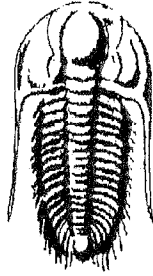


15-163-23652

27-8s-19w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Tengasco Inc**

PO Box 458
Hays KS 67601

ATTN: Rod Tremblay

27 8S 19W Rooks KS

Veverka "A" # 1

Start Date: 2007.10.15 @ 05:06:54

End Date: 2007.10.15 @ 11:36:54

Job Ticket #: 30706 DST #: 1

15-163-23652

N2 SW SW

1155 FSL 660 FWL

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 03 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Tengasco Inc

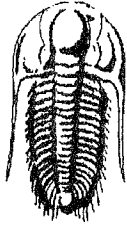
Veverka "A" # 1

27 8S 19W Rooks KS

DST # 1

Plattsmouth

2007.10.15



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Tengasco Inc
PO Box 458
Hays KS 67601
ATTN: Rod Tremblay

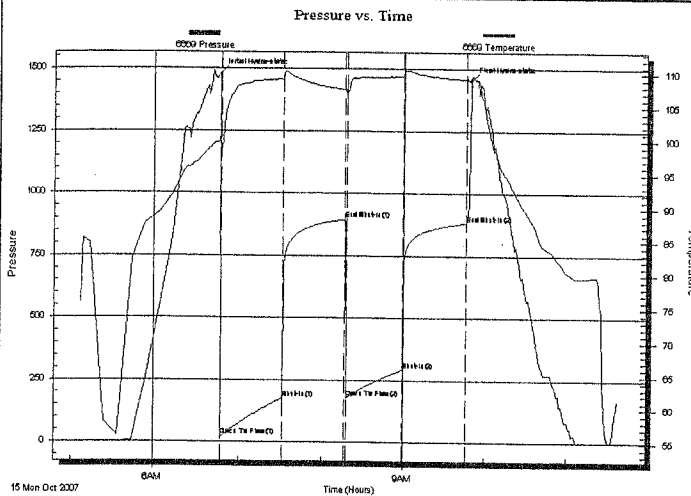
Veverka "A" # 1
27 8S 19W Rooks KS
Job Ticket: 30706 DST#: 1
Test Start: 2007.10.15 @ 05:06:54

GENERAL INFORMATION:

Formation: **Plattsmouth**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:47:24
Time Test Ended: 11:36:54
Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 31
Interval: **3101.00 ft (KB) To 3113.00 ft (KB) (TVD)**
Reference Elevations: 1990.00 ft (KB)
Total Depth: 3113.00 ft (KB) (TVD) 1983.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 6669 Inside
Press@RunDepth: 291.62 psig @ 3102.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2007.10.15 End Date: 2007.10.15 Last Calib.: 2007.10.15
Start Time: 05:06:59 End Time: 11:36:53 Time On Btm: 2007.10.15 @ 06:46:54
Time Off Btm: 2007.10.15 @ 09:49:24

TEST COMMENT: IF Strong BOB 8 min.
ISI Weak surface
FF Strong BOB
FSI Dead



PRESSURE SUMMARY

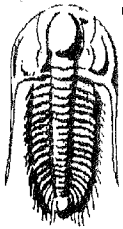
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1481.27	100.83	Initial Hydro-static
1	22.11	98.35	Open To Flow (1)
45	176.14	109.13	Shut-In (1)
90	894.63	107.59	End Shut-In (1)
91	178.53	106.45	Open To Flow (2)
133	291.62	109.60	Shut-In (2)
179	881.08	109.20	End Shut-In (2)
183	1453.37	109.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
590.00	SW	8.28
1.00	Heavy Oil	0.01

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tengasco Inc

Veverka "A" # 1

PO Box 458
Hays KS 67601

27 8S 19W Rooks KS

Job Ticket: 30706

DST#: 1

ATTN: Rod Tremblay

Test Start: 2007.10.15 @ 05:06:54

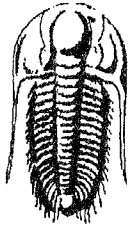
Tool Information

Drill Pipe:	Length: 3096.00 ft	Diameter: 3.80 inches	Volume: 43.43 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 72000.00 lb
			<u>Total Volume: 43.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3101.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	32.00 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			3082.00	
Shut In Tool	5.00			3087.00	
Hydraulic tool	5.00			3092.00	
Packer	4.00			3096.00	20.00 Bottom Of Top Packer
Packer	5.00			3101.00	
Stubb	1.00			3102.00	
Recorder	0.00	6669	Inside	3102.00	
Perforations	8.00			3110.00	
Recorder	0.00	13308	Outside	3110.00	
Bullnose	3.00			3113.00	12.00 Bottom Packers & Anchor
Total Tool Length:	32.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco Inc

Veverka "A" # 1

PO Box 458
Hays KS 67601

27 8S 19W Rooks KS

Job Ticket: 30706

DST#: 1

ATTN: Rod Tremblay

Test Start: 2007.10.15 @ 05:06:54

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
590.00	SW	8.276
1.00	Heavy Oil	0.014

Total Length: 591.00 ft

Total Volume: 8.290 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

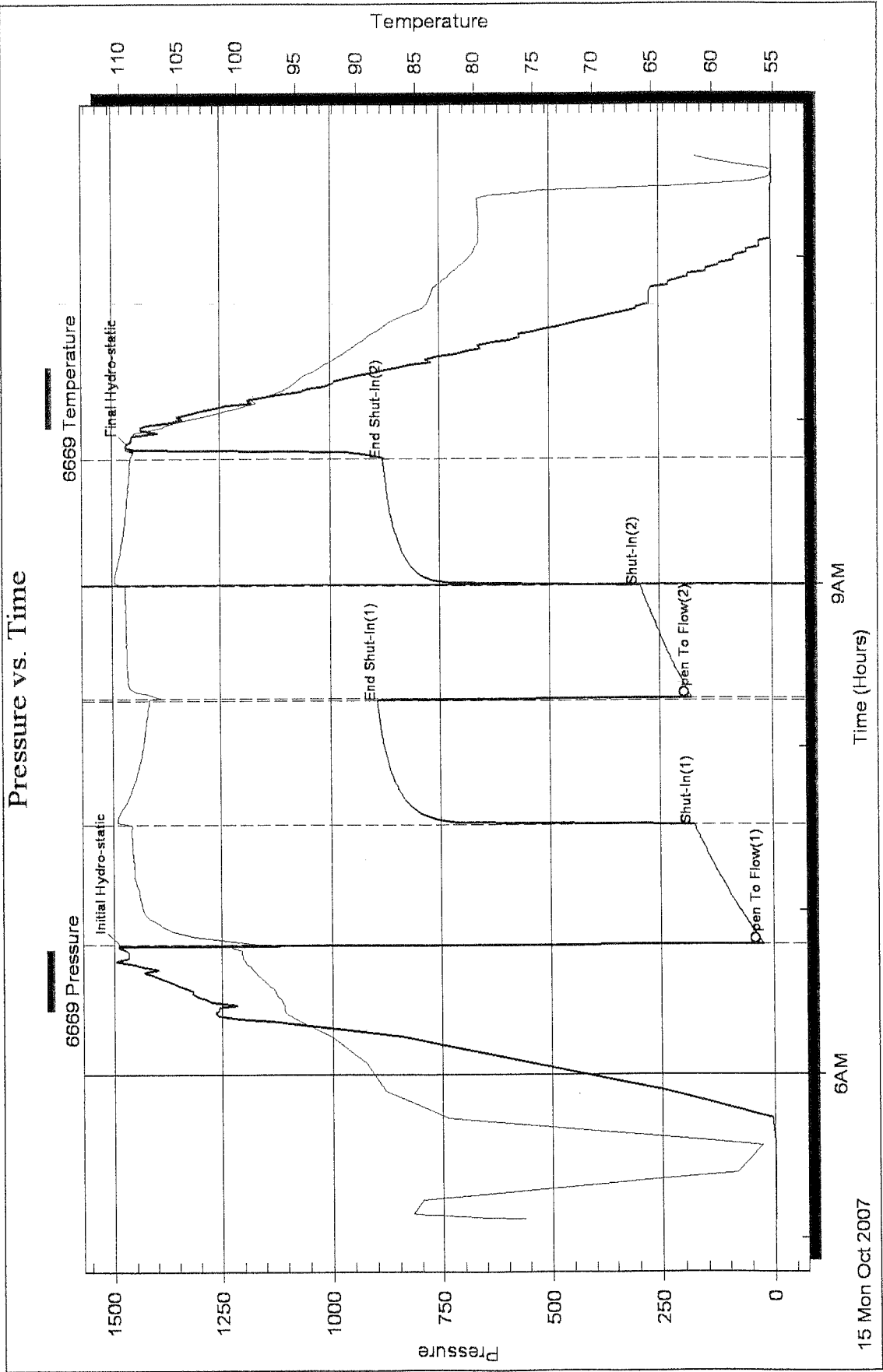
Serial #:

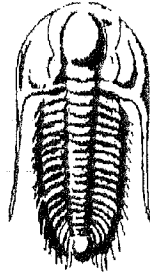
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Tengasco Inc**

PO Box 458
Hays KS 67601

ATTN: Rod Tremblay

27 8S 19W Rooks KS

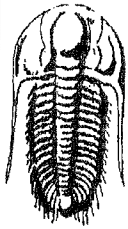
Veverka "A" # 1

Start Date: 2007.10.15 @ 20:07:18

End Date: 2007.10.16 @ 02:18:48

Job Ticket #: 30707 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

Tengasco Inc
PO Box 458
Hays KS 67601
ATTN: Rod Tremblay

Veverka "A" # 1
27 8S 19W Rooks KS
Job Ticket: 30707 **DST#: 2**
Test Start: 2007.10.15 @ 20:07:18

GENERAL INFORMATION:

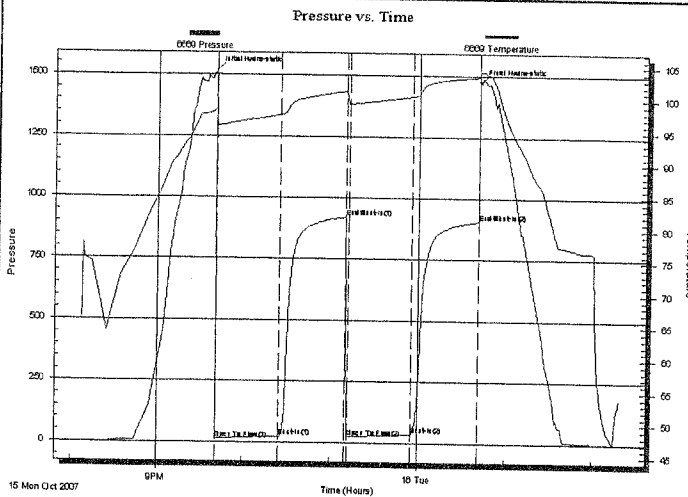
Formation: **Tor. & L.Kc.-A**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:41:18
Time Test Ended: 02:18:48
Interval: **3140.00 ft (KB) To 3186.00 ft (KB) (TVD)**
Total Depth: 3113.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 31
Reference Elevations: 1990.00 ft (KB)
1983.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 6669

Inside

Press@RunDepth: 34.81 psig @ 3143.00 ft (KB)
Start Date: 2007.10.15 End Date: 2007.10.16
Start Time: 20:07:23 End Time: 02:18:47
Capacity: 7000.00 psig
Last Calib.: 2007.10.16
Time On Btm: 2007.10.15 @ 21:40:48
Time Off Btm: 2007.10.16 @ 00:41:48

TEST COMMENT: IF Weak Surface built to 2 "
ISI Dead
FF Weak built to 2 "
FSI Dead



PRESSURE SUMMARY

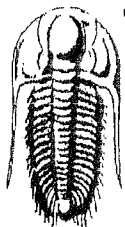
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1516.92	98.41	Initial Hydro-static
1	12.46	95.78	Open To Flow (1)
45	23.97	97.58	Shut-In(1)
89	920.93	101.21	End Shut-In(1)
91	24.73	99.30	Open To Flow (2)
135	34.81	100.44	Shut-In(2)
181	905.36	103.51	End Shut-In(2)
181	1473.50	104.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	DM	0.21

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tengasco Inc

Veverka "A" # 1

PO Box 458
Hays KS 67601

27 8S 19W Rooks KS

Job Ticket: 30707

DST#: 2

ATTN: Rod Tremblay

Test Start: 2007.10.15 @ 20:07:18

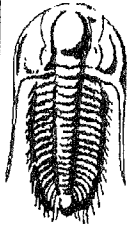
Tool Information

Drill Pipe:	Length: 3130.00 ft	Diameter: 3.80 inches	Volume: 43.91 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 43.91 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3140.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3121.00	
Shut In Tool	5.00			3126.00	
Hydraulic tool	5.00			3131.00	
Packer	4.00			3135.00	20.00 Bottom Of Top Packer
Packer	5.00			3140.00	
Stubb	1.00			3141.00	
Perforations	1.00			3142.00	
Change Over Sub	1.00			3143.00	
Recorder	0.00	6669	Inside	3143.00	
Blank Spacing	31.00			3174.00	
Change Over Sub	1.00			3175.00	
Recorder	0.00	11084	Outside	3175.00	
Perforations	8.00			3183.00	
Bullnose	3.00			3186.00	46.00 Bottom Packers & Anchor

Total Tool Length: 66.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco Inc

Veverka "A" # 1

PO Box 458
Hays KS 67601

27 8S 19W Rooks KS

ATTN: Rod Tremblay

Job Ticket: 30707

DST#: 2

Test Start: 2007.10.15 @ 20:07:18

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

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	DM	0.210

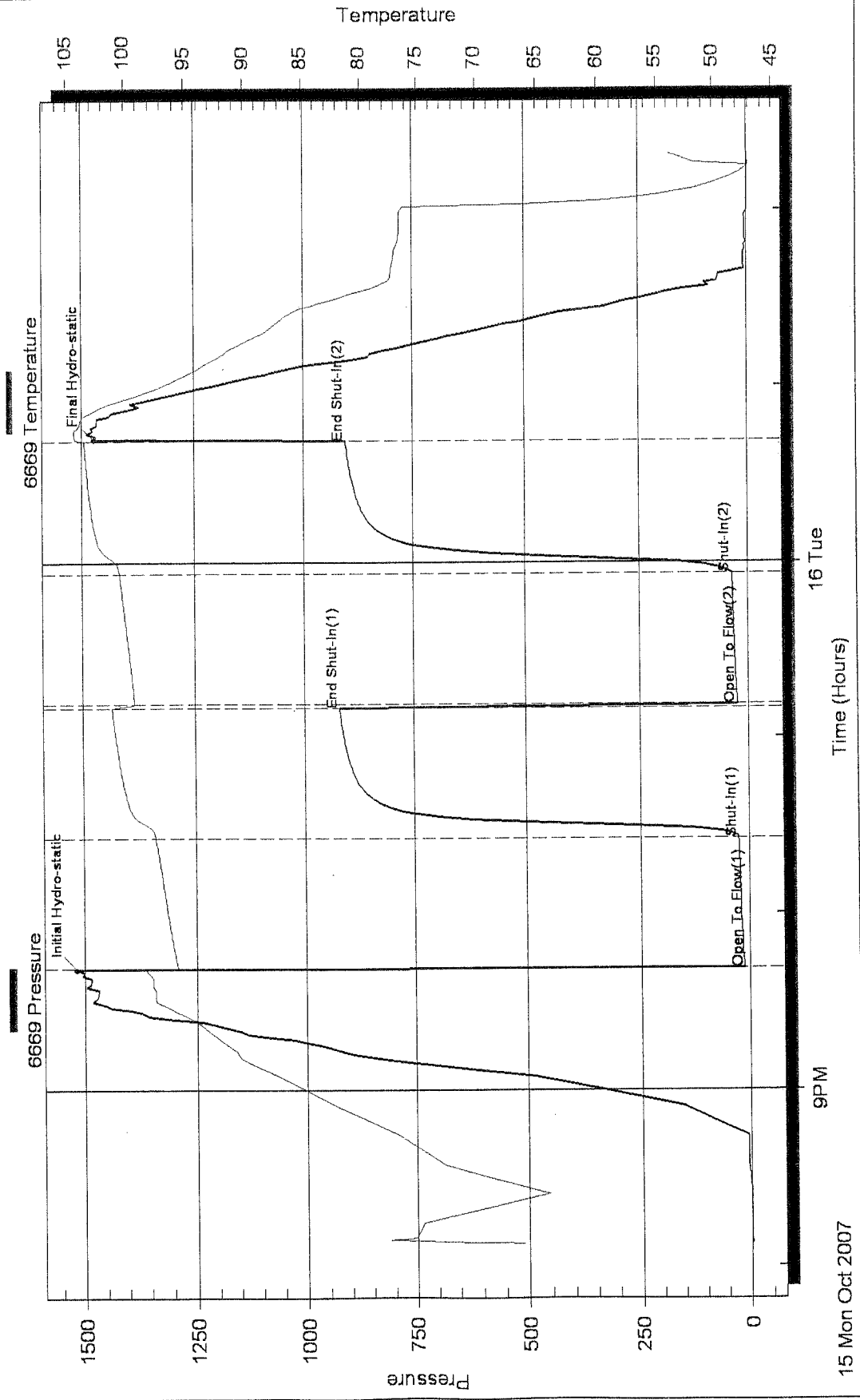
Total Length: 15.00 ft Total Volume: 0.210 bbl

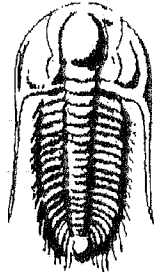
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Tengasco Inc**

PO Box 458
Hays KS 67601

ATTN: Rod Tremblay

27 8S 19W Rooks KS

Veverka "A" # 1

Start Date: 2007.10.16 @ 12:29:39

End Date: 2007.10.16 @ 18:50:39

Job Ticket #: 30708 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Tengasco Inc

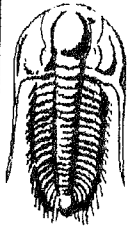
Veverka "A" # 1

27 8S 19W Rooks KS

DST # 3

L.Kc.-C to F

2007.10.16



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Tengasco Inc
PO Box 458
Hays KS 67601
ATTN: Rod Tremblay

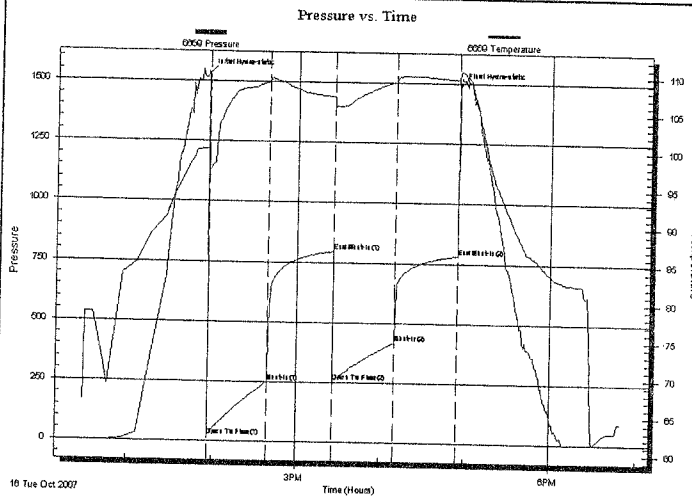
Veverka "A" # 1
27 8S 19W Rooks KS
Job Ticket: 30708 DST#: 3
Test Start: 2007.10.16 @ 12:29:39

GENERAL INFORMATION:

Formation: L.Kc.-C to F
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:56:09
Time Test Ended: 18:50:39
Interval: 3198.00 ft (KB) To 3262.00 ft (KB) (TVD)
Total Depth: 3262.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 31
Reference Elevations: 1990.00 ft (KB)
1983.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 6669 **Inside**
Press@RunDepth: 418.78 psig @ 3201.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2007.10.16 End Date: 2007.10.16 Last Calib.: 2007.10.16
Start Time: 12:29:44 End Time: 18:50:38 Time On Btm: 2007.10.16 @ 13:55:39
Time Off Btm: 2007.10.16 @ 16:55:09

TEST COMMENT: IF Strong BOB 5 min.
ISI Dead
FF Strong BOB 8 min.
FSI Dead



PRESSURE SUMMARY

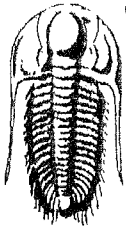
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1534.57	100.19	Initial Hydro-static
1	21.18	97.43	Open To Flow (1)
44	248.19	108.95	Shut-In(1)
91	795.92	107.11	End Shut-In(1)
91	253.71	105.94	Open To Flow (2)
135	418.78	109.14	Shut-In(2)
179	781.56	109.52	End Shut-In(2)
180	1489.41	110.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
870.00	MSW @ scum Oil on top	12.20

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tengasco Inc

Veverka "A" # 1

PO Box 458
Hays KS 67601

27 8S 19W Rooks KS

Job Ticket: 30708

DST#: 3

ATTN: Rod Tremblay

Test Start: 2007.10.16 @ 12:29:39

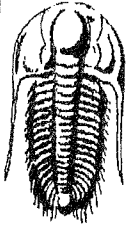
Tool Information

Drill Pipe:	Length: 3188.00 ft	Diameter: 3.80 inches	Volume: 44.72 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 44.72 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3198.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	84.00 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			3179.00	
Shut In Tool	5.00			3184.00	
Hydraulic tool	5.00			3189.00	
Packer	4.00			3193.00	20.00 Bottom Of Top Packer
Packer	5.00			3198.00	
Stubb	1.00			3199.00	
Perforations	1.00			3200.00	
Change Over Sub	1.00			3201.00	
Recorder	0.00	6669	Inside	3201.00	
Blank Spacing	31.00			3232.00	
Change Over Sub	1.00			3233.00	
Recorder	0.00	11084	Outside	3233.00	
Perforations	26.00			3259.00	
Bullnose	3.00			3262.00	64.00 Bottom Packers & Anchor

Total Tool Length: 84.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco Inc

Veverka "A" # 1

PO Box 458
Hays KS 67601

27 8S 19W Rooks KS

Job Ticket: 30708

DST#: 3

ATTN: Rod Tremblay

Test Start: 2007.10.16 @ 12:29:39

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 8.78 in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 50000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
870.00	MSW @ scum Oil on top	12.204

Total Length: 870.00 ft Total Volume: 12.204 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

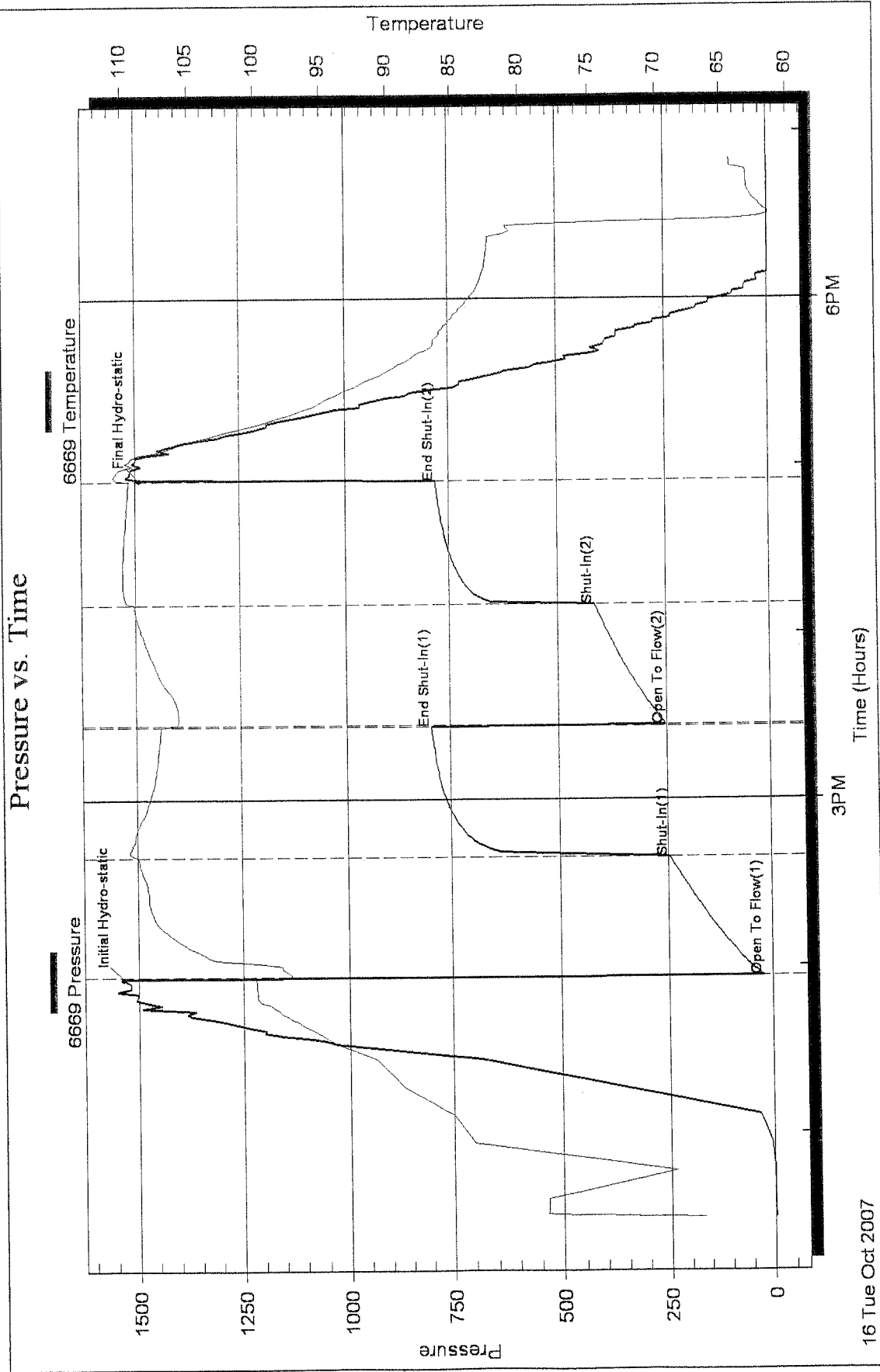
Serial #:

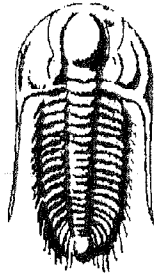
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Tengasco Inc**

PO Box 458
Hays KS 67601

ATTN: Rod Tremblay

27 8S 19W Rooks KS

Veverka "A" # 1

Start Date: 2007.10.17 @ 05:06:54

End Date: 2007.10.17 @ 00:00:00

Job Ticket #: 30709 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Tengasco Inc

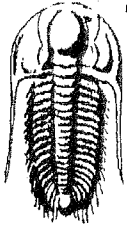
Veverka "A" # 1

27 8S 19W Rooks KS

DST # 4

Arbuckle

2007.10.17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tengasco Inc

Veverka "A" # 1

PO Box 458
Hays KS 67601

27 8S 19W Rooks KS

Job Ticket: 30709

DST#: 4

ATTN: Rod Tremblay

Test Start: 2007.10.17 @ 05:06:54

Tool Information

Drill Pipe:	Length: 3377.00 ft	Diameter: 3.80 inches	Volume: 47.37 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 47.37 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3377.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	64.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

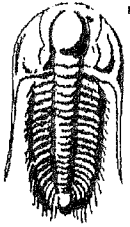
Tool Comments:

Forgot to run alpine recorder

Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			3358.00	
Shut In Tool	5.00			3363.00	
Hydraulic tool	5.00			3368.00	
Packer	4.00			3372.00	20.00 Bottom Of Top Packer
Packer	5.00			3377.00	
Stubb	1.00			3378.00	
Perforations	1.00			3379.00	
Change Over Sub	1.00			3380.00	
Recorder	0.00	6669	Inside	3380.00	
Blank Spacing	31.00			3411.00	
Change Over Sub	1.00			3412.00	
Perforations	6.00			3418.00	
Recorder	0.00	13308	Outside	3418.00	
Bullnose	3.00			3421.00	44.00 Bottom Packers & Anchor

Total Tool Length: 64.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco Inc

Veverka "A" # 1

PO Box 458
Hays KS 67601

27 8S 19W Rooks KS

Job Ticket: 30709

DST#: 4

ATTN: Rod Tremblay

Test Start: 2007.10.17 @ 05:06:54

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 44.00 sec/qt

Water Loss: 8.77 in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
8.00	DM	0.112
2.00	Heavy Oil	0.028

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

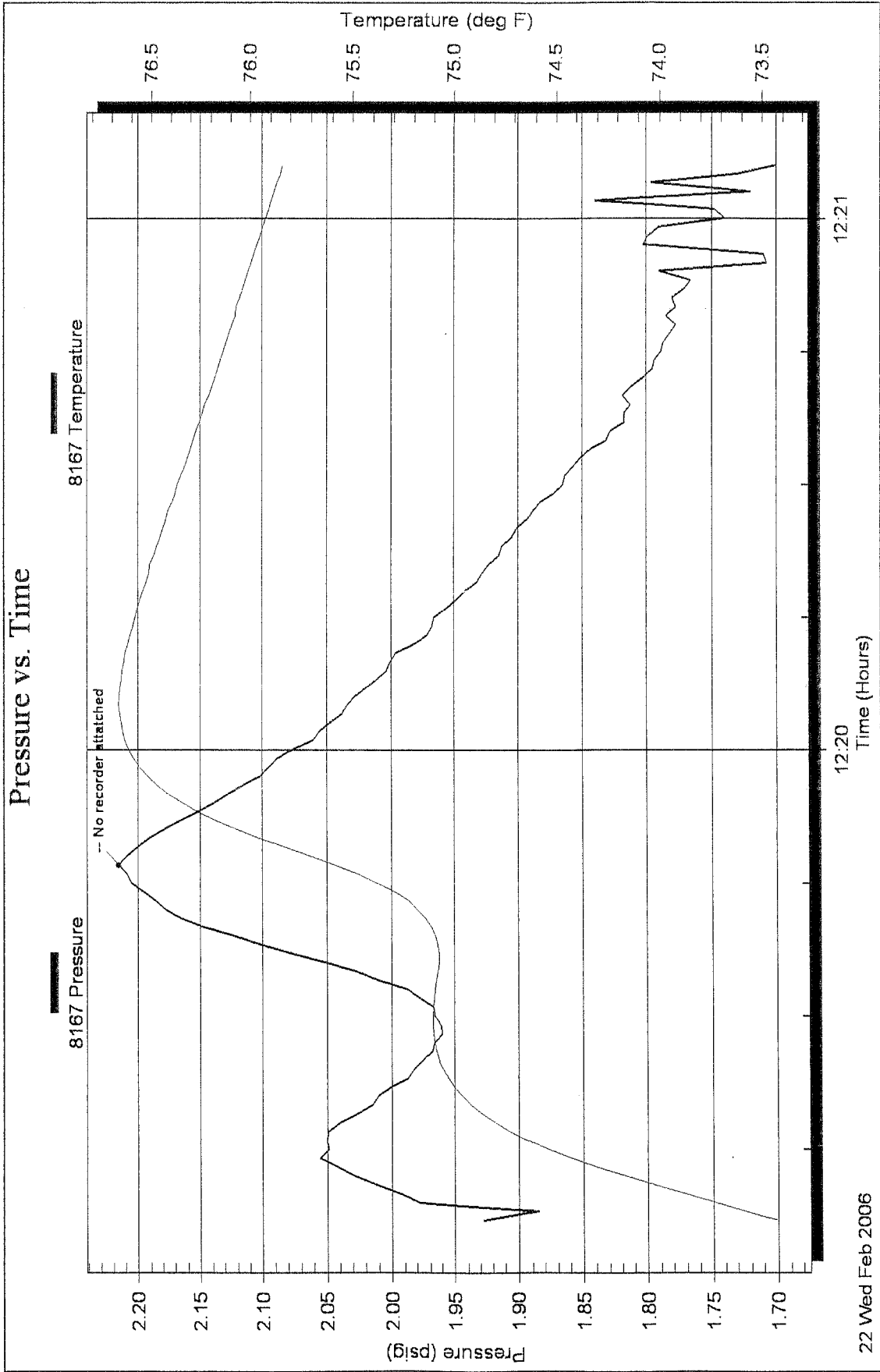
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

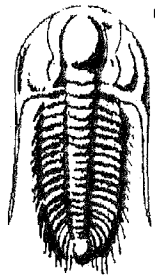


22 Wed Feb 2006

12:21

12:20

Time (Hours)



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Tengasco Inc**

PO Box 458
Hays KS 67601

ATTN: Rod Tremblay

27 8S 19W Rooks KS

Veverka "A" # 1

Start Date: 2007.10.18 @ 02:12:21

End Date: 2007.10.18 @ 09:15:21

Job Ticket #: 30710 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Tengasco Inc

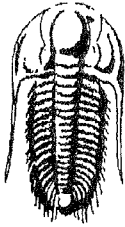
Veverka "A" # 1

27 8S 19W Rooks KS

DST # 5

Arbuckle

2007.10.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Tengasco Inc
PO Box 458
Hays KS 67601
ATTN: Rod Tremblay

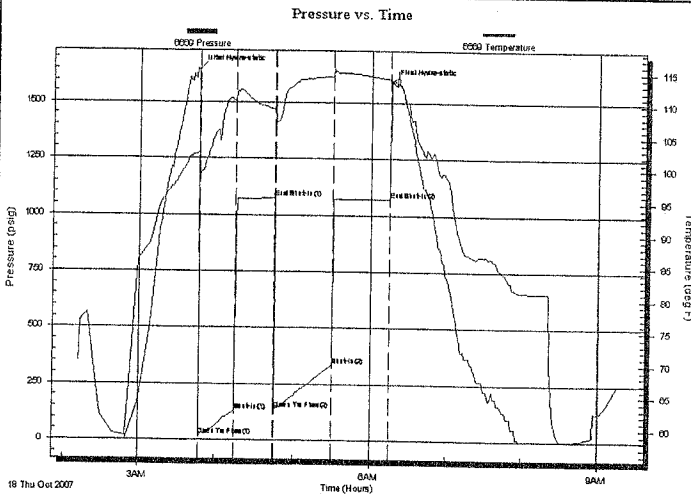
Veverka "A" # 1
27 8S 19W Rooks KS
Job Ticket: 30710 **DST#: 5**
Test Start: 2007.10.18 @ 02:12:21

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:46:51
Time Test Ended: 09:15:21
Interval: **3377.00 ft (KB) To 3424.00 ft (KB) (TVD)**
Total Depth: 3424.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 31
Reference Elevations: 1990.00 ft (KB)
1983.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 6669 **Inside**
Press@RunDepth: 335.02 psig @ 3383.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2007.10.18 End Date: 2007.10.18 Last Calb.: 2007.10.18
Start Time: 02:12:26 End Time: 09:15:20 Time On Btm: 2007.10.18 @ 03:46:21
Time Off Btm: 2007.10.18 @ 06:15:51

TEST COMMENT: IF Strong BOB 11 min.
ISI Dead
FF Strong BOB 8 min.
FSI Dead



PRESSURE SUMMARY

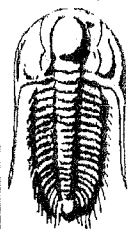
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1644.42	102.53	Initial Hydro-static
1	18.36	99.72	Open To Flow (1)
29	129.72	110.47	Shut-In(1)
59	1073.23	109.28	End Shut-In(1)
60	139.43	107.38	Open To Flow (2)
104	335.02	114.37	Shut-In(2)
149	1072.93	113.92	End Shut-In(2)
150	1590.80	113.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
190.00	OCW 10%O 90%W	2.67
170.00	GWMCO 5%G 20%W 25%M 50%O	2.38
340.00	GMCO 5%G 25%M 70%O	4.77
50.00	GO 15%G 85%O	0.70

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tengasco Inc

Veverka "A" # 1

PO Box 458
Hays KS 67601

27 8S 19W Rooks KS

Job Ticket: 30710

DST#: 5

ATTN: Rod Tremblay

Test Start: 2007.10.18 @ 02:12:21

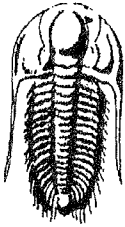
Tool Information

Drill Pipe:	Length: 3377.00 ft	Diameter: 3.80 inches	Volume: 47.37 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			Total Volume: 47.37 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3377.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	67.00 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			3358.00	
Shut In Tool	5.00			3363.00	
Hydraulic tool	5.00			3368.00	
Packer	4.00			3372.00	20.00 Bottom Of Top Packer
Packer	5.00			3377.00	
Stubb	1.00			3378.00	
Perforations	4.00			3382.00	
Change Over Sub	1.00			3383.00	
Recorder	0.00	6669	Inside	3383.00	
Blank Spacing	31.00			3414.00	
Change Over Sub	1.00			3415.00	
Recorder	0.00	11084	Outside	3415.00	
Perforations	6.00			3421.00	
Bullnose	3.00			3424.00	47.00 Bottom Packers & Anchor

Total Tool Length: 67.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco Inc

Veverka "A" # 1

PO Box 458
Hays KS 67601

27 8S 19W Rooks KS

Job Ticket: 30710 **DST#: 5**

ATTN: Rod Tremblay

Test Start: 2007.10.18 @ 02:12:21

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 24 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.79 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
190.00	OCW 10%O 90%W	2.665
170.00	GWMCO 5%G 20%W 25%M 50%O	2.385
340.00	GMCO 5%G 25%M 70%O	4.769
50.00	GO 15%G 85%O	0.701

Total Length: 750.00 ft Total Volume: 10.520 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time

