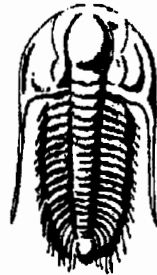


15-077-21588

19-315-6w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Novy Oil & Gas**

125 N Market Ste 1230
Wichita, Kansas 67202

ATTN: Dave Goldak

19 31 6 Harper KS

Bishop # 7

Start Date: 2007.08.17 @ 01:21:11

End Date: 2007.08.17 @ 13:18:11

Job Ticket #: 28426 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Novy Oil & Gas

Bishop # 7

19 31 6 Harper KS

DST # 1

Swope

2007.08.17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Novy Oil & Gas
125 N Market Ste 1230
Wichita, Kansas 67202

ATTN: Dave Goldak

Bishop # 7
19 31 6 Harper KS
Job Ticket: 28426 **DST#: 1**
Test Start: 2007.08.17 @ 01:21:11

Tool Information

Drill Pipe:	Length: 3905.00 ft	Diameter: 3.80 inches	Volume: 54.78 bbl	Tool Weight: 2500.00 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: 54.78 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3908.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	43.00 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			3885.00	
Hydraulic tool	5.00			3890.00	
Jars	5.00			3895.00	
Safety Joint	3.00			3898.00	
Packer	5.00			3903.00	28.00 Bottom Of Top Packer
Packer	5.00			3908.00	
Stubb	1.00			3909.00	
Recorder	0.00	6798	Inside	3909.00	
Perforations	11.00			3920.00	
Recorder	0.00	13249	Outside	3920.00	
Bullnose	3.00			3923.00	15.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Novy Oil & Gas
125 N Market Ste 1230
Wichita, Kansas 67202
ATTN: Dave Goldak

Bishop # 7
19 31 6 Harper KS
Job Ticket: 28426 **DST#: 1**
Test Start: 2007.08.17 @ 01:21:11

Mud and Cushion Information

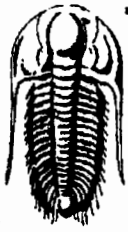
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.76 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4500.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Clean Gassy Oil 10%g 90%o	0.210
120.00	GO&WCM 13%g 10%o 12%w 65%m	1.683
360.00	Muddy Salt Water 90%W 10%M	5.050
0.00	3410' GIP	0.000
0.00	RW= .049 @ 96 deg. 105000 ppm	0.000
0.00		0.000

Total Length: 495.00 ft Total Volume: 6.943 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: GA-2
 Laboratory Name: Caraway Laboratory Location: Liberal, KS
 Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Novy Oil & Gas

Bishop # 7

125 N Market Ste 1230
Wichita, Kansas 67202

19 31 6 Harper KS

ATTN: Dave Goldak

Job Ticket: 28426

DST#: 1

Test Start: 2007.08.17 @ 01:21:11

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)
2	22	0.13	1.00	5.80
2	22	0.13	1.00	5.80
2	30	0.13	1.50	5.99
2	40	0.13	1.75	6.08
2	50	0.13	2.00	6.18
2	60	0.13	2.00	6.18

Serial #: 6798

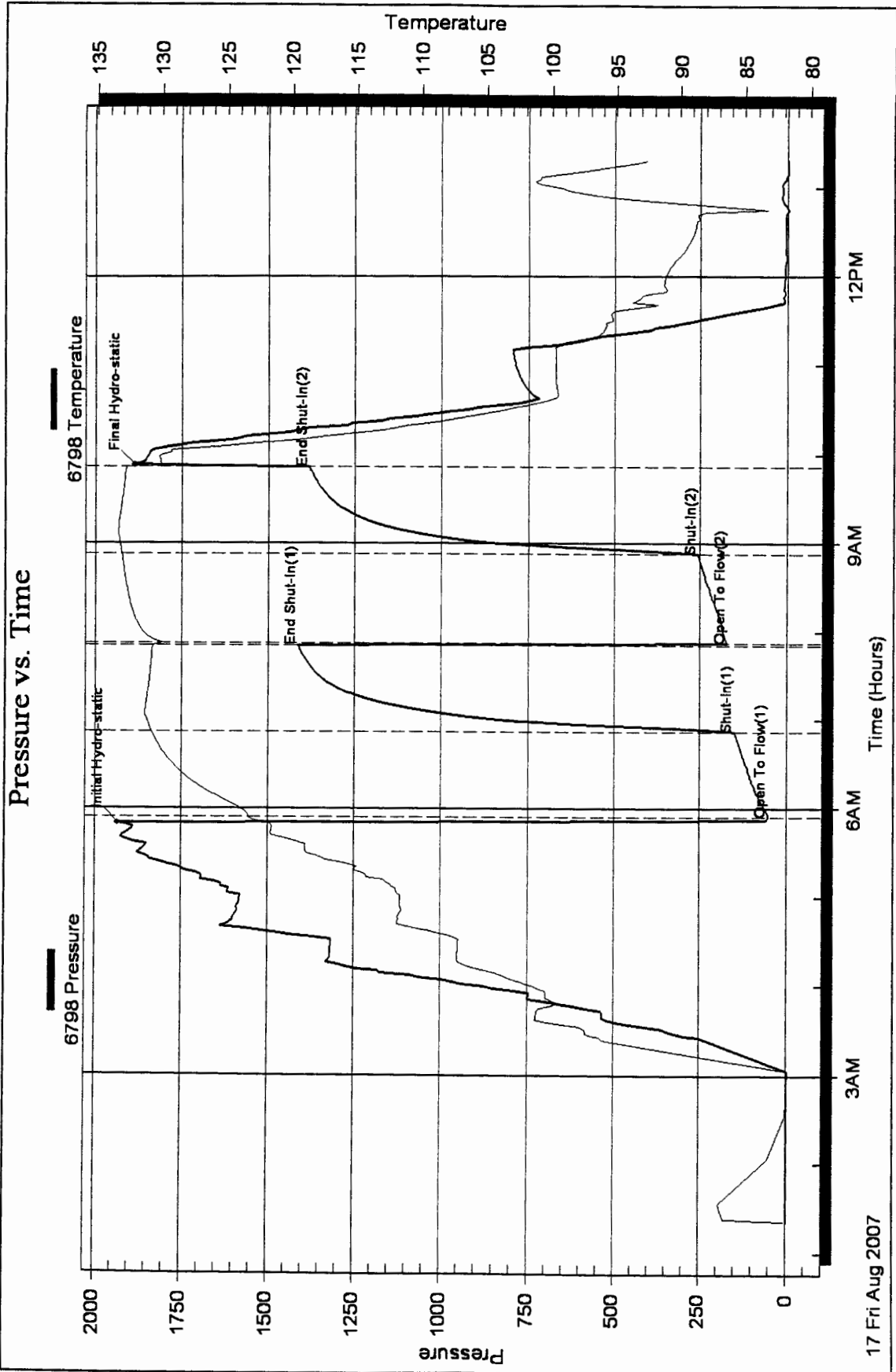
Inside

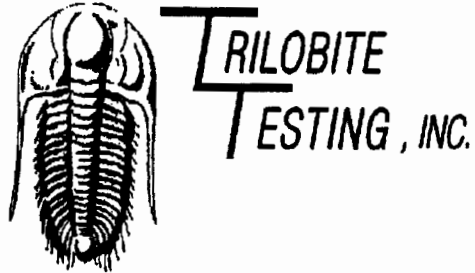
Novy Oil & Gas

19 31 6 Harper KS

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Novy Oil & Gas**

125 N Market Ste 1230
Wichita KS 67202

ATTN: Dave Goldak

19 31 6 Harper KS

Bishop # 7

Start Date: 2007.08.20 @ 00:01:31

End Date: 2007.08.20 @ 12:19:31

Job Ticket #: 28427 DST #: 2

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Novy Oil & Gas
125 N Market Ste 1230
Wichita KS 67202
ATTN: Dave Goldak

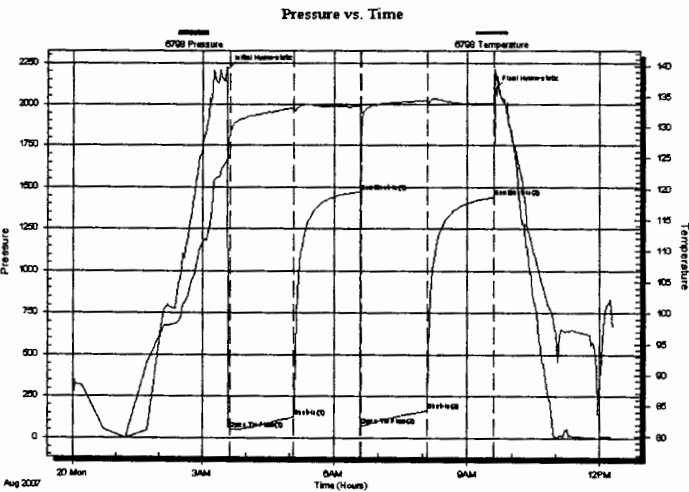
Bishop # 7
19 31 6 Harper KS
Job Ticket: 28427 **DST#: 2**
Test Start: 2007.08.20 @ 00:01:31

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:38:01
Time Test Ended: 12:19:31
Test Type: Conventional Bottom Hole
Tester: Jerry Adams
Unit No: 36
Interval: **4350.00 ft (KB) To 4358.00 ft (KB) (TVD)**
Reference Elevations: 1532.00 ft (KB)
Total Depth: 4358.00 ft (KB) (TVD) 1524.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6798 Inside
Press@RunDepth: 165.33 psig @ 4351.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2007.08.20 End Date: 2007.08.20 Last Calib.: 2007.08.20
Start Time: 00:01:36 End Time: 12:19:31 Time On Btm: 2007.08.20 @ 03:34:31
Time Off Btm: 2007.08.20 @ 09:36:31

TEST COMMENT: IF Strong blow BOB in 10 secs. GTS in 16 mins. (see gas flow report)
ISI Weak blow Built to 3/4 "decreased to surface
FF Strong blow BOB immediately
FSI Weak blow Built to 1 3/4 "



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2213.75	124.95	Initial Hydro-static
4	53.45	129.30	Open To Flow (1)
91	125.33	133.17	Shut-In(1)
181	1473.27	133.51	End Shut-In(1)
182	72.40	129.00	Open To Flow (2)
271	165.33	134.33	Shut-In(2)
361	1440.00	133.87	End Shut-In(2)
362	2093.49	139.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
116.00	SMCW 85%W 15%M	0.57
64.00	SG&WCM 2%G 2%W 96%M	0.90
0.00	4041' GIP	0.00
0.00	RW= .047 @ 101 deg.123000 ppm	0.00
0.00		0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	2.00	6.18
Last Gas Rate	0.13	80.00	35.37
Max. Gas Rate	0.13	80.00	35.37



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Novy Oil & Gas

Bishop # 7

125 N Market Ste 1230
Wichita KS 67202

19 31 6 Harper KS

ATTN: Dave Goldak

Job Ticket: 28427

DST#: 2

Test Start: 2007.08.20 @ 00:01:31

Tool Information

Drill Pipe:	Length: 4221.00 ft	Diameter: 3.80 inches	Volume: 59.21 bbl	Tool Weight: 2500.00 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: 116.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 59.78 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4350.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	37.00 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			4326.00	
Hydraulic tool	5.00			4331.00	
Jars	5.00			4336.00	
Safety Joint	3.00			4339.00	
Change Over Sub	1.00			4340.00	
Packer	5.00			4345.00	29.00 Bottom Of Top Packer
Packer	5.00			4350.00	
Stubb	1.00			4351.00	
Recorder	0.00	6798	Inside	4351.00	
Perforations	4.00			4355.00	
Recorder	0.00	13249	Outside	4355.00	
Bullnose	3.00			4358.00	8.00 Bottom Packers & Anchor
Total Tool Length:		37.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Novy Oil & Gas
125 N Market Ste 1230
Wichita KS 67202
ATTN: Dave Goldak

Bishop # 7
19 31 6 Harper KS
Job Ticket: 28427 DST#: 2
Test Start: 2007.08.20 @ 00:01:31

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:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.37 in ³	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
116.00	SMCW 85%W 15%M	0.570
64.00	SG&WCM 2%G 2%W 96%M	0.898
0.00	4041 ' GIP	0.000
0.00	RW= .047 @ 101 deg.123000 ppm	0.000
0.00		0.000

Total Length: 180.00 ft Total Volume: 1.468 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: GA-3
 Laboratory Name: Caraway Laboratory Location: Liberal, KS
 Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Novy Oil & Gas

Bishop # 7

125 N Market Ste 1230
Wichita KS 67202

19 31 6 Harper KS

Job Ticket: 28427

DST#:2

ATTN: Dave Goldak

Test Start: 2007.08.20 @ 00:01:31

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	20	0.13	2.00	6.18
1	20	0.13	2.00	6.18
1	30	0.13	11.00	9.54
1	40	0.13	21.00	13.29
1	50	0.13	29.00	16.28
1	60	0.13	36.00	18.90
1	70	0.13	44.00	21.90
1	80	0.13	50.00	24.14
1	90	0.13	57.00	26.76
2	10	0.13	23.00	14.04
2	20	0.13	30.00	16.66
2	30	0.13	42.00	21.15
2	40	0.13	50.00	24.14
2	50	0.13	55.00	26.01
2	60	0.13	62.00	28.63
2	70	0.13	68.00	30.88
2	80	0.13	74.00	33.12
2	90	0.13	80.00	35.37

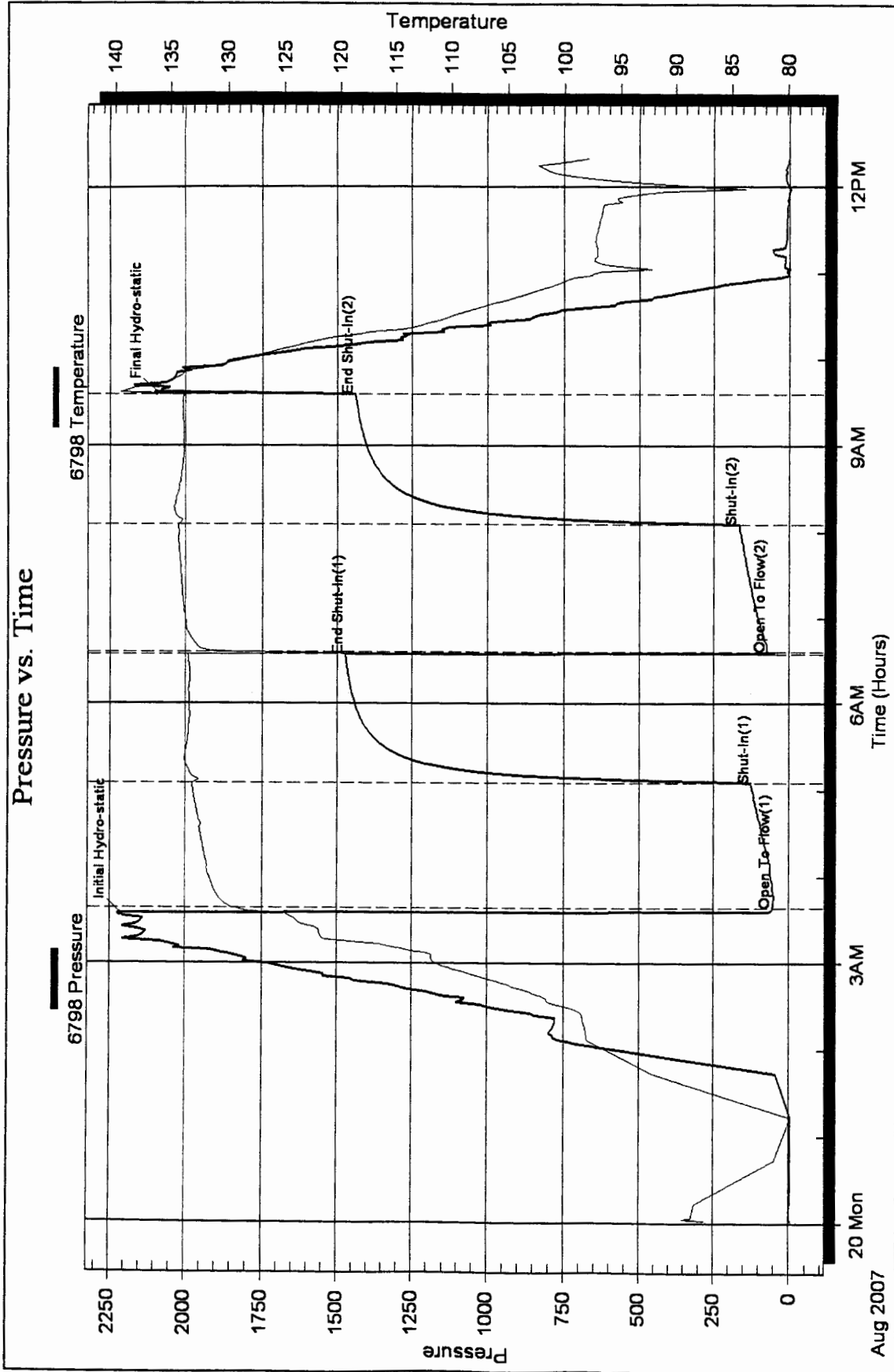
Serial #: 6798

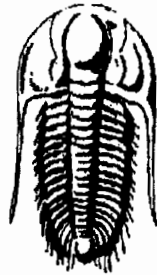
Inside

Novy Oil & Gas

19 31 6 Harper KS

DST Test Number: 2





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Novy Oil & Gas**

125 N Market Ste 1230
Wichita KS 67202

ATTN: Dave Goldak

19 31 6 Harper KS

Bishop # 7

Start Date: 2007.08.22 @ 00:04:33

End Date: 2007.08.22 @ 12:06:03

Job Ticket #: 28428 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Novy Oil & Gas

Bishop # 7

19 31 6 Harper KS

DST # 3

Mississippi Chert

2007.08.22



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Novy Oil & Gas
125 N Market Ste 1230
Wichita KS 67202

ATTN: Dave Goldak

Bishop # 7
19 31 6 Harper KS
Job Ticket: 28428 **DST#: 3**
Test Start: 2007.08.22 @ 00:04:33

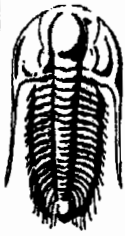
Tool Information

Drill Pipe:	Length: 4246.00 ft	Diameter: 3.80 inches	Volume: 59.56 bbl	Tool Weight: 2500.00 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: 116.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 60.13 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4360.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	52.00 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			4337.00	
Hydraulic tool	5.00			4342.00	
Jars	5.00			4347.00	
Safety Joint	3.00			4350.00	
Packer	5.00			4355.00	28.00 Bottom Of Top Packer
Packer	5.00			4360.00	
Stubb	1.00			4361.00	
Recorder	0.00	6798	Inside	4361.00	
Perforations	20.00			4381.00	
Recorder	0.00	13249	Outside	4381.00	
Bullnose	3.00			4384.00	24.00 Bottom Packers & Anchor

Total Tool Length: 52.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Novy Oil & Gas

Bishop # 7

125 N Market Ste 1230
Wichita KS 67202

19 31 6 Harper KS

Job Ticket: 28428

DST#: 3

ATTN: Dave Goldak

Test Start: 2007.08.22 @ 00:04:33

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: 44.00 sec/qt

Cushion Volume:

bbf

Water Loss: 15.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 11000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
400.00	SMCW 96%w 4%m	4.554
300.00	HMCW 60%w 40%m	4.208
120.00	SG&WCM 8%g 2%w 90%m	1.683
96.00	SG&OCM 3%G 2%O 95%M	1.347
0.00	3446' GIP	0.000
0.00	RW= .039 @ 101 deg. 145000 ppm	0.000
0.00		0.000

Total Length: 916.00 ft

Total Volume: 11.792 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Novy Oil & Gas

Bishop # 7

125 N Market Ste 1230
Wichita KS 67202

19 31 6 Harper KS

Job Ticket: 28428

DST#: 3

ATTN: Dave Goldak

Test Start: 2007.08.22 @ 00:04:33

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	20	0.25	2.50	26.97
1	20	0.25	2.50	26.97
1	30	0.25	5.00	30.94
1	40	0.25	6.50	33.31
1	50	0.25	7.50	34.90
1	60	0.25	8.00	35.69
1	70	0.25	8.00	35.69
1	80	0.25	7.75	35.30
1	90	0.25	7.25	34.50
2	10	0.25	10.00	38.87
2	20	0.25	10.50	39.66
2	30	0.25	8.50	36.49
2	40	0.25	7.25	34.50
2	50	0.25	10.50	39.66
2	60	0.25	11.00	40.45
2	70	0.25	9.50	38.07
2	80	0.25	8.75	36.88
2	90	0.25	8.25	36.09

Serial #: 6798

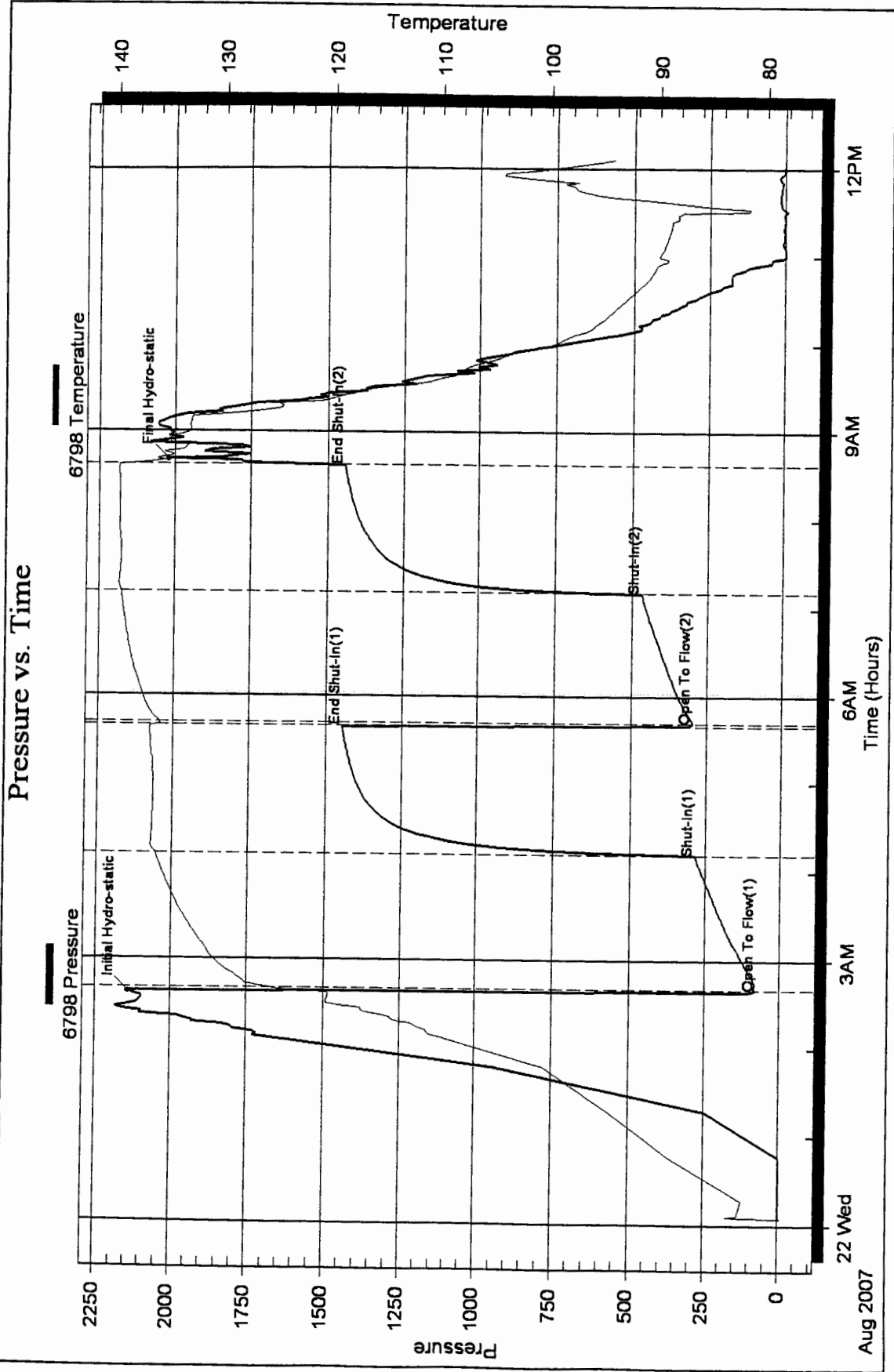
Inside

Novy Oil & Gas

19 31 6 Harper KS

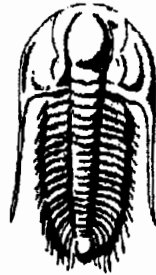
DST Test Number: 3

Pressure vs. Time



Ref. No: 28428

Trilobite Testing, Inc



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Novy Oil & Gas**

125 N Market Ste 1230
Wichita KS 67202

ATTN: Dave Goldak

19 31 6 Harper KS

Bishop # 7

Start Date: 2007.08.23 @ 22:42:24

End Date: 2007.08.24 @ 09:49:24

Job Ticket #: 28429 DST #: 4

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Novy Oil & Gas
125 N Market Ste 1230
Wichita KS 67202
ATTN: Dave Goldak

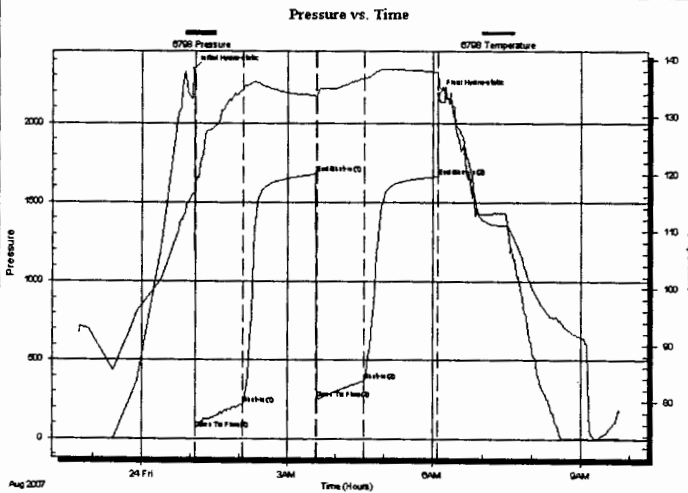
Bishop # 7
19 31 6 Harper KS
Job Ticket: 28429 **DST#: 4**
Test Start: 2007.08.23 @ 22:42:24

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 01:05:24
Time Test Ended: 09:49:24
Interval: **4594.00 ft (KB) To 4730.00 ft (KB) (TVD)**
Total Depth: **4730.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Jerry Adams**
Unit No: **36**
Reference Elevations: **1532.00 ft (KB)**
1524.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 6798 **Inside**
Press@RunDepth: **367.34 psig @ 4596.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2007.08.23** End Date: **2007.08.24** Last Calib.: **2007.08.24**
Start Time: **22:42:29** End Time: **09:49:24** Time On Btm: **2007.08.24 @ 01:03:54**
Time Off Btm: **2007.08.24 @ 06:06:24**

TEST COMMENT: IF Fair blow BOB in 10 mins.
ISI Weak blow Built to 1/2 " dead in 82 mins.
FF Fair blow BOB in 11 mins.
FSI Fair blow Built to 8 "



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2338.90	116.51	Initial Hydro-static
2	58.06	117.30	Open To Flow (1)
61	218.82	134.52	Shut-In(1)
151	1681.64	133.74	End Shut-In(1)
153	253.27	133.80	Open To Flow (2)
212	367.34	136.72	Shut-In(2)
302	1662.09	137.83	End Shut-In(2)
303	2184.46	136.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
476.00	GMW 10%G 45%W 45%M	5.62
174.00	SG&OCM 12%G 3%O 85%M	2.44
0.00	600' GIP	0.00
0.00	RW= .080 @ 77 deg. 70000 ppm	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

Novy Oil & Gas
125 N Market Ste 1230
Wichita KS 67202
ATTN: Dave Goldak

Bishop # 7
19 31 6 Harper KS
Job Ticket: 28429 **DST#: 4**
Test Start: 2007.08.23 @ 22:42:24

Tool Information

Drill Pipe:	Length: 4470.00 ft	Diameter: 3.80 inches	Volume: 62.70 bbl	Tool Weight: 2500.00 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: 116.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 63.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4594.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	136.00 ft			
Tool Length:	164.00 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			4571.00	
Hydraulic tool	5.00			4576.00	
Jars	5.00			4581.00	
Safety Joint	3.00			4584.00	
Packer	5.00			4589.00	28.00 Bottom Of Top Packer
Packer	5.00			4594.00	
Stubb	1.00			4595.00	
Change Over Sub	1.00			4596.00	
Recorder	0.00	6798	Inside	4596.00	
Blank Spacing	123.00			4719.00	
Change Over Sub	1.00			4720.00	
Perforations	7.00			4727.00	
Recorder	0.00	13249	Outside	4727.00	
Bullnose	3.00			4730.00	136.00 Bottom Packers & Anchor

Total Tool Length: 164.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Novy Oil & Gas

Bishop # 7

125 N Market Ste 1230
Wichita KS 67202

19 31 6 Harper KS

ATTN: Dave Goldak

Job Ticket: 28429

DST#: 4

Test Start: 2007.08.23 @ 22:42:24

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: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 10000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
476.00	GMW 10%G 45%W 45%M	5.620
174.00	SG&OCM 12%G 3%O 85%M	2.441
0.00	600' GIP	0.000
0.00	RW= .080 @ 77 deg. 70000 ppm	0.000
0.00		0.000

Total Length: 650.00 ft

Total Volume: 8.061 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

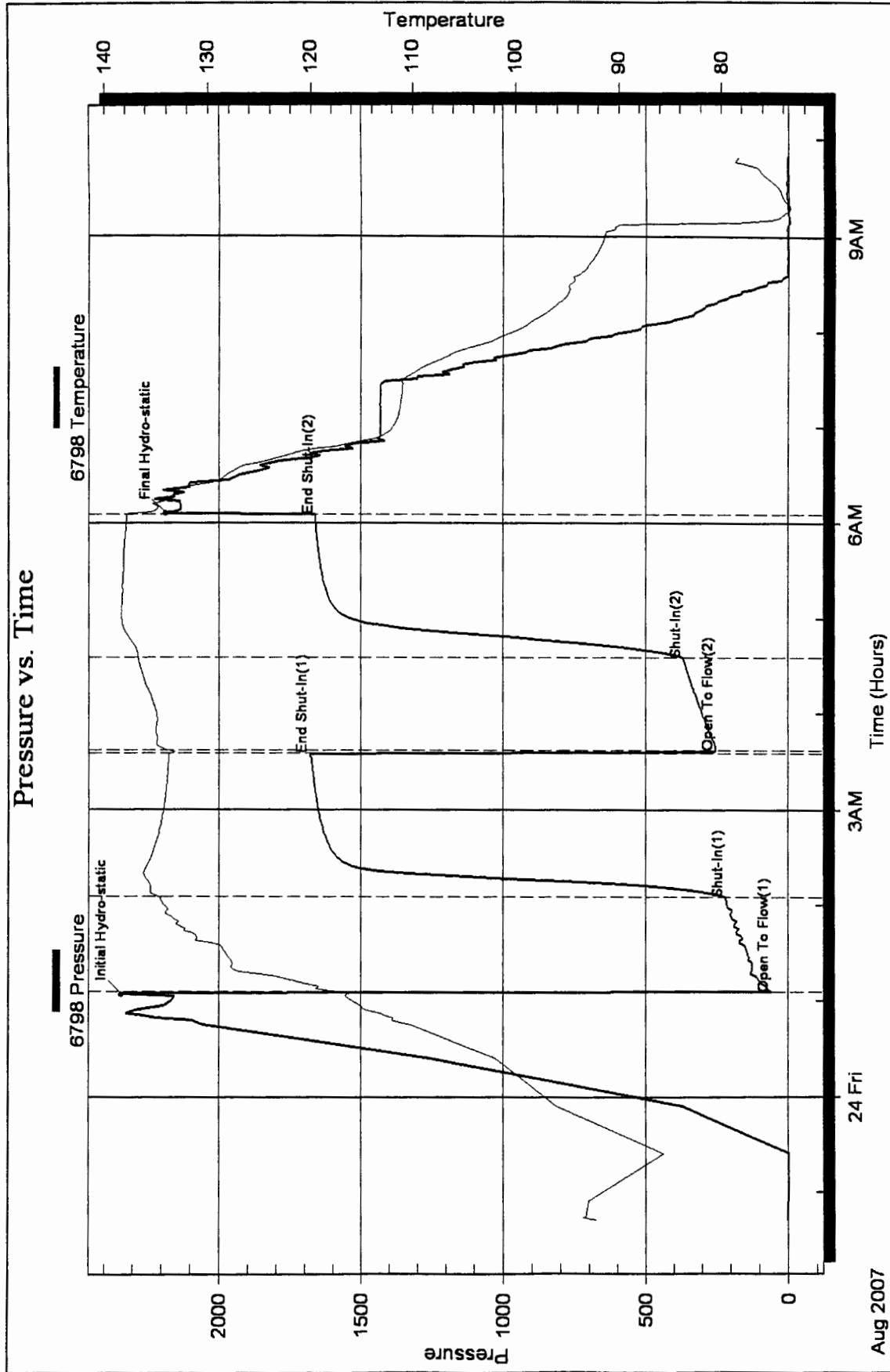
Serial #: none

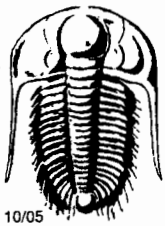
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28426 ✓

10535

Test Ticket

Well Name & No. Bishop #7 Test No. 1 Date 8-17-07
 Company Novy Oil & Gas Zone Tested Swope
 Address 125 N. Market, Ste. #1230 Wichita, Ks. 67202 Elevation 1532 KB 1524 GL
 Co. Rep / Geo. Dave Goldak Rig Warren #9
 Location: Sec. 19 Twp. 31s Rge. 6w Co. Harper State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3908-3923 Initial Str Wt./Lbs. 48,000 Unseated Str Wt./Lbs. 52,000
 Anchor Length 15 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 70,000
 Top Packer Depth 3903 Tool Weight 2,500
 Bottom Packer Depth 3908 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3923 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.0 LCM — Vis. 44 WL 10.8 Drill Pipe Size 4 1/2" XH Ft. Run 3905

Blow Description IF: Strong blow. B.O.B. in 1 min.
ISI: Fair blow. B.O.B. in 48 mins.
FF: Strong blow. B.O.B. in 7 mins. GTS in 20 mins. (see gas flow report.)
FST: Weak blow. Built to 6".

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>495</u>	<u>3410</u>	<u>0</u>	<u>495</u>
Rec. <u>15</u>	Feet of <u>Clean Gassy Oil</u>	<u>10% gas</u>	<u>90% oil</u>
Rec. <u>120</u>	Feet of <u>GO+WCM</u>	<u>13% gas</u>	<u>10% oil</u>
Rec. <u>360</u>	Feet of <u>Muddy Saltwater</u>	<u>90% water</u>	<u>10% mud</u>
Rec. _____	Feet of _____	<u>% gas</u>	<u>% oil</u>
Rec. _____	Feet of _____	<u>% gas</u>	<u>% oil</u>

BHT 132 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW .049 @ 96 °F Chlorides 105,000 ppm Recovery _____ Chlorides 4,500 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1933</u>	PSI	<u>6798</u>	<u>✓ 1100</u>
(B) First Initial Flow Pressure	<u>53</u>	PSI	(depth) <u>3909</u>	Jars <u>✓ 250</u>
(C) First Final Flow Pressure	<u>150</u>	PSI	Recorder No. <u>13249</u>	Safety Jt. <u>✓ 75</u>
(D) Initial Shut-In Pressure	<u>1415</u>	PSI	(depth) <u>3920</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>171</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>256</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1382</u>	PSI	Initial Opening <u>60</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1885</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 [Signature]
 Our Representative Gerry Adams

Final Flow	<u>60</u>	Ruined Packer	<u>162.50</u>
Final Shut-In	<u>60</u>	Mileage	<u>✓ 130 RT.</u>
T-On Location	<u>2415</u>	Sub Total:	_____
T-Started	<u>0121</u>	Std. By	<u>5 hrs 500</u>
T-Open	<u>0554</u>	Acc. Chg:	_____
T-Pulled	<u>0951</u>	Other:	_____
T-Out	<u>1318</u>	Total:	<u>82087.50</u>

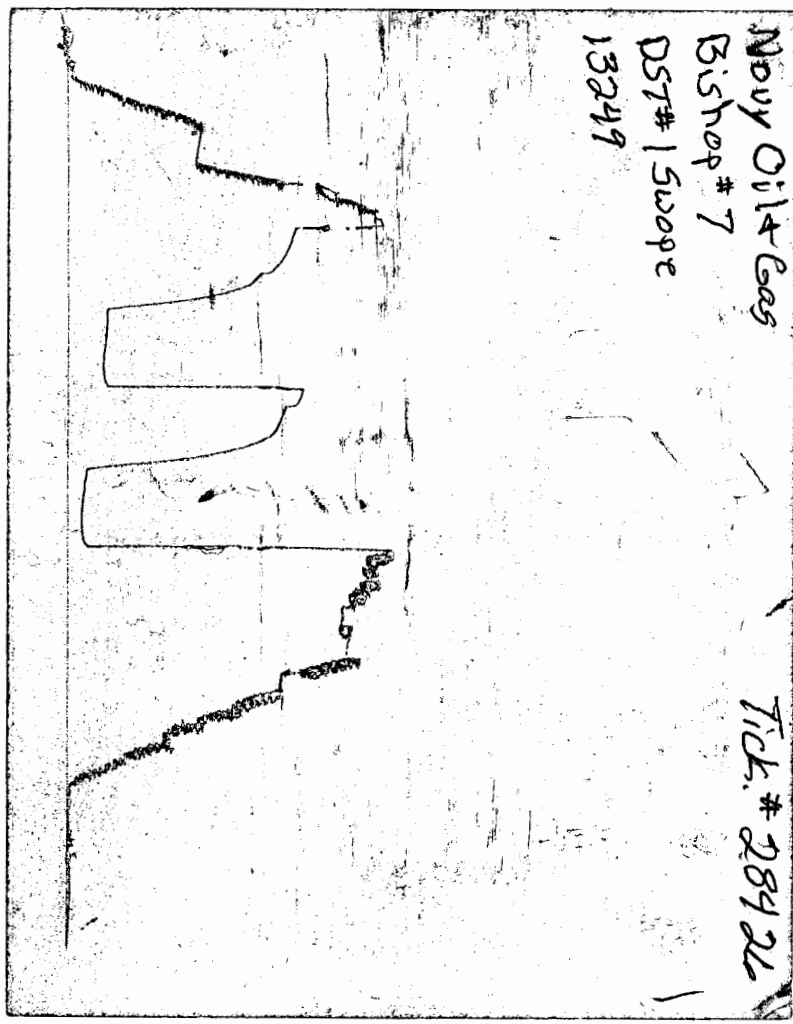
Thank You.

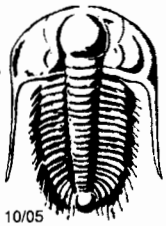
CHART PAGE

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

Newy Oil & Gas
Bishop # 7
DST# 1500pc
13249

Tick. # 28422





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28427 ✓

Test Ticket

Well Name & No. Bishop #7 Test No. 2 Date 8-20-07
 Company Novy Oil & Gas, Inc. Zone Tested Miss.
 Address 25 N. Market, Ste. #1230 Wichita, Ks. 67202 Elevation 1532 KB 1524 GL
 Co. Rep / Geo. Dave Goldak Rig Warren #9
 Location: Sec. 19 Twp. 31S Rge. 6W Co. Harper State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4350-4358 Initial Str Wt./Lbs. 58,000 Unseated Str Wt/Lbs. 60,000
 Anchor Length 8 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 68,000
 Top Packer Depth 4345 Tool Weight 2,500
 Bottom Packer Depth 4350 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4358 Wt. Pipe Run 0 Drill Collar Run 116
 Mud Wt. 9.2 LCM --- Vis. 50 WL 10.4 Drill Pipe Size 4 1/2" XH Ft. Run 4221

Blow Description IF: Strong blow. B.O.B. in 10 secs. GTS in 16 mins. (see gas flow report.)
ISI: Weak blow. Built to 3/4", decreased to surface.
FF: Strong blow. B.O.B. immediately.
FSI: Weak blow. Built to 1 3/4".

Recovery - Total Feet 180 GIP 4041 Ft. in DC 116 Ft. in DP 64
 Rec. 64 Feet of SG & WCM 2 %gas %oil 2 %water 26 %mud
 Rec. 116 Feet of SMCW %gas %oil 85 %water 15 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 133 °F Gravity NIC °API D @ _____ °F Corrected Gravity _____ °API
 RW .047 @ 101 °F Chlorides 123,000 ppm Recovery _____ Chlorides 7,000 ppm System

	AK-1	Alpine	Recorder No.	Test	
(A) Initial Hydrostatic Mud	2214	PSI	6798	✓	1200
(B) First Initial Flow Pressure	53	PSI	(depth) 4351	✓	250
(C) First Final Flow Pressure	125	PSI	Recorder No. 13249	✓	75
(D) Initial Shut-In Pressure	1473	PSI	(depth) 4355		
(E) Second Initial Flow Pressure	72	PSI	Recorder No. _____		
(F) Second Final Flow Pressure	165	PSI	(depth) _____		
(G) Final Shut-In Pressure	1440	PSI	Initial Opening 90		
(Q) Final Hydrostatic Mud	2093	PSI	Initial Shut-In 90	✓	250
			Final Flow 90		
			Final Shut-In 90		

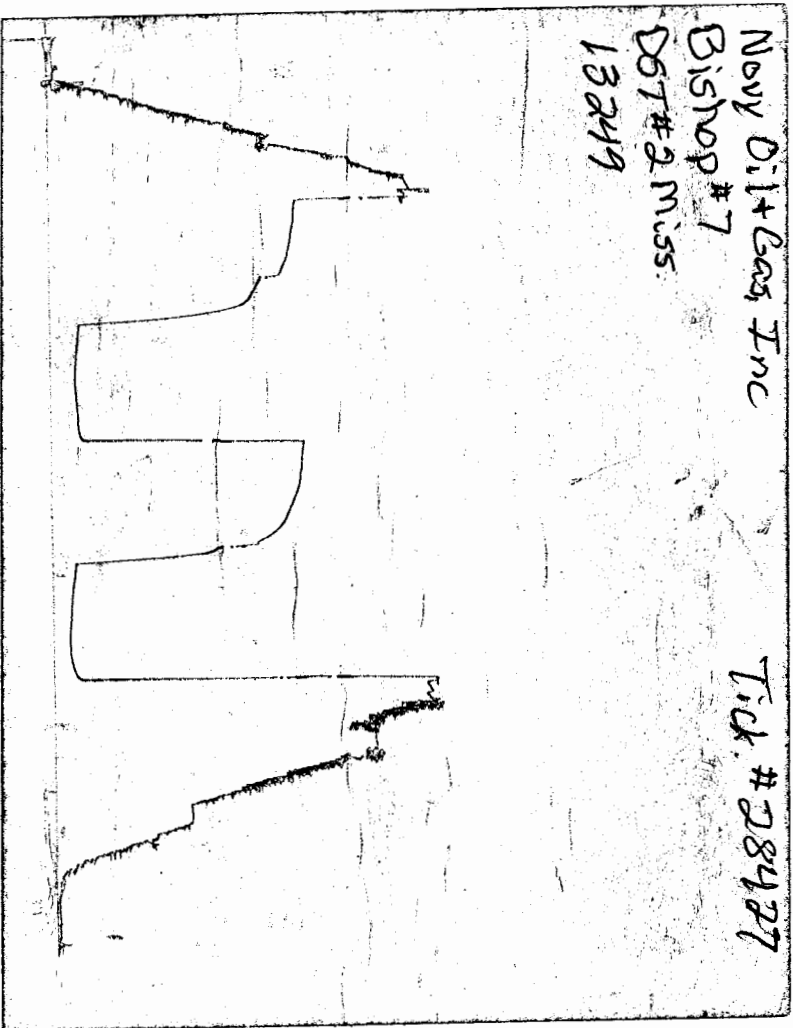
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

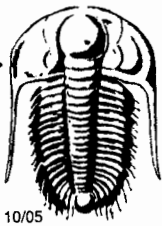
Approved By [Signature]
 Our Representative Jerry Adams

T-On Location 2315
 T-Started 2401
 T-Open 0338
 T-Pulled 0935
 T-Out 1219
 Ruined Packer _____
 Mileage ✓ 130 R.T.
 Sub Total: _____
 Std. By 3 hrs 2231.50
 Acc. Chg: _____
 Other: Serv Charge f/18-18-09
 Total: 1 day + 10 hrs
\$ 1416.67

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28428 ✓

Test Ticket

Well Name & No. Bishop #7 Test No. 3 Date 8-22-07
 Company Novy Oil & Gas, Inc. Zone Tested Miss. Chert
 Address 125 N. Market, Ste. #1200 Wichita, Ks. 67202 Elevation 1532 KB 1524 GL
 Co. Rep / Geo. Dave Goldak Rig Warren #9
 Location: Sec. 19 Twp. 31s Rge. 6w Co. Harper State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4360-4384 Initial Str Wt./Lbs. 60,000 Unseated Str Wt./Lbs. 60,000
 Anchor Length 24 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 100,000
 Top Packer Depth 4355 Tool Weight 2,500
 Bottom Packer Depth 4360 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4384 Wt. Pipe Run 0 Drill Collar Run 116
 Mud Wt. 9.2 LCM 0/1# Vis. 44 WL 16.0 Drill Pipe Size 4 1/2" XH Ft. Run 4246

Blow Description IF: Strong blow. B.O.B. in 5 secs. GTS in 14 mins. (see gas flow report)
ISI: Weak blow. Built to 1"
FF: Strong blow. B.O.B. immediately.
FSI: Weak blow. Built to 2"

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>916</u>	<u>3446</u>	<u>116</u>	<u>800</u>
Rec. <u>96</u> Feet of <u>SG+OCM</u> <u>3</u> %gas <u>2</u> %oil %water <u>95</u> %mud			
Rec. <u>120</u> Feet of <u>SG+WCM</u> <u>8</u> %gas %oil <u>2</u> %water <u>90</u> %mud			
Rec. <u>300</u> Feet of <u>HMCW</u> %gas %oil <u>60</u> %water <u>40</u> %mud			
Rec. <u>400</u> Feet of <u>SMCW</u> %gas %oil <u>96</u> %water <u>4</u> %mud			
Rec. _____ Feet of <u>_____</u> %gas %oil %water %mud			
BHT <u>139</u> °F Gravity <u>NIC</u> °API D @ _____ °F Corrected Gravity _____ °API			
RW <u>.039</u> @ <u>101</u> °F Chlorides <u>145,000</u> ppm Recovery _____ Chlorides <u>11,000</u> ppm System			

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2140</u>	PSI	<u>6798</u>	<u>1200</u>
(B) First Initial Flow Pressure	<u>79</u>	PSI	<u>4361</u>	<u>250</u>
(C) First Final Flow Pressure	<u>284</u>	PSI	<u>13249</u>	<u>75</u>
(D) Initial Shut-In Pressure	<u>1448</u>	PSI	<u>4381</u>	
(E) Second Initial Flow Pressure	<u>296</u>	PSI		
(F) Second Final Flow Pressure	<u>469</u>	PSI		
(G) Final Shut-In Pressure	<u>1444</u>	PSI	<u>Initial Opening</u>	
(Q) Final Hydrostatic Mud	<u>2021</u>	PSI	<u>Initial Shut-In</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 [Signature]
 Our Representative Gerry Adams

Final Flow	<u>90</u>
Final Shut-In	<u>90</u>
T-On Location	<u>2300</u>
T-Started	<u>2404</u>
T-Open	<u>0280</u>
T-Pulled	<u>0838</u>
T-Out	<u>1206</u>
Shale Packer	
Ruined Packer	
Mileage	<u>✓ 130 R.T.</u> ^{162.50}
Sub Total:	
Std. By	<u>3hrs</u> ^{30.0}
Acc. Chg:	<u>\$1987.50</u>
Other:	
Total:	<u>day rate</u> <u>10.75 hrs = 447.92</u>

CHART PAGE

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

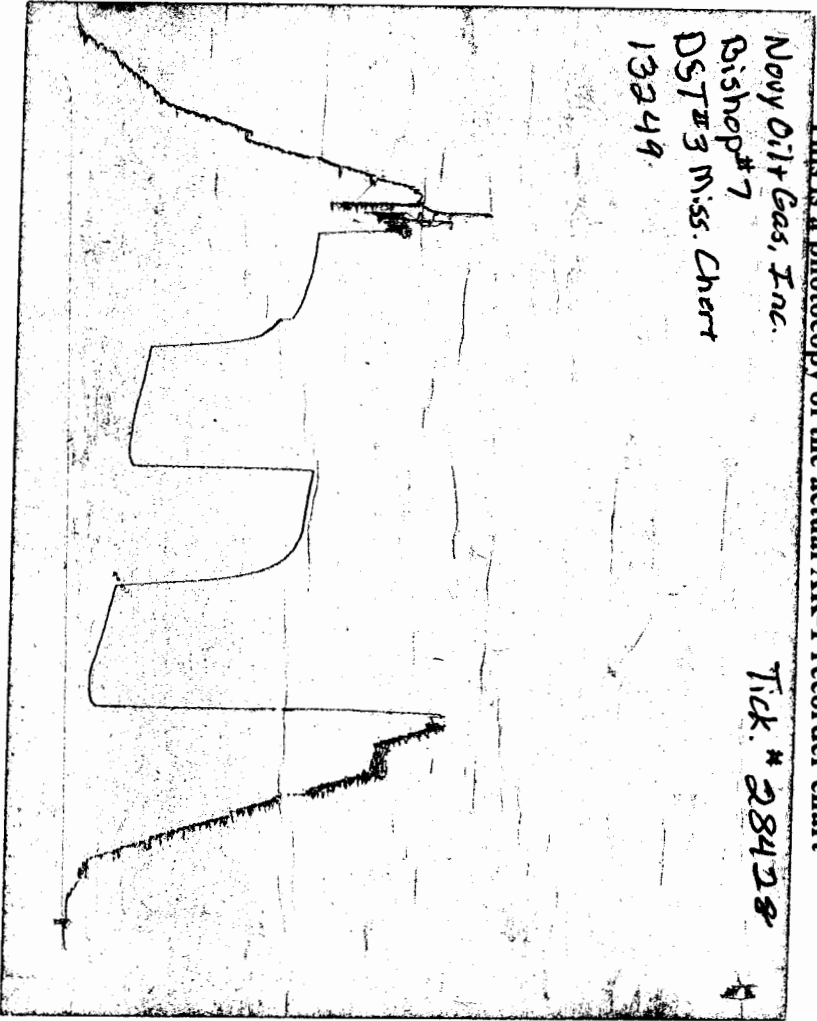
Novy Oil Gas, Inc.

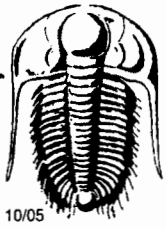
Bishop #7

DST #3 Miss. Chart

13249.

Tick # 28428





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28429

Test Ticket

Well Name & No. Bishop #7 Test No. 4 Date 8-23-07
 Company Novy Oil & Gas, Inc. Zone Tested Simpson
 Address 125 N. Market, Ste. #1230 Wichita, Ks. 67202 Elevation 1532 KB 1524 GL
 Co. Rep / Geo. Dave Goldak Rig Warren #9
 Location: Sec. 19 Twp. 31s Rge. 6w Co. Harper State Ks
 Comment: _____ Release date / time: _____

Interval Tested 4594-4730 Initial Str Wt./Lbs. 64,000 Unseated Str Wt./Lbs. 68,000
 Anchor Length 136 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 80,000
 Top Packer Depth 4589 Tool Weight 2,700
 Bottom Packer Depth 4594 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4730 Wt. Pipe Run 0 Drill Collar Run 116
 Mud Wt. 9.1 LCM 2" Vis. 56 WL 12.8 Drill Pipe Size 4 1/8" XH Ft. Run 4470

Blow Description IF: Fair blow. B.O.B. in 10 mins.
ISI: Weak blow. Built to 1/2", dead in 82 mins.
FF: Fair blow. B.O.B. in 11 mins.
FSI: Fair blow. Built to 8"

Recovery - Total Feet 650 GIP 600' Ft. in DC 116 Ft. in DP 534
 Rec. 174 Feet of SG+OCM 12% gas 3% oil 85% water 85% mud
 Rec. 476 Feet of Gsy Muddy Water 10% gas 45% water 45% mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 137 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW .080 @ 77 °F Chlorides 70,000 ppm Recovery _____ Chlorides 10,000 ppm System

	AK-1	Alpine	Recorder No.	Test	
(A) Initial Hydrostatic Mud	<u>2339</u>	PSI	<u>6798</u>	✓	<u>1200</u>
(B) First Initial Flow Pressure	<u>58</u>	PSI	<u>4596</u>	✓	<u>250</u>
(C) First Final Flow Pressure	<u>219</u>	PSI	<u>13249</u>	✓	<u>75</u>
(D) Initial Shut-In Pressure	<u>11682</u>	PSI	<u>4727</u>		
(E) Second Initial Flow Pressure	<u>253</u>	PSI	_____		
(F) Second Final Flow Pressure	<u>367</u>	PSI	_____		
(G) Final Shut-In Pressure	<u>11662</u>	PSI	<u>Initial Opening</u>		
(Q) Final Hydrostatic Mud	<u>2184</u>	PSI	<u>90</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 [Signature]
 Our Representative Jerry Adams

Final Flow 60
 Final Shut-In 90
 T-On Location 2200
 T-Started 2242
 T-Open 0105
 T-Pulled 0605
 T-Out 0949
 Test ✓ 1200
 Jars ✓ 250
 Safety Jt. ✓ 75
 Circ Sub _____
 Sampler _____
 Straddle _____
 Ext. Packer _____
 Shale Packer _____
 Ruined Packer 162.50
 Mileage ✓ 130 R.T.
 Sub Total: _____
 Std. By 1.75 175
 Acc. Chg: _____
 Other: _____
 Total: \$1862.50

Thank You.

CHART PAGE

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

Novy Oil & Gas, Inc.

Risnop # 7

DST # 4 Simpson

13249

Tick # 28429

