pipe Size 4.5 XH Ft. Run 4866
 Blow Description IF: Weak surface blow for 15 min., tool surged + 11 inches in 17 min., strong surging blow
ISB: No blow back
FF: BOB ASAO, strong steady blow
FSL: No blow back

Recovery - Total Feet 120 GIP _____ Ft. in DC 120 Ft. in DP _____
 Rec. 120 Feet of VS gas ent 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 125 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW 1.300 @ 79 °F Chlorides 4,200 ppm Recovery _____ Chlorides 2600 ppm System

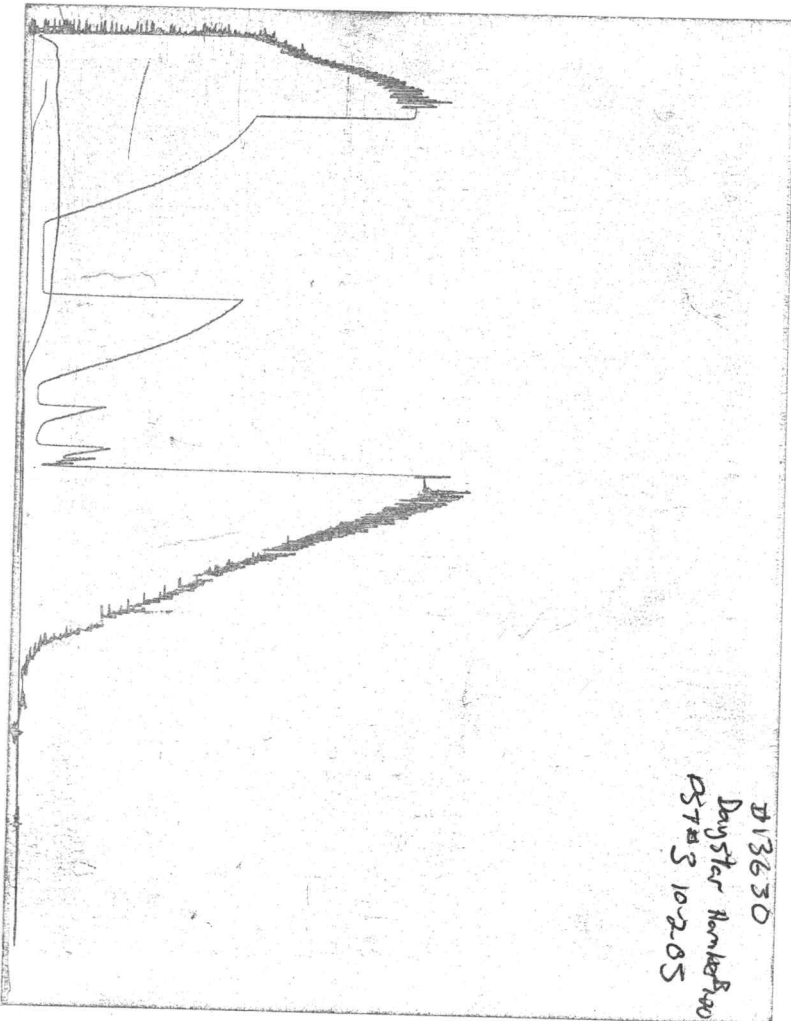
	AK-1	Alpine	Recorder No.	Test	
(A) Initial Hydrostatic Mud		<u>2382</u> PSI	<u>6752 (808)</u>	<u>✓</u> <u>corw.</u>	<u>1200</u>
(B) First Initial Flow Pressure		<u>208</u> PSI	(depth) <u>516</u>	Jars <u>✓</u>	<u>200</u>
(C) First Final Flow Pressure		<u>51</u> PSI	Recorder No. <u>13630</u>	Safety Jt. <u>✓</u>	<u>50</u>
(D) Initial Shut-In Pressure		<u>1298</u> PSI	(depth) <u>5210</u>	Circ Sub _____	
(E) Second Initial Flow Pressure		<u>53</u> PSI	Recorder No. _____	Sampler _____	
(F) Second Final Flow Pressure		<u>68</u> PSI	(depth) _____	Straddle _____	
(G) Final Shut-In Pressure		<u>1358</u> PSI	Initial Opening <u>60</u>	Ext. Packer _____	
(Q) Final Hydrostatic Mud		<u>2319</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>✓</u> <u>x100</u>	<u>98</u>
			T-On Location <u>1930</u>	Sub Total: 1540 <u>1540</u>	
			T-Started <u>2130 work</u>	Std. By <u>x3.5</u>	<u>175</u>
			T-Open <u>0050</u>	Other <u>Acc. Charge</u>	<u>150</u>
			T-Pulled <u>0520</u>	Total: <u>1875</u>	<u>1873</u>
			T-Out <u>0900</u>		

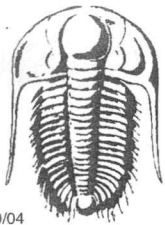
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

Approved By Jeff Christian
 Our Representative [Signature]

CHART PAGE

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





TRILOBITE TESTING INC.

No 22328

P.O. Box 362 • Hays, Kansas 67601

9/04

Test Ticket

Well Name & No. Hanker 'B' #1-20 Test No. 4 Date 10-4-05
 Company Dagster Petroleum, Inc. Zone Tested Morrow
 Address 1321 W. 93rd. St. N. Valley Center, KS 67147 Elevation 2861 KB 2856 GL
 Co. Rep / Geo. Jeff Christian Cont. Aber #3 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 20 Twp. 30S Rge. 31W Co. Haskell State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5283-5335 Initial Str Wt./Lbs. 66K Unseated Str Wt./Lbs. 66K
 Anchor Length 52' Wt. Set Lbs. 20K Wt. Pulled Loose/Lbs. 72K
 Top Packer Depth 5278 Tool Weight 2K
 Bottom Packer Depth 5283 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 5335 Wt. Pipe Run N.A. Drill Collar Run 248
 Mud Wt. 9.0 LCM 4# Vis. 51 WL 8.0 Drill Pipe Size 4.5 XH Ft. Run 5020
 Blow Description IF: ~~IF~~ Weak surface blow, died 30 sec.
ISB: No blow back
FF: No blow
FSS No blow back

Recovery - Total Feet 5 GIP _____ Ft. in DC 5 Ft. in DP _____
 Rec. 5 Feet of 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 123 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW 1.096 @ 90 °F Chlorides 4300 ppm Recovery _____ Chlorides 2300 ppm System

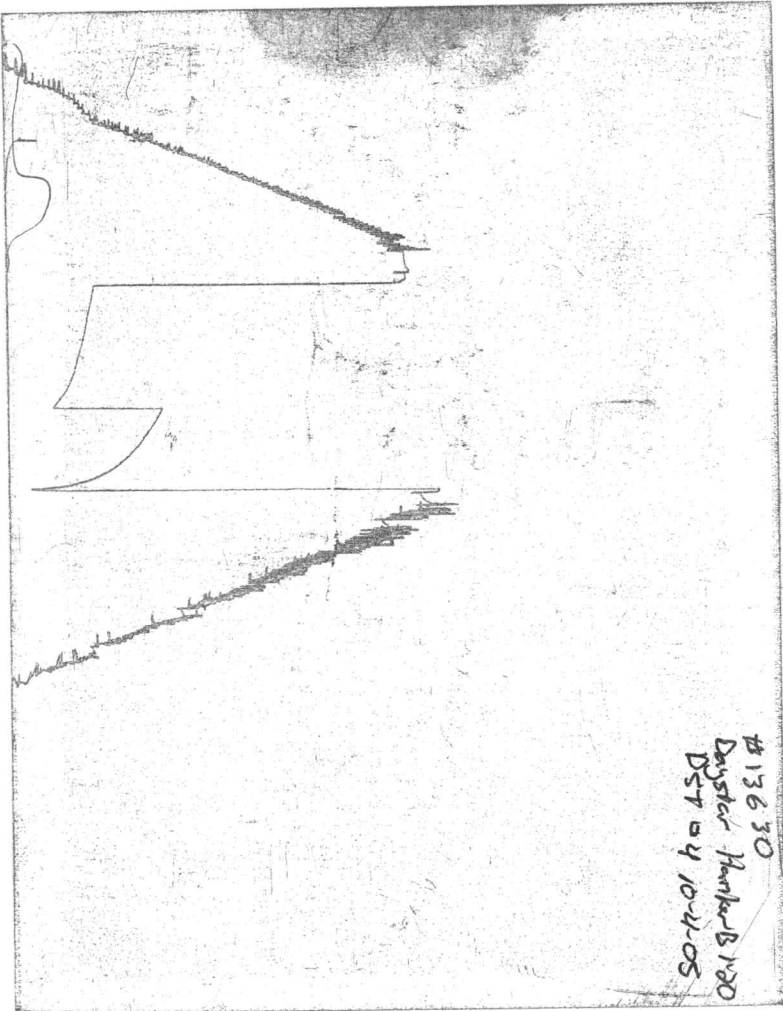
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2579</u> PSI	<u>6752(2:52)</u>	<u>✓ con. 1200</u>
(B) First Initial Flow Pressure		<u>287</u> PSI	(depth)	<u>✓ 200</u>
(C) First Final Flow Pressure		<u>420</u> PSI	Recorder No. <u>13630</u>	Safety Jt. <u>✓ 50</u>
(D) Initial Shut-In Pressure		<u>937</u> PSI	(depth)	Circ Sub _____
(E) Second Initial Flow Pressure		<u>292</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>411</u> PSI	(depth)	Straddle _____
(G) Final Shut-In Pressure		<u>526</u> PSI	Initial Opening <u>3</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>2391</u> PSI	Initial Shut-In <u>60</u>	Shale Packer _____
			Final Flow <u>630</u>	Ruined Packer _____
			Final Shut-In <u>60</u>	Mileage <u>✓ x100 98</u>
			T-On Location <u>0245</u>	Sub Total: <u>1550 1548</u>
			T-Started <u>0330 WOR</u>	Std. By <u>x1.0 50</u>
			T-Open <u>0722</u>	Other Acc. Charge <u>150</u>
			T-Pulled <u>0955</u>	Total: <u>1750 1748</u>
			T-Out <u>0955 1345</u>	

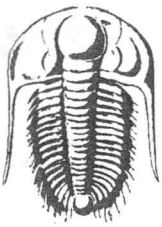
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Approved By Jeff Christian
 Our Representative [Signature]

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

MISS RUN

No 20608

05/03

Test Ticket

Well Name & No. Hamber "B" #1-20 Test No. 5 Date 10-5-05
 Company Day Star Detroleum Inc. Zone Tested marrow
 Address 1321 W. 93rd St. N Valley Center Ks 67147 Elevation 2861 KB 2855 GL
 Co. Rep / Geo. Jeff Christian Cont. Aber. #3 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 20 Twp. 30s Rge. 31w Co. Haskell State Ks
 No. of Copies 1 Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5320 - 5388 Initial Str Wt./Lbs. 72K Unseated Str Wt./Lbs. 78K
 Anchor Length 68 Wt. Set Lbs. 25K Wt. Pulled Loose/Lbs. 82K
 Top Packer Depth 5315 Tool Weight 1800
 Bottom Packer Depth 5320 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" -
 Total Depth 5388 Wt. Pipe Run 0 Drill Collar Run 248
 Mud Wt. 9.0 LCM 54 Vis. 55 WL 8.0 Drill Pipe Size 4.5in Ft. Run 3050

Blow Description Packer DID NOT hold.
MISS RUN

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. <u>940</u> Feet of _____	_____	%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 _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 2900 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	_____	_____	<u>6769</u>	<u>1100° 1100</u>
(B) First Initial Flow Pressure	_____	_____	(depth) <u>5325</u>	Elec. Rec. _____
(C) First Final Flow Pressure	_____	_____	Recorder No. <u>11018</u>	Jars <u>200° 200</u>
(D) Initial Shut-In Pressure	_____	_____	(depth) <u>5388</u>	Safety Jt. <u>50° 50</u>
(E) Second Initial Flow Pressure	_____	_____	Recorder No. _____	Circ Sub <u>35° 35</u>
(F) Second Final Flow Pressure	_____	_____	(depth) _____	Sampler _____
(G) Final Shut-In Pressure	_____	_____	PSI Initial Opening <u>packers did not seat</u>	Straddle _____
(Q) Final Hydrostatic Mud	_____	_____	PSI Initial Shut-In <u>came out, pi hole...</u>	Ext. Packer _____

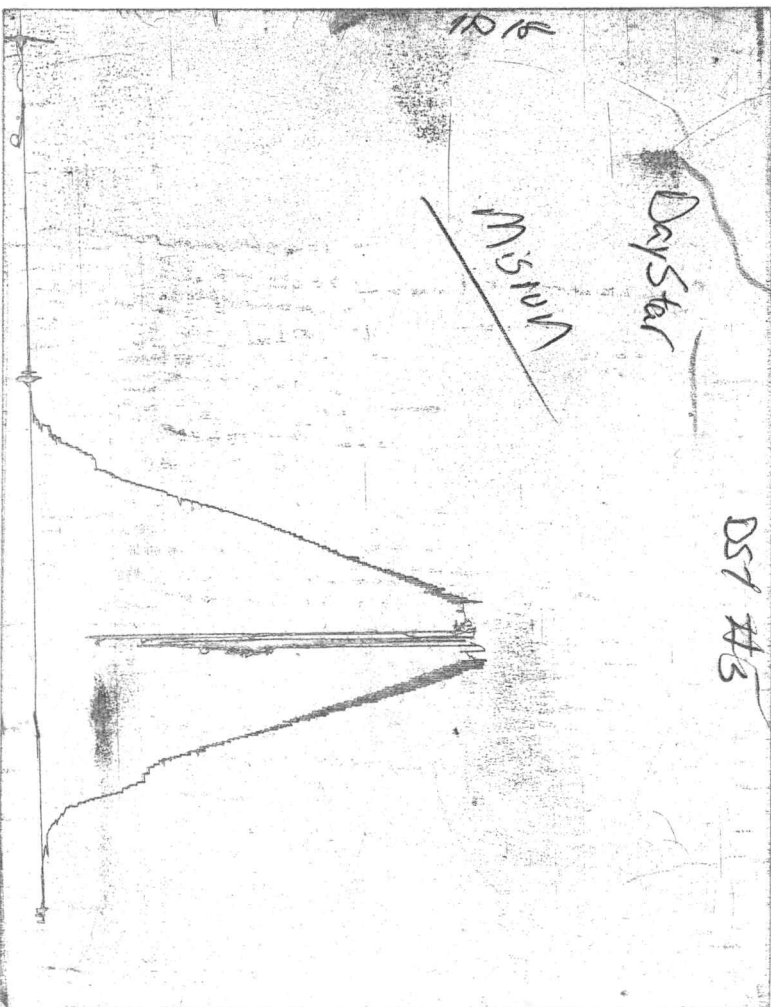
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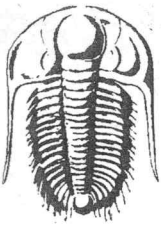
Approved By Jeff Christian
 Our Representative Harley Davidson

Final Flow _____
 Final Shut-In _____
T-On Location 530 Am
 T-Started 615 Am
 T-Open 945 Am
 T-Pulled 1000 Am
 T-Out 1230 PM
 Mileage 85° 98
 Sub Total: 1483
 Std. By _____
 Other Acc: 150° 950
 Total: 1620° 1633

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 20609

05/03

Test Ticket

Well Name & No. Hamber "B" #1-20 Test No. 2nd #5 Date 10-5-05
 Company DayStar Petroleum Inc Zone Tested Morrow
 Address 1321 W. 93rd St. N Valley Center KS 67147 Elevation 2861 KB 2955 GL
 Co. Rep / Geo. Jeff Christian Cont. Aber #3 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 20 Twp. 30S Rge. 31W Co. Haskell State KS
 No. of Copies 1 Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5284-5388 Initial Str Wt./Lbs. 72K Unseated Str Wt./Lbs. 72K
 Anchor Length 104 Wt. Set Lbs. 1800.52 Wt. Pulled Loose/Lbs. 85K
 Top Packer Depth 5279 Tool Weight 25K.52
 Bottom Packer Depth 5284 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 5388 Wt. Pipe Run 0 Drill Collar Run 248
 Mud Wt. 9.0 LCM 4 Vis. 55 WL 9.0 Drill Pipe Size 4.5XH Ft. Run 5050 5024
 Blow Description Weak blow, built to 1' into bucket, and started to die.
FE - No blow back.
FI - No blow, flushed tool same response
F2I No blow back

Recovery - Total Feet 95 GIP _____ Ft. in DC _____ Ft. in DP _____
 Rec. 95 Feet of _____ %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 123 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 2800 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2599</u> PSI	<u>6769</u>	<u>1200⁰⁰ 1200</u>
(B) First Initial Flow Pressure		<u>34</u> PSI	(depth) <u>5289</u>	Elec. Rec. _____
(C) First Final Flow Pressure		<u>41</u> PSI	Recorder No. <u>11018</u>	Jars <u>200⁰⁰ 200</u>
(D) Initial Shut-In Pressure		<u>410</u> PSI	(depth) <u>5388</u>	Safety Jt. <u>50⁰⁰ 50</u>
(E) Second Initial Flow Pressure		<u>46</u> PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure	<u>47</u>	<u>47</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure		<u>187</u> PSI	Initial Opening <u>3</u>	Straddle _____
(Q) Final Hydrostatic Mud		<u>2480</u> PSI	Initial Shut-In <u>60</u>	Ext. Packer _____

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Approved By Jeff Christian
 Our Representative Paul Danon

Final Flow 30
 Final Shut-In 15
T-On Location back stairs 1200 ct
 T-Started 115
 T-Open 400
 T-Pulled 600
 T-Out 1000
 Mileage _____
 Sub Total: 1450
 Std. By _____
 Other Acc-150⁰⁰
 Total: 1600 1600

CHART PAGE

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

