

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: ~~Brito Oil Co Inc~~ *Murfin Drilling Co.*

PO Box 104
Wichita KS 67201

ATTN: Raul F. Brito

4 7 22 Graham KS

Worcester "C" # 1-4

Start Date: 2007.11.26 @ 17:40:04

End Date: 2007.11.26 @ 23:48:04

Job Ticket #: 30738 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

Brito Oil Co Inc

PO Box 104
Wichita KS 67201

ATTN: Raul F.Brito

Worcester "C" # 1-4

4 7 22 Graham KS

Job Ticket: 30738

DST#: 1

Test Start: 2007.11.26 @ 17:40:04

GENERAL INFORMATION:

Formation: **L.Kc.-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:39:04

Time Test Ended: 23:48:04

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 31

Interval: **3494.00 ft (KB) To 3520.00 ft (KB) (TVD)**

Total Depth: 3520.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2236.00 ft (KB)

2231.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8369 Outside

Press@RunDepth: 151.61 psig @ 3497.00 ft (KB)

Start Date: 2007.11.26

End Date:

2007.11.26

Capacity: 7000.00 psig

Last Calib.: 2007.11.26

Start Time: 17:40:09

End Time:

23:48:03

Time On Btm: 2007.11.26 @ 19:38:34

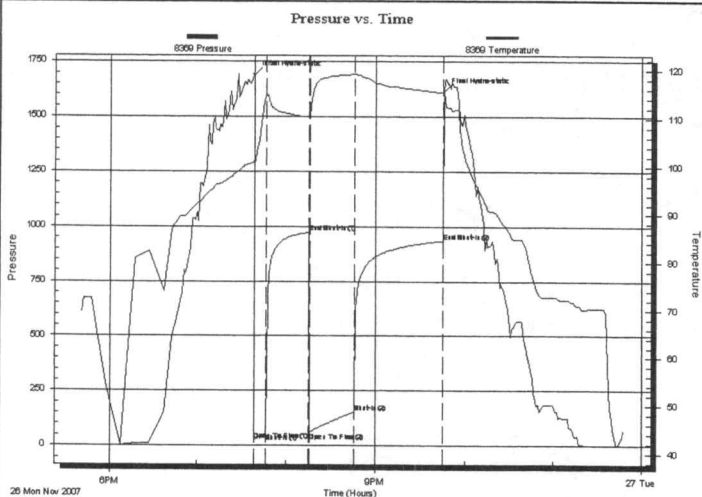
Time Off Btm: 2007.11.26 @ 21:46:04

TEST COMMENT: IF Strong built to 10 " in 8 min.

ISI Dead

FF Strong BOB in 9 min.

FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1691.83	101.35	Initial Hydro-static
1	24.81	100.62	Open To Flow (1)
8	54.32	114.80	Shut-In (1)
37	973.07	110.34	End Shut-In (1)
37	59.85	110.25	Open To Flow (2)
67	151.61	119.22	Shut-In (2)
127	935.76	115.37	End Shut-In (2)
128	1614.77	115.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
289.00	MSW	3.80
1.00	Oil	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

Job Ticket: 30738

DST#: 1

ATTN: Raul F.Brito

Test Start: 2007.11.26 @ 17:40:04

Tool Information

Drill Pipe:	Length: 3456.00 ft	Diameter: 3.80 inches	Volume: 48.48 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: 28.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume:	48.62 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3494.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	46.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3475.00	
Shut In Tool	5.00			3480.00	
Hydraulic tool	5.00			3485.00	
Packer	4.00			3489.00	20.00 Bottom Of Top Packer
Packer	5.00			3494.00	
Stubb	1.00			3495.00	
Perforations	2.00			3497.00	
Recorder	0.00	6669	Inside	3497.00	
Recorder	0.00	8369	Outside	3497.00	
Perforations	20.00			3517.00	
Bullnose	3.00			3520.00	26.00 Bottom Packers & Anchor

Total Tool Length: 46.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

Job Ticket: 30738

DST#: 1

ATTN: Raul F.Brito

Test Start: 2007.11.26 @ 17:40:04

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:

66000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 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
289.00	MSW	3.799
1.00	Oil	0.014

Total Length: 290.00 ft

Total Volume: 3.813 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

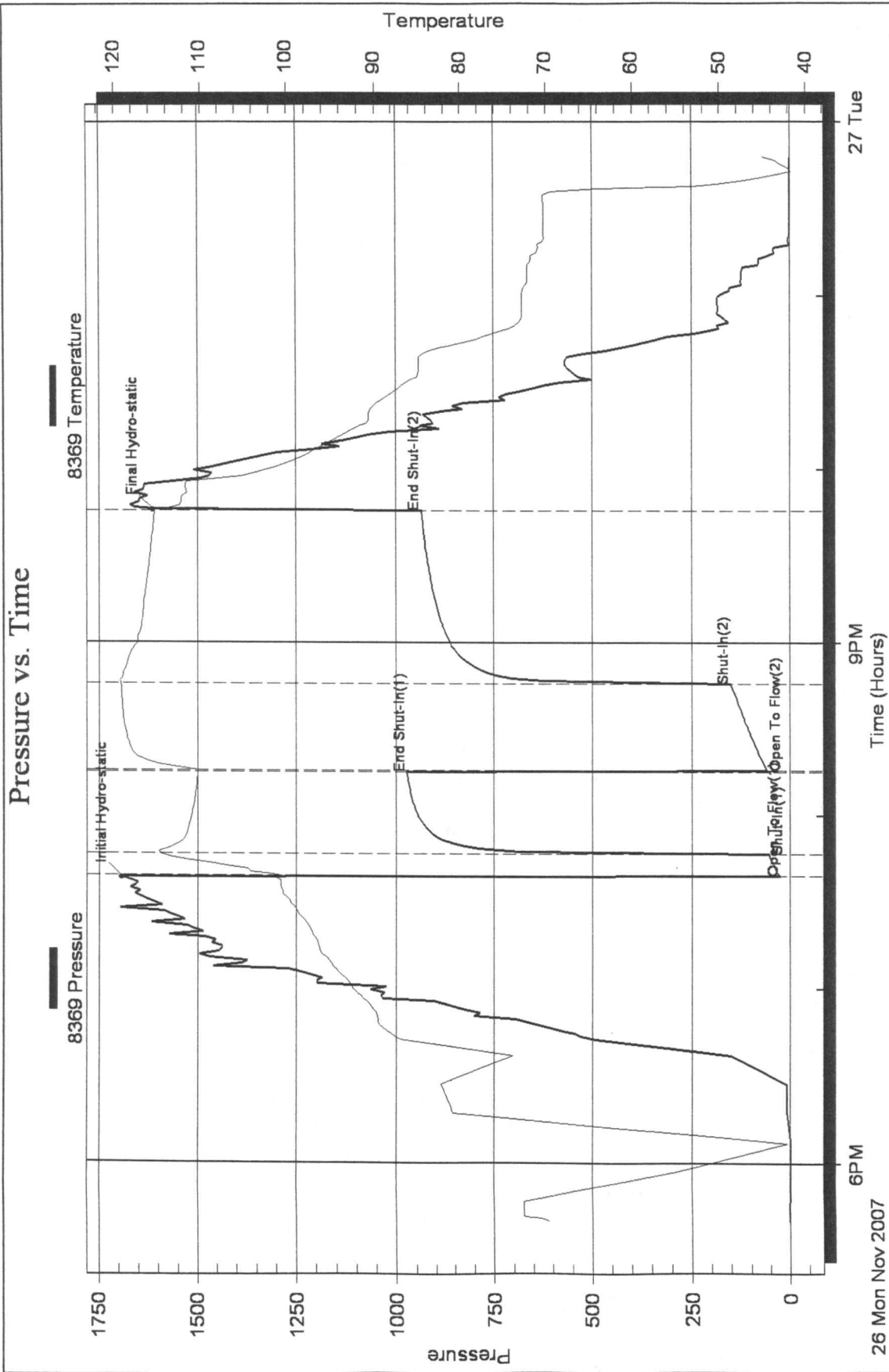
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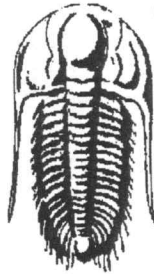
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: ~~Brito Oil Co Inc~~

MURFIN Drilling Co

PO Box 104
Wichita KS 67201

ATTN: Raul F. Brito

4 7 22 Graham KS

Worcester "C" # 1-4

Start Date: 2007.11.27 @ 07:22:06

End Date: 2007.11.27 @ 14:02:36

Job Ticket #: 30739 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Brito Oil Co Inc

Worcester "C" # 1-4

4 7 22 Graham KS

DST # 2

L.Kc.-C.D

2007.11.27



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Brito Oil Co Inc
PO Box 104
Wichita KS 67201
ATTN: Raul F. Brito

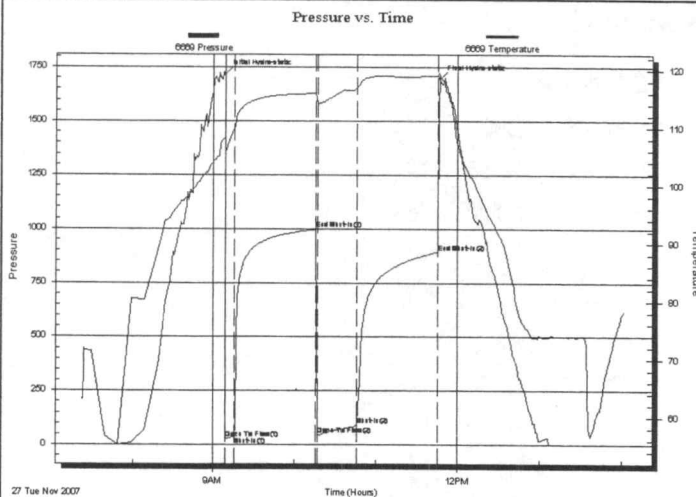
Worcester "C" # 1-4
4 7 22 Graham KS
Job Ticket: 30739 **DST#: 2**
Test Start: 2007.11.27 @ 07:22:06

GENERAL INFORMATION:

Formation: **L.Kc.-C,D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:09:06
Time Test Ended: 14:02:36
Interval: **3536.00 ft (KB) To 3553.00 ft (KB) (TVD)**
Total Depth: 3520.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 31
Reference Elevations: 2236.00 ft (KB)
2231.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6669 **Inside**
Press@RunDepth: 88.00 psig @ 3537.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2007.11.27 End Date: 2007.11.27 Last Calib.: 2007.11.27
Start Time: 07:22:11 End Time: 14:02:35 Time On Btm: 2007.11.27 @ 09:08:36
Time Off Btm: 2007.11.27 @ 11:47:06

TEST COMMENT: IF Strong BOB in 6 min.
ISI Weak Surface
FF Strong BOB in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1719.41	108.27	Initial Hydro-static
1	27.05	105.85	Open To Flow (1)
7	37.60	109.74	Shut-In(1)
67	996.85	115.94	End Shut-In(1)
68	44.27	114.14	Open To Flow (2)
97	88.00	116.73	Shut-In(2)
158	892.55	118.89	End Shut-In(2)
159	1697.68	119.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	SOCSW 2%O 35%M 63%SW	1.08
15.00	HOCM 20%O 80%M	0.21
60.00	Clean Gassy Oil	0.84
0.00	170 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

Job Ticket: 30739

DST#: 2

ATTN: Raul F.Brito

Test Start: 2007.11.27 @ 07:22:06

Tool Information

Drill Pipe:	Length: 3515.00 ft	Diameter: 3.80 inches	Volume: 49.31 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: 28.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume: 49.45 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3536.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	37.00 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			3517.00	
Shut In Tool	5.00			3522.00	
Hydraulic tool	5.00			3527.00	
Packer	4.00			3531.00	20.00 Bottom Of Top Packer
Packer	5.00			3536.00	
Stubb	1.00			3537.00	
Recorder	0.00	6669	Inside	3537.00	
Recorder	0.00	8369	Outside	3537.00	
Perforations	13.00			3550.00	
Bullnose	3.00			3553.00	17.00 Bottom Packers & Anchor
Total Tool Length:	37.00				



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

Job Ticket: 30739

DST#: 2

ATTN: Raul F.Brito

Test Start: 2007.11.27 @ 07:22:06

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 6.78 in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbbl

psig

Oil API:

33 deg API

Water Salinity:

60000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
95.00	SOCSW 2%O 35%M 63%SW	1.078
15.00	HOCM 20%O 80%M	0.210
60.00	Clean Gassy Oil	0.842
0.00	170 GIP	0.000

Total Length: 170.00 ft

Total Volume: 2.130 bbl

Num Fluid Samples: 0

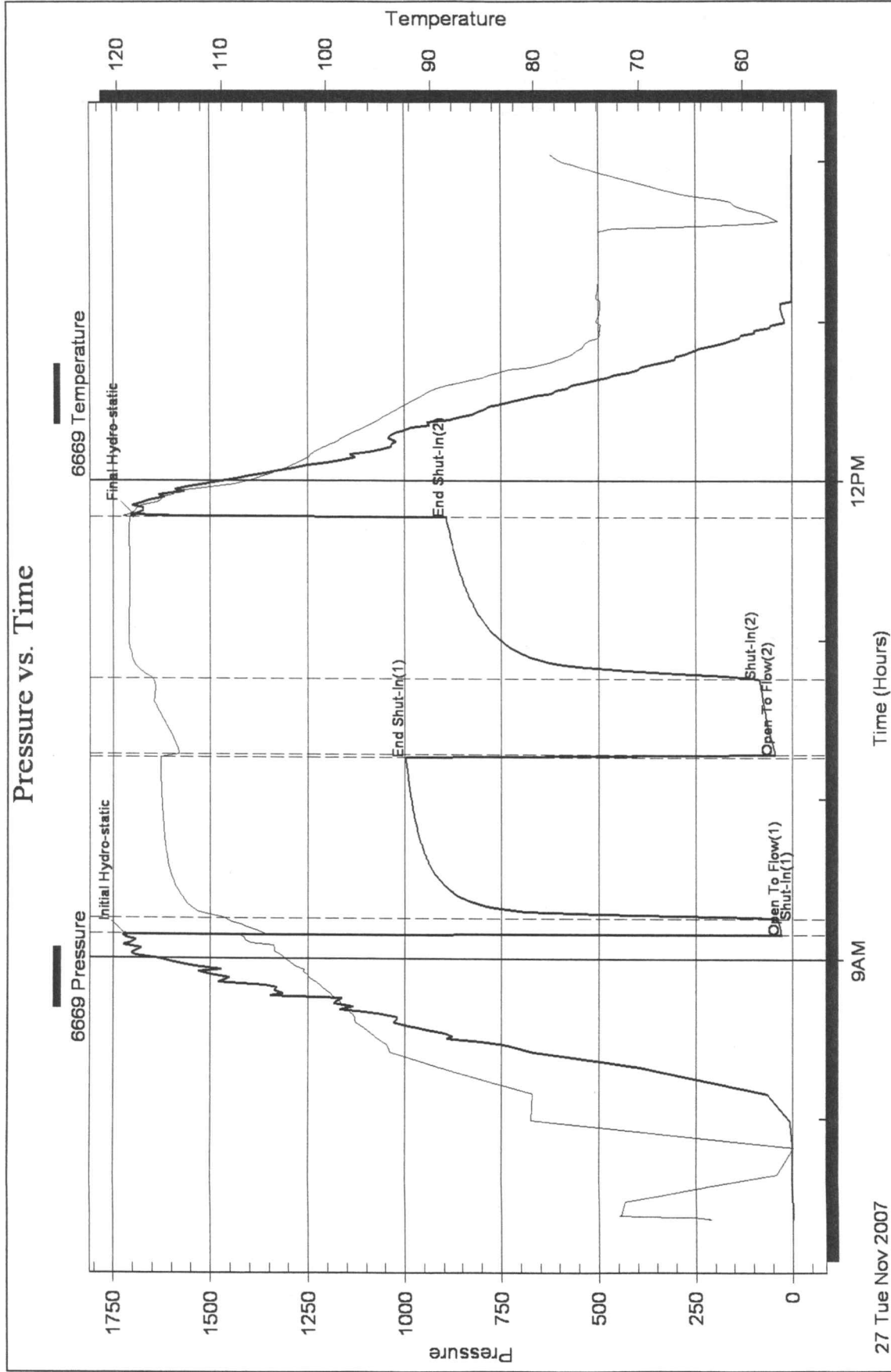
Num Gas Bombs: 0

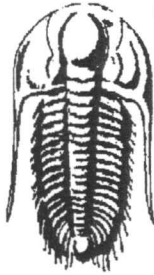
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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DRILL STEM TEST REPORT

Prepared For: ~~Brito Oil Co Inc~~ *Murfin Drilling CO*

PO Box 104
Wichita KS 67201

ATTN: Raul F. Brito

4 7 22 Graham KS

Worcester "C" # 1-4

Start Date: 2007.11.27 @ 23:34:45

End Date: 2007.11.28 @ 04:31:45

Job Ticket #: 30740 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

ATTN: Raul F.Brito

Job Ticket: 30740

DST#: 3

Test Start: 2007.11.27 @ 23:34:45

GENERAL INFORMATION:

Formation: **L.Kc.-I**

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

Time Tool Opened: 01:17:45

Time Test Ended: 04:31:45

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3612.00 ft (KB) To 3628.00 ft (KB) (TVD)**

Total Depth: **3520.00 ft (KB) (TVD)**

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

Reference Elevations: **2236.00 ft (KB)**

2231.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6669 **Inside**

Press@RunDepth: **10.40 psig @ 3613.00 ft (KB)**

Start Date: **2007.11.27**

End Date: **2007.11.28**

Start Time: **23:34:50**

End Time: **04:31:44**

Capacity: **7000.00 psig**

Last Calib.: **2007.11.28**

Time On Btm: **2007.11.28 @ 01:17:15**

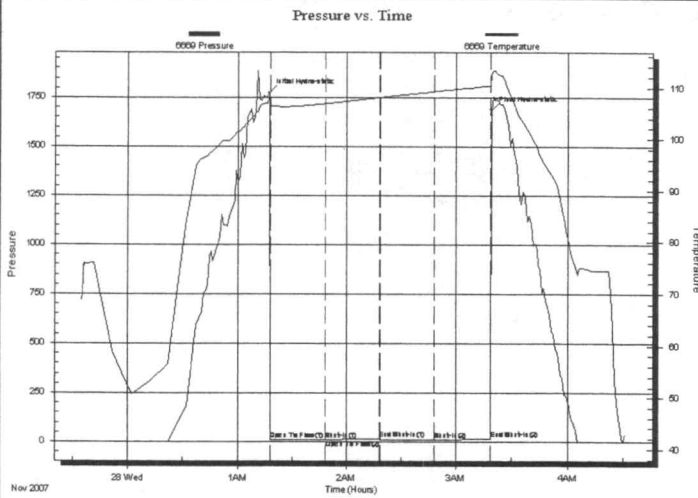
Time Off Btm: **2007.11.28 @ 03:19:15**

TEST COMMENT: **IF Weak Surface**

ISI Dead

FF Dead

FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1772.92	108.62	Initial Hydro-static
1	9.60	106.24	Open To Flow (1)
31	11.02	106.87	Shut-In(1)
61	15.45	108.06	End Shut-In(1)
62	11.29	108.08	Open To Flow (2)
92	10.40	109.25	Shut-In(2)
122	15.99	110.35	End Shut-In(2)
122	1687.79	112.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	DM w/few Oil spots	0.02

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

Job Ticket: 30740

DST#: 3

ATTN: Raul F.Brito

Test Start: 2007.11.27 @ 23:34:45

Tool Information

Drill Pipe:	Length: 3584.00 ft	Diameter: 3.80 inches	Volume: 50.27 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: 28.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 50.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3612.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	36.00 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			3593.00	
Shut In Tool	5.00			3598.00	
Hydraulic tool	5.00			3603.00	
Packer	4.00			3607.00	20.00 Bottom Of Top Packer
Packer	5.00			3612.00	
Stubb	1.00			3613.00	
Recorder	0.00	6669	Inside	3613.00	
Recorder	0.00	8369	Outside	3613.00	
Perforations	12.00			3625.00	
Bullnose	3.00			3628.00	16.00 Bottom Packers & Anchor
Total Tool Length:	36.00				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

Job Ticket: 30740

DST#: 3

ATTN: Raul F.Brito

Test Start: 2007.11.27 @ 23:34:45

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	DM w/few Oil spots	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

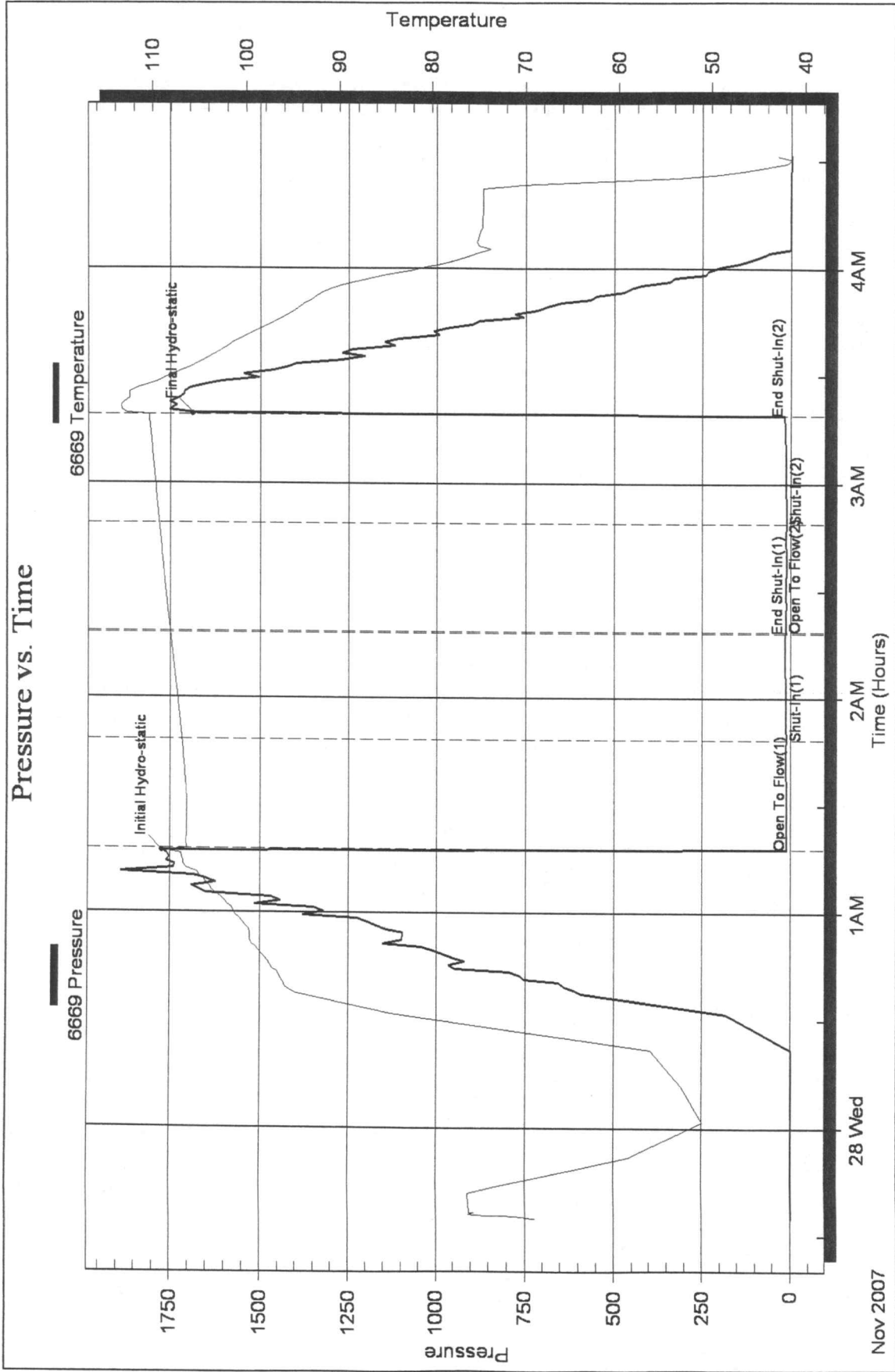
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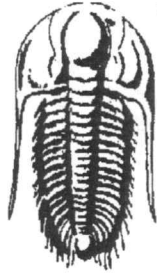
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
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DRILL STEM TEST REPORT

Prepared For: ~~Brito Oil Co Inc~~ *Murfin Drilling Co*

PO Box 104
Wichita KS 67201

ATTN: Raul F. Brito

4 7 22 Graham KS

Worcester "C" # 1-4

Start Date: 2007.11.28 @ 11:35:44

End Date: 2007.11.28 @ 17:31:44

Job Ticket #: 30741 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

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

Job Ticket: 30741

DST#: 4

ATTN: Raul F. Brito

Test Start: 2007.11.28 @ 11:35:44

GENERAL INFORMATION:

Formation: **L.Kc.-J**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 13:17:14
 Time Test Ended: 17:31:44

Test Type: **Conventional Bottom Hole**
 Tester: **John Schmidt**
 Unit No: **31**

Interval: **3628.00 ft (KB) To 3642.00 ft (KB) (TVD)**
 Total Depth: **3642.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2236.00 ft (KB)**
2231.00 ft (CF)
 KB to GR/CF: **5.00 ft**

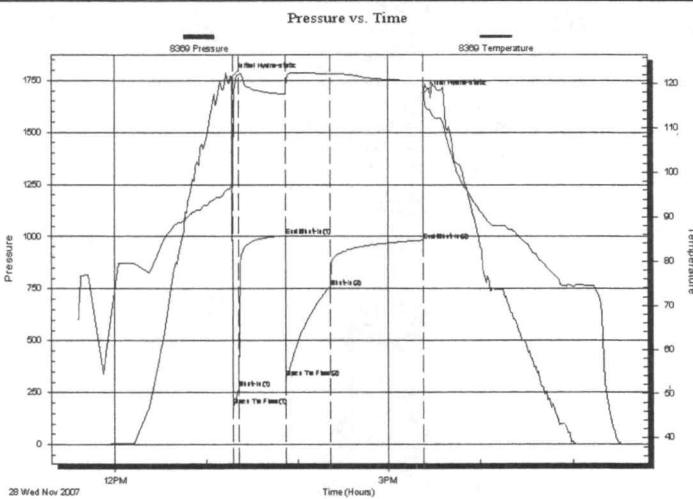
Serial #: 8369

Outside

Press@RunDepth: **757.44 psig @ 3629.00 ft (KB)**
 Start Date: **2007.11.28** End Date: **2007.11.28**
 Start Time: **11:35:49** End Time: **17:31:43**

Capacity: **7000.00 psig**
 Last Calib.: **2007.11.28**
 Time On Btm: **2007.11.28 @ 13:16:44**
 Time Off Btm: **2007.11.28 @ 15:23:14**

TEST COMMENT: IF Strong BOB 30 Sec.
 ISI Weak surface 3/4 "
 FF Strong BOB 30 Sec.
 FSI Dead



PRESSURE SUMMARY

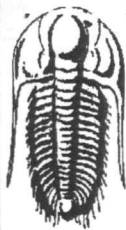
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1767.36	96.70	Initial Hydro-static
1	188.24	97.59	Open To Flow (1)
5	271.07	122.06	Shut-In(1)
35	1004.67	117.59	End Shut-In(1)
36	321.98	119.37	Open To Flow (2)
65	757.44	122.23	Shut-In(2)
126	981.67	120.62	End Shut-In(2)
127	1685.96	119.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1600.00	SW	22.19

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

Job Ticket: 30741

DST#: 4

ATTN: Raul F.Brito

Test Start: 2007.11.28 @ 11:35:44

Tool Information

Drill Pipe:	Length: 3608.00 ft	Diameter: 3.80 inches	Volume: 50.61 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: 28.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume: 50.75 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3628.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	34.00 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			3609.00	
Shut In Tool	5.00			3614.00	
Hydraulic tool	5.00			3619.00	
Packer	4.00			3623.00	20.00 Bottom Of Top Packer
Packer	5.00			3628.00	
Stubb	1.00			3629.00	
Recorder	0.00	6669	Inside	3629.00	
Recorder	0.00	8369	Outside	3629.00	
Perforations	10.00			3639.00	
Bullnose	3.00			3642.00	14.00 Bottom Packers & Anchor
Total Tool Length:	34.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

Job Ticket: 30741

DST#: 4

ATTN: Raul F.Brito

Test Start: 2007.11.28 @ 11:35:44

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:

65000 ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 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
1600.00	SW	22.189

Total Length: 1600.00 ft

Total Volume: 22.189 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

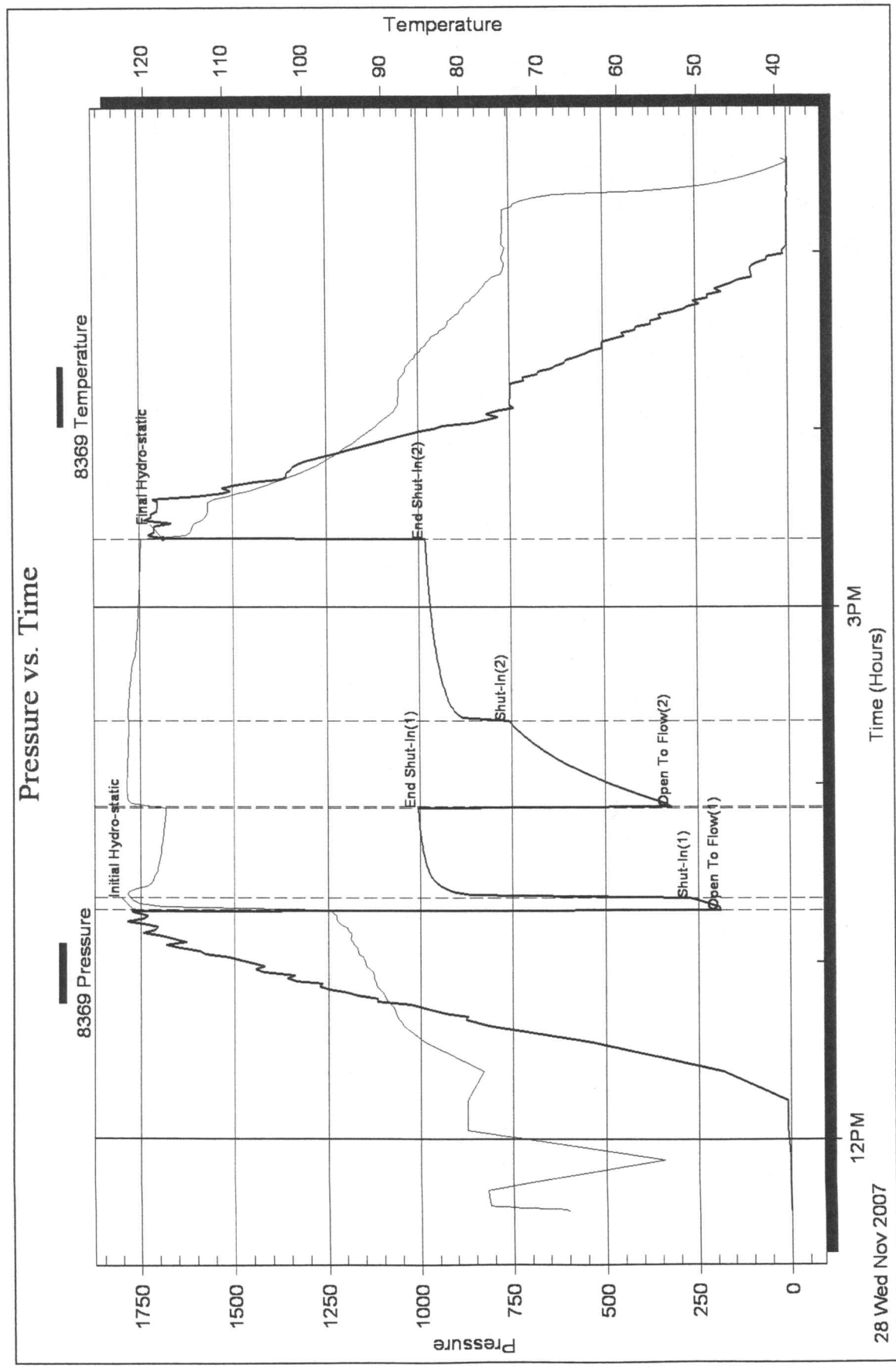
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: ~~Brito Oil Co Inc~~ *Murfin Drilling Co.*
PO Box 104
Wichita KS 67201

ATTN: Raul F. Brito

4 7 22 Graham KS

Worcester "C" # 1-4

Start Date: 2007.11.29 @ 13:10:07

End Date: 2007.11.29 @ 20:38:07

Job Ticket #: 30742 DST #: 5

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Brito Oil Co Inc
 PO Box 104
 Wichita KS 67201
 ATTN: Raul F.Brito

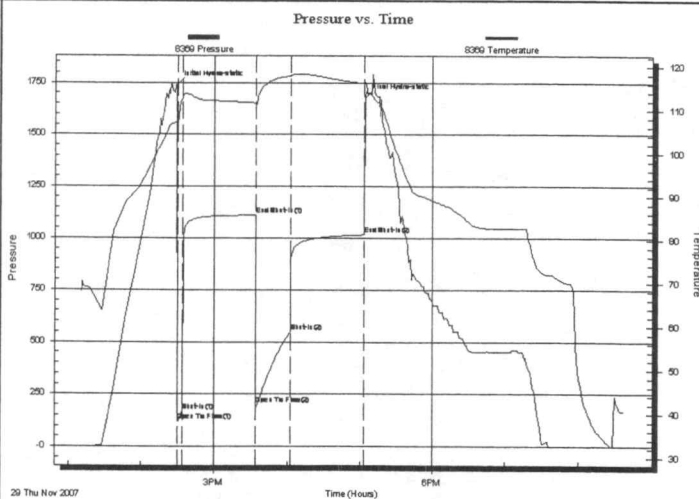
Worcester "C" # 1-4
4 7 22 Graham KS
 Job Ticket: 30742 **DST#: 5**
 Test Start: 2007.11.29 @ 13:10:07

GENERAL INFORMATION:

Formation: **L.Kc.-A**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 14:29:37
 Time Test Ended: 20:38:07
 Test Type: Conventional Straddle
 Tester: John Schmidt
 Unit No: 31
 Interval: **3466.00 ft (KB) To 3481.00 ft (KB) (TVD)**
 Total Depth: 3840.00 ft (KB) (TVD)
 Reference Elevations: 2236.00 ft (KB)
 2231.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 5.00 ft

Serial #: 8369 **Inside**
 Press@RunDepth: 549.04 psig @ 3467.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2007.11.29 End Date: 2007.11.29 Last Calib.: 2007.11.29
 Start Time: 13:10:12 End Time: 20:38:06 Time On Btm: 2007.11.29 @ 14:29:07
 Time Off Btm: 2007.11.29 @ 17:04:07

TEST COMMENT: IF Strong BOB in 30 Sec.
 ISI Strong BOB in 15 min.
 FF Strong BOB in 45 Sec.
 FSI Strong BOB in 17 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1737.37	107.12	Initial Hydro-static
1	122.24	106.52	Open To Flow (1)
5	166.46	112.63	Shut-In(1)
65	1110.75	111.63	End Shut-In(1)
65	201.94	111.16	Open To Flow (2)
93	549.04	117.79	Shut-In(2)
155	1017.05	116.11	End Shut-In(2)
155	1679.15	116.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1689.00	GO 20%G 80%O	23.44
0.00	380 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

Job Ticket: 30742

DST#: 5

ATTN: Raul F.Brito

Test Start: 2007.11.29 @ 13:10:07

Tool Information

Drill Pipe:	Length: 3446.00 ft	Diameter: 3.80 inches	Volume: 48.34 bbl	Tool Weight: 2600.00 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: 28.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume:	48.48 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3466.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	3481.00 ft			
Interval between Packers:	15.00 ft			
Tool Length:	394.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3447.00	
Shut In Tool	5.00			3452.00	
Hydraulic tool	5.00			3457.00	
Packer	4.00			3461.00	20.00 Bottom Of Top Packer
Packer	5.00			3466.00	
Stubb	1.00			3467.00	
Recorder	0.00	8369	Inside	3467.00	
Perforations	13.00			3480.00	
Recorder	0.00	13308	Outside	3480.00	
Blank Off Sub	1.00			3481.00	15.00 Tool Interval
Packer	0.00			3481.00	
Stubb	1.00			3482.00	
Perforations	5.00			3487.00	
Change Over Sub	1.00			3488.00	
Recorder	0.00	6669	Below	3488.00	
Blank Spacing	342.00			3830.00	
Change Over Sub	1.00			3831.00	
Perforations	6.00			3837.00	
Bullnose	3.00			3840.00	359.00 Bottom Packers & Anchor

Total Tool Length: 394.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Co Inc

Worcester "C" # 1-4

PO Box 104
Wichita KS 67201

4 7 22 Graham KS

Job Ticket: 30742

DST#: 5

ATTN: Raul F. Brito

Test Start: 2007.11.29 @ 13:10:07

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 64.00 sec/qt

Water Loss: 6.00 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
1689.00	GO 20%G 80%O	23.437
0.00	380 GIP	0.000

Total Length: 1689.00 ft Total Volume: 23.437 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

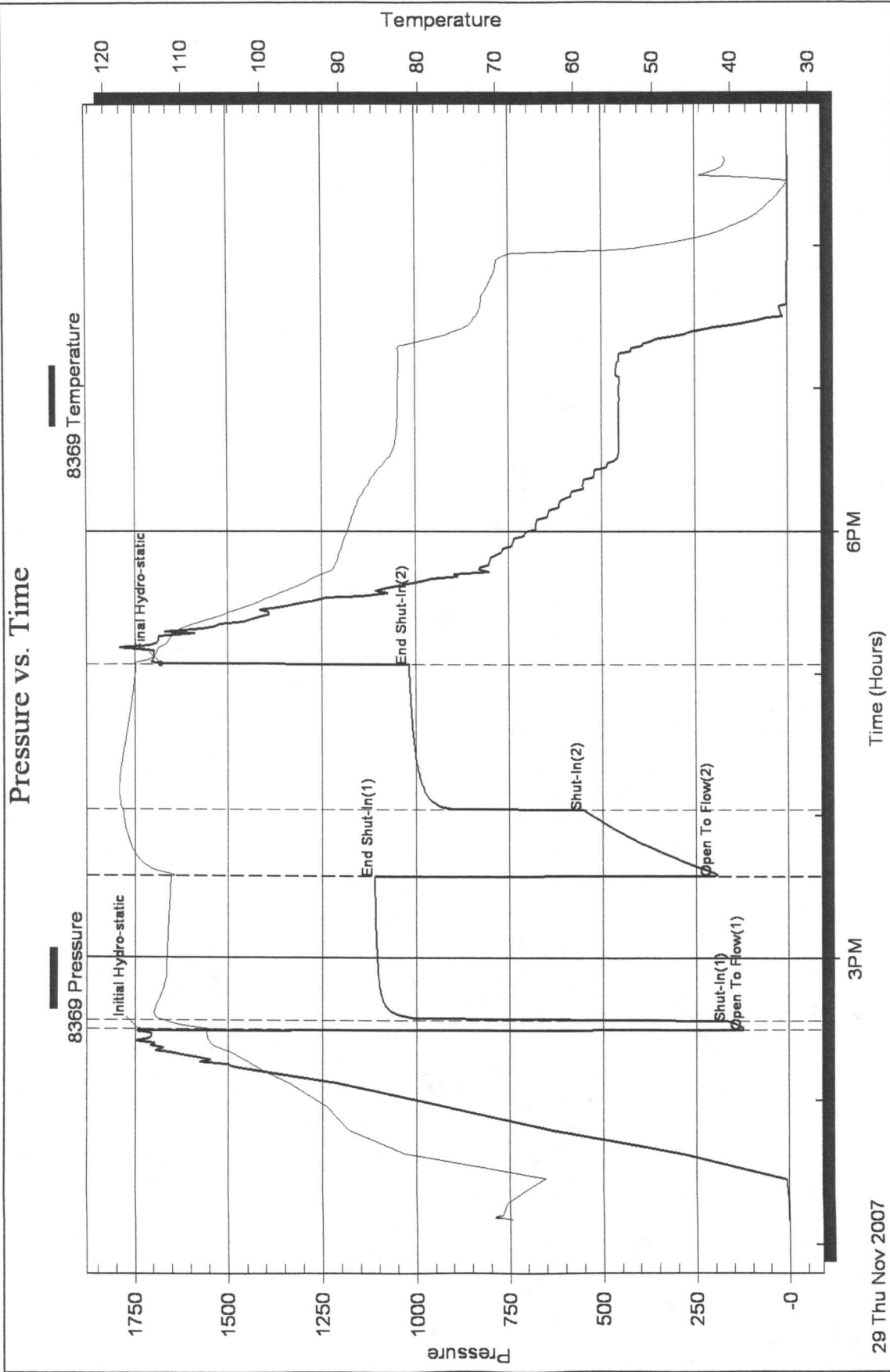
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



29 Thu Nov 2007

3PM

6PM

Time (Hours)

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

