



DRILL STEM TEST REPORT

Prepared For: **Forestar Petroleum Corporation**

1801 Broadway, Suite 600
Denver CO 80202

ATTN: Keith Reavis & Harle

Holovach #1-11

11-17s-29w Lane,KS

Start Date: 2013.11.06 @ 16:05:00

End Date: 2013.11.07 @ 00:54:15

Job Ticket #: 52994 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.11.13 @ 13:28:00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Forestar Petroleum Corporation

11-17s-29w Lane, KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

Job Ticket: 52994

DST#: 1

ATTN: Keith Reavis & Harle

Test Start: 2013.11.06 @ 16:05:00

GENERAL INFORMATION:

Formation: **Kansas City " H - K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:29:45

Time Test Ended: 00:54:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Jace McKinney

Unit No: 46

Interval: 4118.00 ft (KB) To 4242.00 ft (KB) (TVD)

Reference Elevations: 2797.00 ft (KB)

Total Depth: 4242.00 ft (KB) (TVD)

2787.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press@RunDepth: 58.29 psig @ 4119.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.11.06

End Date:

2013.11.07

Last Calib.: 2013.11.07

Start Time: 16:05:15

End Time:

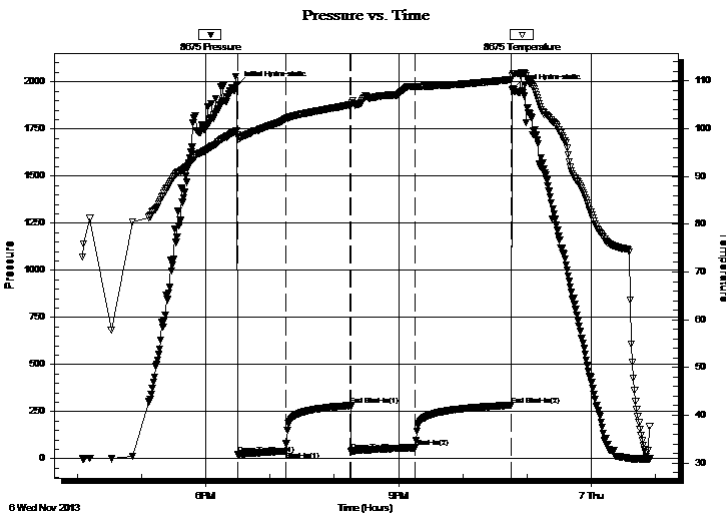
00:54:15

Time On Btm: 2013.11.06 @ 18:29:30

Time Off Btm: 2013.11.06 @ 22:46:45

TEST COMMENT: Built to 4" blow
No return blow
Built to 2 1/2" blow
No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1982.82	99.64	Initial Hydro-static
1	22.37	98.76	Open To Flow (1)
45	40.06	101.99	Shut-In(1)
106	282.45	104.97	End Shut-In(1)
106	41.14	104.88	Open To Flow (2)
166	58.29	108.78	Shut-In(2)
256	285.00	110.27	End Shut-In(2)
258	1964.01	111.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	100% Mud	1.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Forestar Petroleum Corporation

11-17s-29w Lane,KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

Job Ticket: 52994

DST#: 1

ATTN: Keith Reavis & Harle

Test Start: 2013.11.06 @ 16:05:00

Tool Information

Drill Pipe:	Length: 4105.23 ft	Diameter: 3.80 inches	Volume: 57.59 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 57.59 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.73 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4118.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	124.00 ft			
Tool Length:	151.50 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			4091.50	
Shut In Tool	5.00			4096.50	
Hydraulic tool	5.00			4101.50	
Jars	5.00			4106.50	
Safety Joint	2.50			4109.00	
Packer	5.00			4114.00	27.50 Bottom Of Top Packer
Packer	4.00			4118.00	
Stubb	1.00			4119.00	
Recorder	0.00	8675	Inside	4119.00	
Recorder	0.00	8650	Outside	4119.00	
Perforations	25.00			4144.00	
Change Over Sub	1.00			4145.00	
Drill Pipe	93.00			4238.00	
Change Over Sub	1.00			4239.00	
Bullnose	3.00			4242.00	124.00 Bottom Packers & Anchor

Total Tool Length: 151.50



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corporation

11-17s-29w Lane, KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

Job Ticket: 52994

DST#: 1

ATTN: Keith Reavis & Harle

Test Start: 2013.11.06 @ 16:05:00

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.16 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	100% Mud	1.052

Total Length: 75.00 ft Total Volume: 1.052 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8675

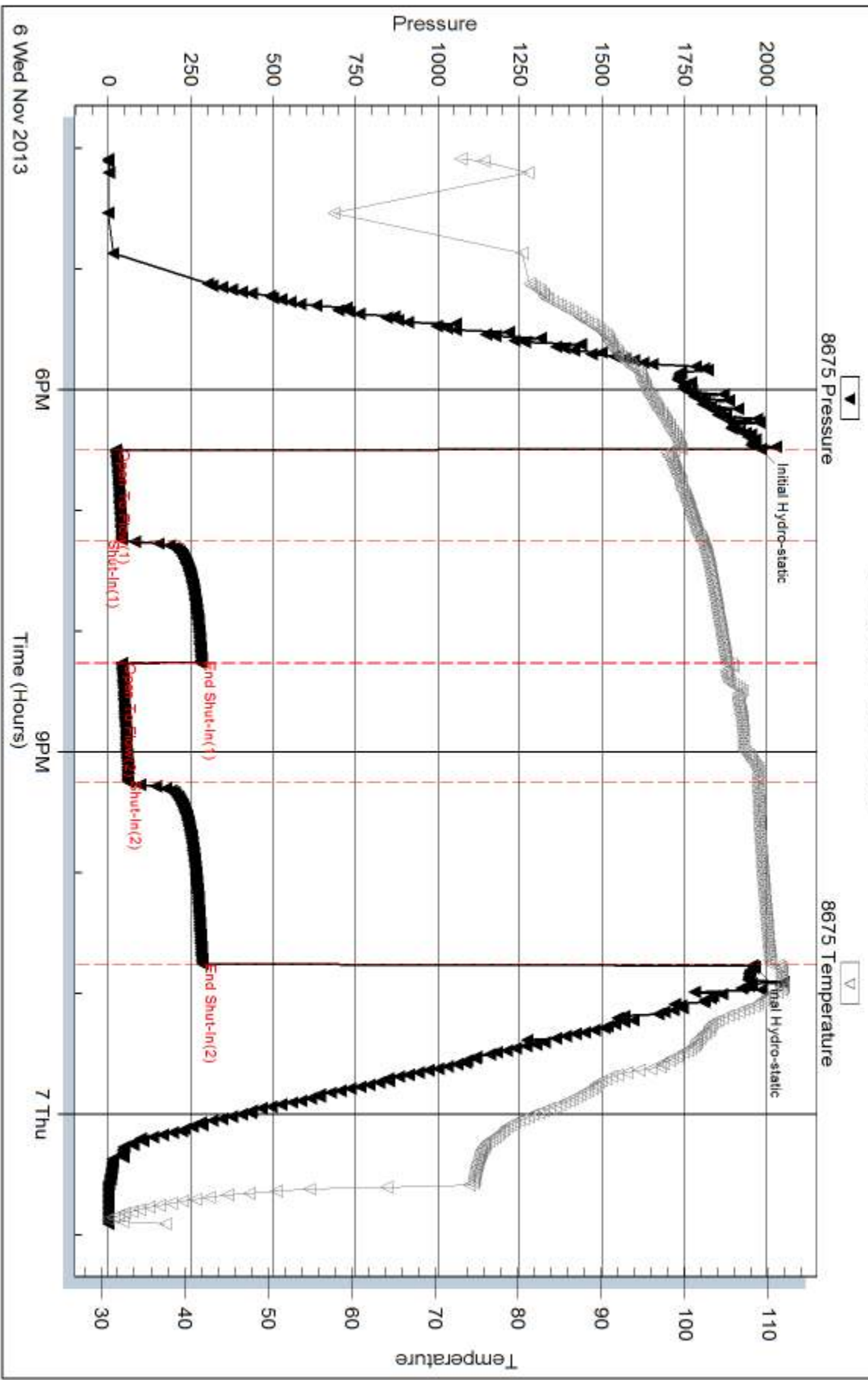
Inside

Forestar Petroleum Corporation

Holovach #1-11

DST Test Number: 1

Pressure vs. Time

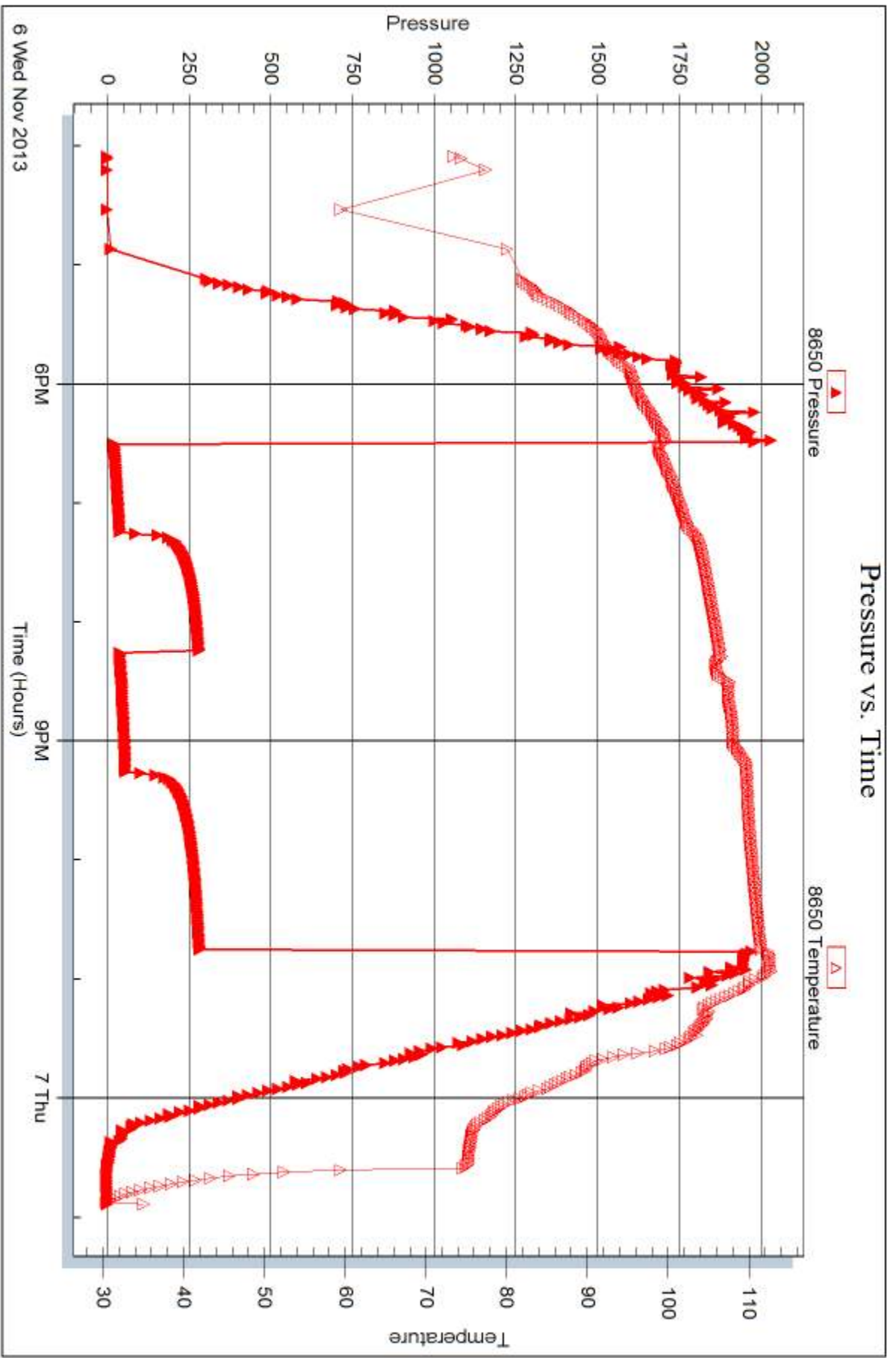


Serial #: 8650

Outside Forestar Petroleum Corporation

Holovach #1-11

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 52994

Printed: 2013.11.13 @ 13:28:04



DRILL STEM TEST REPORT

Prepared For: **Forestar Petroleum Corporation**

1801 Broadway, Suite 600
Denver CO 80202

ATTN: Keith Reavis & Harle

Holovach #1-11

11-17s-29w Lane,KS

Start Date: 2013.11.07 @ 17:10:00

End Date: 2013.11.08 @ 01:00:00

Job Ticket #: 52995 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.11.13 @ 13:27:24



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Forestar Petroleum Corporation

11-17s-29w Lane, KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

Job Ticket: 52995

DST#: 2

ATTN: Keith Reavis & Harle

Test Start: 2013.11.07 @ 17:10:00

GENERAL INFORMATION:

Formation: **KC L - Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:14:45

Time Test Ended: 01:00:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: 4240.00 ft (KB) To 4365.00 ft (KB) (TVD)

Reference Elevations: 2797.00 ft (KB)

Total Depth: 4365.00 ft (KB) (TVD)

2787.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press@RunDepth: 313.54 psig @ 4241.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.11.07

End Date:

2013.11.08

Last Calib.:

2013.11.08

Start Time: 17:10:15

End Time:

01:00:00

Time On Btm:

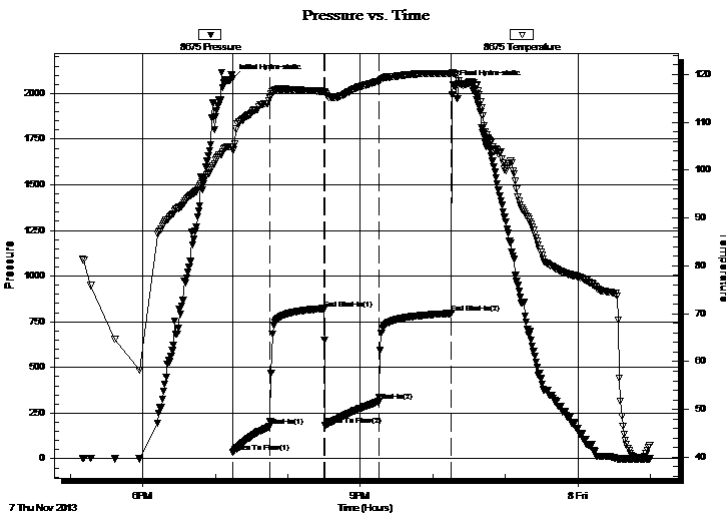
2013.11.07 @ 19:14:15

Time Off Btm:

2013.11.07 @ 22:16:45

TEST COMMENT: B.O.B. in 5 1/2 min.
Bled off for 5 min. Built to 4" return blow
B.O.B. in 4 min.
Bled off for 5 min. B.O.B in 28 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2082.15	104.91	Initial Hydro-static
1	35.73	104.23	Open To Flow (1)
31	177.08	115.20	Shut-In(1)
76	822.86	116.45	End Shut-In(1)
77	183.66	116.17	Open To Flow (2)
121	313.54	118.51	Shut-In(2)
181	796.25	120.18	End Shut-In(2)
183	2046.85	120.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	992' GIP	0.00
310.00	gcmo 10%G 30%M 60%O	4.35
434.00	mcgo 10%M 20%G 70%O	6.09

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Forestar Petroleum Corporation

11-17s-29w Lane,KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

Job Ticket: 52995

DST#: 2

ATTN: Keith Reavis & Harle

Test Start: 2013.11.07 @ 17:10:00

Tool Information

Drill Pipe:	Length: 4229.19 ft	Diameter: 3.80 inches	Volume: 59.32 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:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	66000.00 lb
			<u>Total Volume: 59.32 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.69 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	4240.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	125.00 ft				
Tool Length:	152.50 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			4213.50	
Shut In Tool	5.00			4218.50	
Hydraulic tool	5.00			4223.50	
Jars	5.00			4228.50	
Safety Joint	2.50			4231.00	
Packer	5.00			4236.00	27.50 Bottom Of Top Packer
Packer	4.00			4240.00	
Stubb	1.00			4241.00	
Recorder	0.00	8675	Inside	4241.00	
Recorder	0.00	8650	Outside	4241.00	
Perforations	26.00			4267.00	
Change Over Sub	1.00			4268.00	
Drill Pipe	93.00			4361.00	
Change Over Sub	1.00			4362.00	
Bullnose	3.00			4365.00	125.00 Bottom Packers & Anchor

Total Tool Length: 152.50



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corporation

11-17s-29w Lane,KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

Job Ticket: 52995

DST#: 2

ATTN: Keith Reavis & Harle

Test Start: 2013.11.07 @ 17:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	992' GIP	0.000
310.00	gcmo 10%G 30%M 60%O	4.348
434.00	mcgo 10%M 20%G 70%O	6.088

Total Length: 744.00 ft Total Volume: 10.436 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

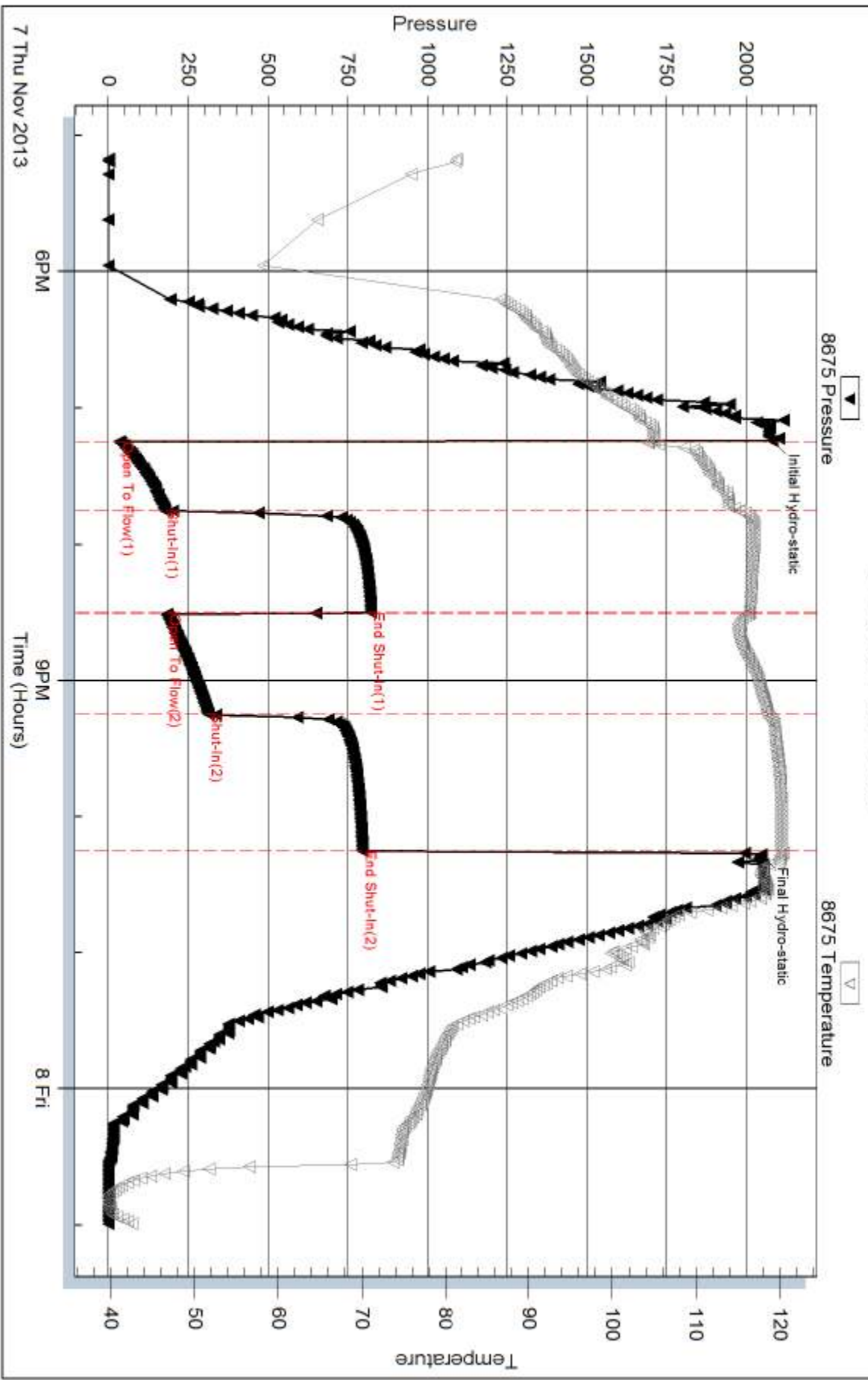
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 33 @ 40 F = 35

Pressure vs. Time

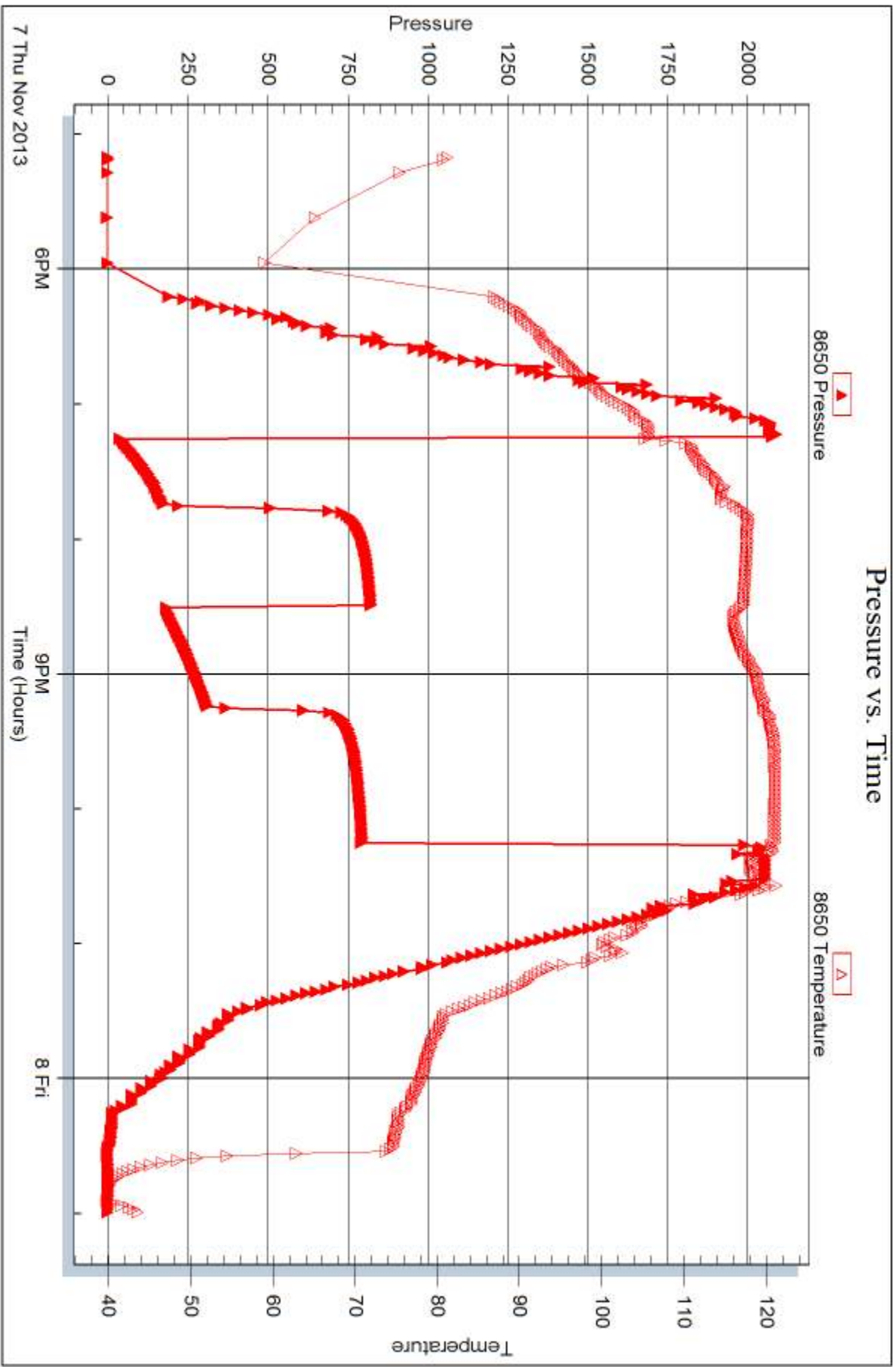


Serial #: 8650

Outside Forestar Petroleum Corporation

Holovach #1-11

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Forestar Petroleum Corporation**

1801 Broadway, Suite 600
Denver CO 80202

ATTN: Keith Reavis & Harle

Holovach #1-11

11-17s-29w Lane,KS

Start Date: 2013.11.08 @ 13:45:00

End Date: 2013.11.08 @ 21:27:45

Job Ticket #: 52996 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.11.13 @ 13:18:03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Forestar Petroleum Corporation

11-17s-29w Lane, KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

Job Ticket: 52996

DST#: 3

ATTN: Keith Reavis & Harle

Test Start: 2013.11.08 @ 13:45:00

GENERAL INFORMATION:

Formation: **Altamont - Fort Scot**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:03:00

Time Test Ended: 21:27:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney/Cornel

Unit No: 46

Interval: 4361.00 ft (KB) To 4461.00 ft (KB) (TVD)

Reference Elevations: 2797.00 ft (KB)

Total Depth: 4461.00 ft (KB) (TVD)

2787.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8650 Outside

Press@RunDepth: 155.54 psig @ 4362.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.11.08

End Date: 2013.11.08

Last Calib.: 2013.11.08

Start Time: 13:45:15

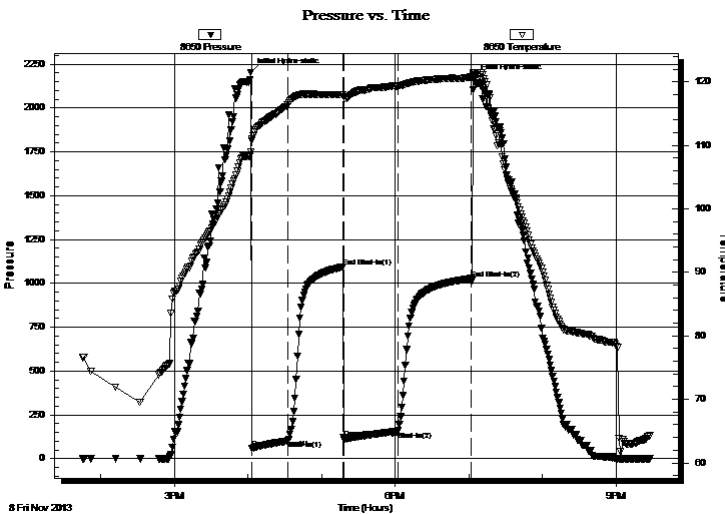
End Time: 21:27:45

Time On Btm: 2013.11.08 @ 16:02:15

Time Off Btm: 2013.11.08 @ 19:03:45

TEST COMMENT: IF: BOB in 7 min.
IS: Bled off in 3 min.-3/4" of blow back-died back to 1/2" blow back
FF: BOB in 5 min.
FS: Bled off in 2 min.-3" of blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2203.88	108.91	Initial Hydro-static
1	57.03	110.69	Open To Flow (1)
31	102.63	116.45	Shut-In(1)
75	1093.44	117.95	End Shut-In(1)
76	117.82	117.68	Open To Flow (2)
120	155.54	119.33	Shut-In(2)
180	1027.63	120.76	End Shut-In(2)
182	2166.22	121.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
189.00	Mcog 20m 20o 60g	2.65
63.00	Ocgm 20o 40g 40m	0.88
136.00	Gocm 20g 20o 60m	1.91
0.00	680 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Forestar Petroleum Corporation

11-17s-29w Lane,KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

Job Ticket: 52996

DST#: 3

ATTN: Keith Reavis & Harle

Test Start: 2013.11.08 @ 13:45:00

Tool Information

Drill Pipe:	Length: 4356.00 ft	Diameter: 3.80 inches	Volume: 61.10 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:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	65000.00 lb
			<u>Total Volume: 61.10 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	4361.00 ft			Final	54000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	100.00 ft				
Tool Length:	127.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments: Slid 8 Ft.-Tool did not open till on bottom

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4335.00	
Shut In Tool	5.00			4340.00	
Hydraulic tool	5.00			4345.00	
Jars	5.00			4350.00	
Safety Joint	2.00			4352.00	
Packer	5.00			4357.00	27.00 Bottom Of Top Packer
Packer	4.00			4361.00	
Stubb	1.00			4362.00	
Recorder	0.00	8675	Inside	4362.00	
Recorder	0.00	8650	Outside	4362.00	
Perforations	33.00			4395.00	
Change Over Sub	1.00			4396.00	
Drill Pipe	61.00			4457.00	
Change Over Sub	1.00			4458.00	
Bullnose	3.00			4461.00	100.00 Bottom Packers & Anchor

Total Tool Length: 127.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corporation

11-17s-29w Lane,KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

Job Ticket: 52996

DST#: 3

ATTN: Keith Reavis & Harle

Test Start: 2013.11.08 @ 13:45:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
189.00	Mcog 20m 20o 60g	2.651
63.00	Ocgm 20o 40g 40m	0.884
136.00	Gocm 20g 20o 60m	1.908
0.00	680 GIP	0.000

Total Length: 388.00 ft

Total Volume: 5.443 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

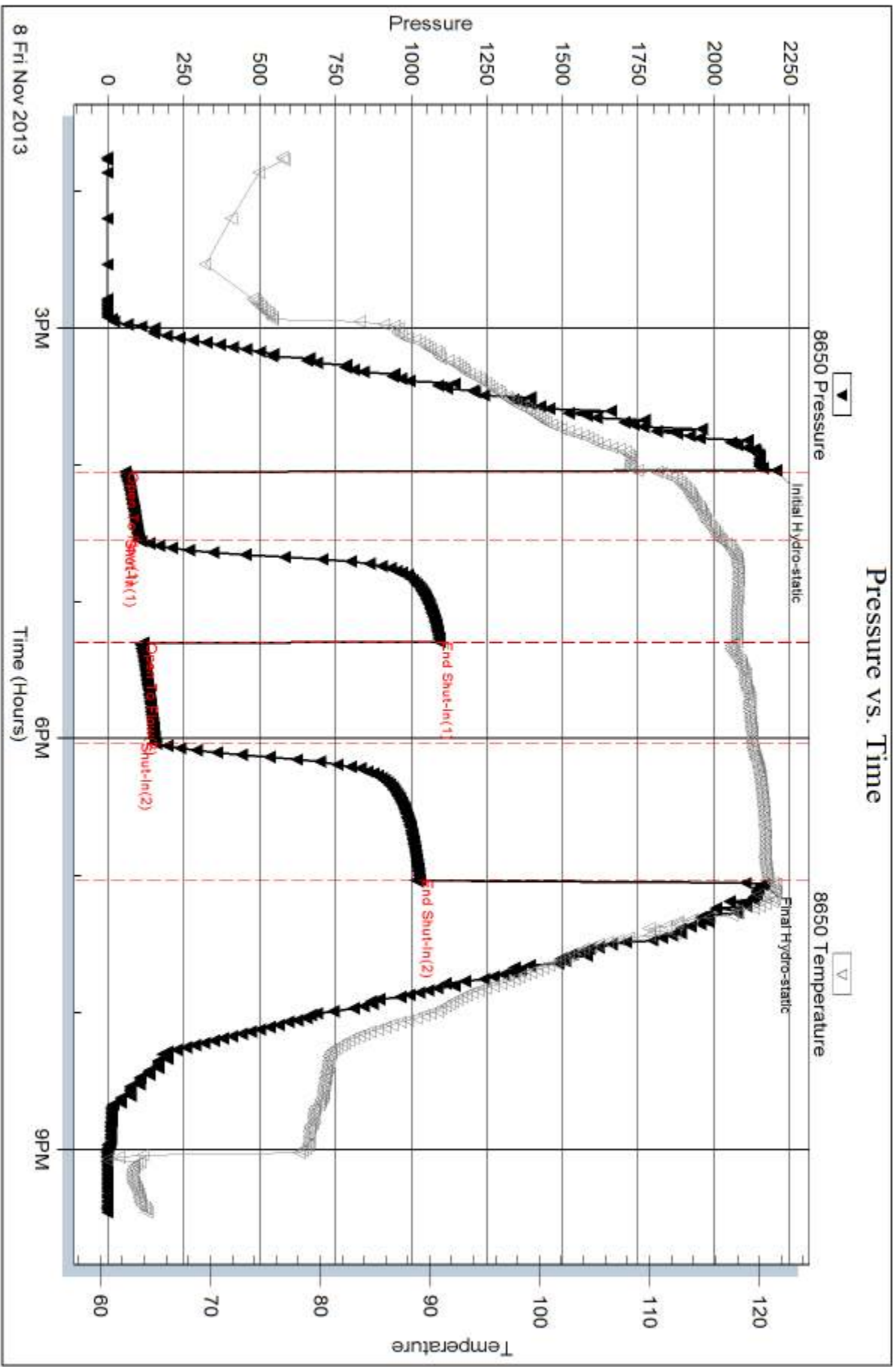
Recovery Comments:

Serial #: 8650

Outside Forestar Petroleum Corporation

Holovach #1-11

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 52996

Printed: 2013.11.13 @ 13:18:05

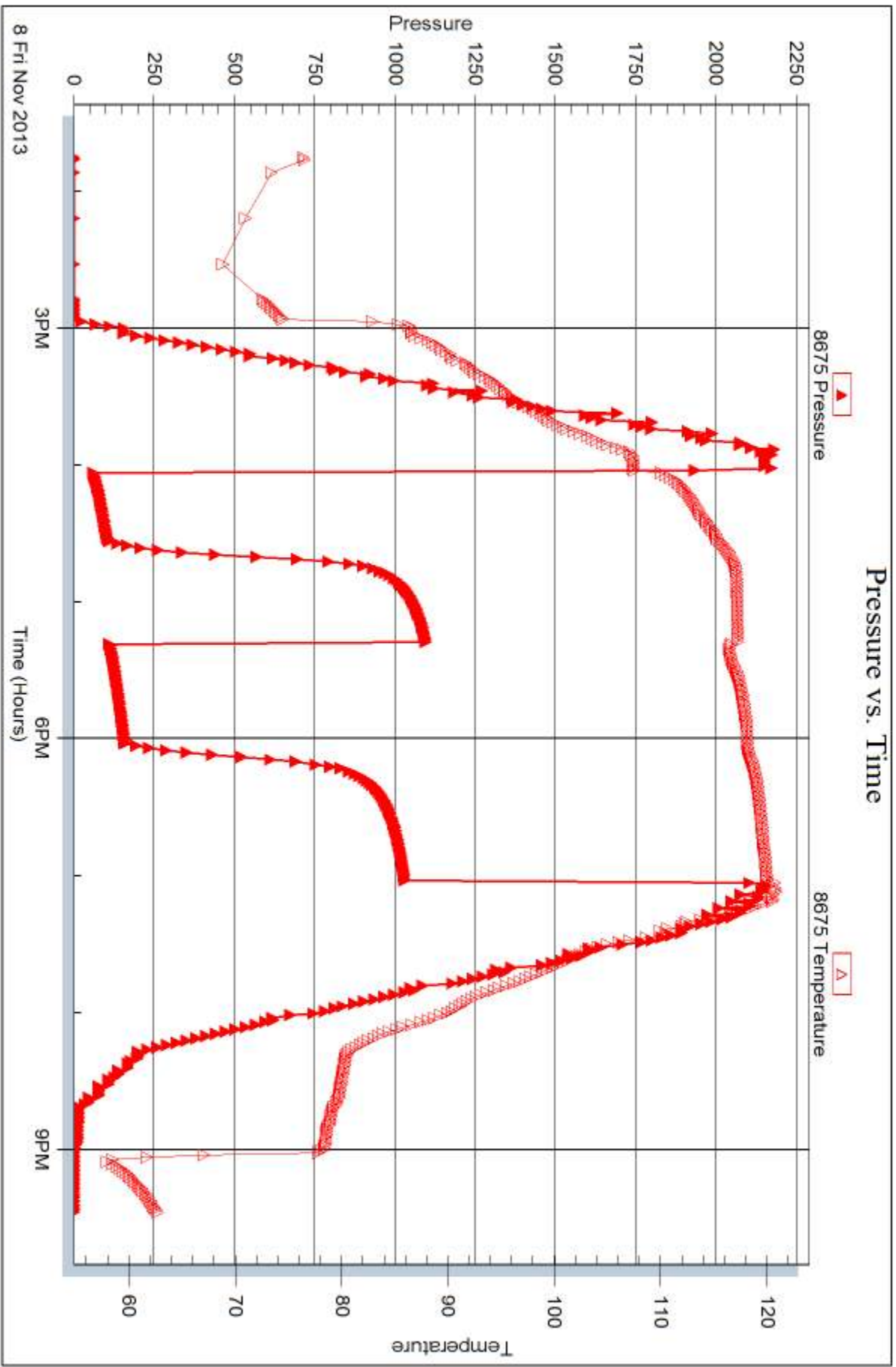
Serial #: 8675

Inside

Forestar Petroleum Corporation

Holovach #1-11

DST Test Number: 3



Tribble Testing, Inc

Ref. No: 52996

Printed: 2013.11.13 @ 13:18:05



DRILL STEM TEST REPORT

Prepared For: **Forestar Petroleum Corporation**

1801 Broadway, Suite 600
Denver CO 80202

ATTN: Keith Reavis & Harle

Holovach #1-11

11-17s-29w Lane,KS

Start Date: 2013.11.09 @ 13:40:00

End Date: 2013.11.09 @ 21:38:53

Job Ticket #: 54537 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.11.13 @ 13:12:37



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Forestar Petroleum Corporation

11-17s-29w Lane, KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

ATTN: Keith Reavis & Harle

Job Ticket: 54537

DST#: 4

Test Start: 2013.11.09 @ 13:40:00

GENERAL INFORMATION:

Formation: **Cherokee-Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:50:38

Time Test Ended: 21:38:53

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 46

Interval: 4457.00 ft (KB) To 4567.00 ft (KB) (TVD)

Reference Elevations: 2797.00 ft (KB)

Total Depth: 4567.00 ft (KB) (TVD)

2787.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8650 Outside

Press@RunDepth: 226.81 psig @ 4459.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.11.09

End Date:

2013.11.09

Last Calib.:

2013.11.09

Start Time: 13:40:15

End Time:

21:38:53

Time On Btm:

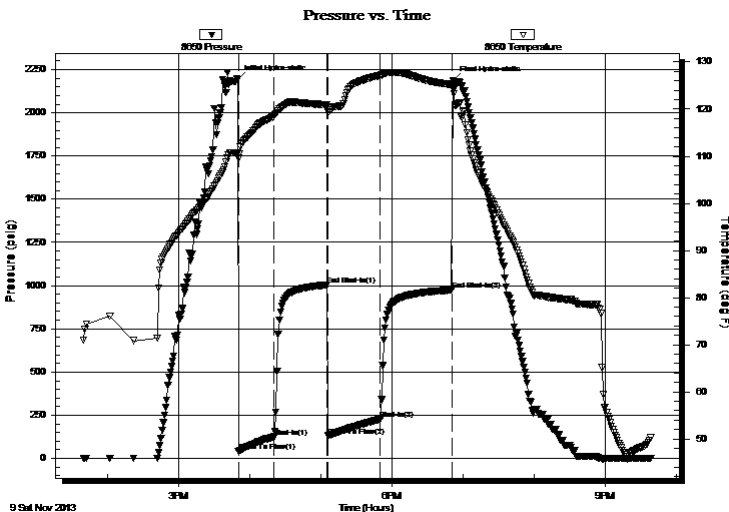
2013.11.09 @ 15:50:23

Time Off Btm:

2013.11.09 @ 18:51:38

TEST COMMENT: IF: BOB in 4 1/2 min.
IS: Bled off in 4 min.- Built to 4 1/2" of blow back
FF: 6".immediately - BOB. in 3 1/2 min.
FS: Bled off in 5 min.- BOB in 25 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2192.33	110.64	Initial Hydro-static
1	40.44	109.62	Open To Flow (1)
31	124.75	118.62	Shut-In(1)
75	1004.43	120.89	End Shut-In(1)
76	130.79	119.45	Open To Flow (2)
120	226.81	127.15	Shut-In(2)
181	974.99	125.19	End Shut-In(2)
182	2186.92	124.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	Gmco 10g 30m 60o	0.88
126.00	Mcog 10m 40o 50g	1.77
189.00	Cocg 50o 50g	2.65
252.00	Cocg 40o 60g	3.53
0.00	1260 GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Forestar Petroleum Corporation

11-17s-29w Lane,KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

Job Ticket: 54537

DST#: 4

ATTN: Keith Reavis & Harle

Test Start: 2013.11.09 @ 13:40:00

Tool Information

Drill Pipe:	Length: 4452.00 ft	Diameter: 3.80 inches	Volume: 62.45 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 62.45 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4457.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	110.00 ft			
Tool Length:	137.00 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			4431.00	
Shut In Tool	5.00			4436.00	
Hydraulic tool	5.00			4441.00	
Jars	5.00			4446.00	
Safety Joint	2.00			4448.00	
Packer	5.00			4453.00	27.00 Bottom Of Top Packer
Packer	4.00			4457.00	
Stubb	1.00			4458.00	
Perforations	1.00			4459.00	
Recorder	0.00	8675	Inside	4459.00	
Recorder	0.00	8650	Outside	4459.00	
Perforations	10.00			4469.00	
Change Over Sub	1.00			4470.00	
Drill Pipe	91.00			4561.00	
Change Over Sub	1.00			4562.00	
Bullnose	5.00			4567.00	110.00 Bottom Packers & Anchor
Total Tool Length:	137.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corporation

11-17s-29w Lane,KS

1801 Broadway, Suite 600
Denver CO 80202

Holovach #1-11

Job Ticket: 54537

DST#: 4

ATTN: Keith Reavis & Harle

Test Start: 2013.11.09 @ 13:40:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
63.00	Gmco 10g 30m 60o	0.884
126.00	Mcog 10m 40o 50g	1.767
189.00	Cocg 50o 50g	2.651
252.00	Cocg 40o 60g	3.535
0.00	1260 GIP	0.000

Total Length: 630.00 ft

Total Volume: 8.837 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

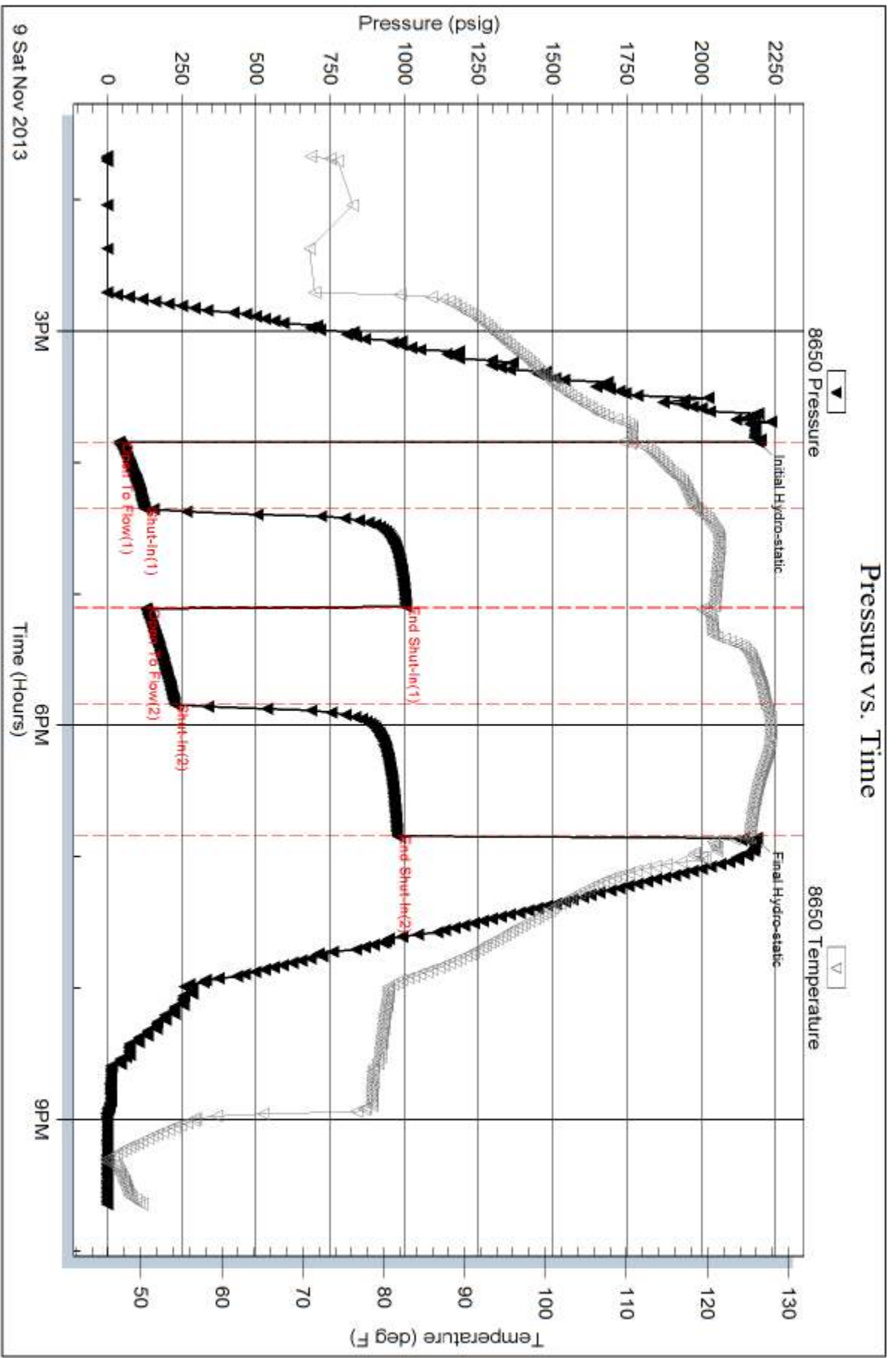
Recovery Comments:

Serial #: 8650

Outside Forestar Petroleum Corporation

Holovach #1-11

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 54537

Printed: 2013.11.13 @ 13:12:38

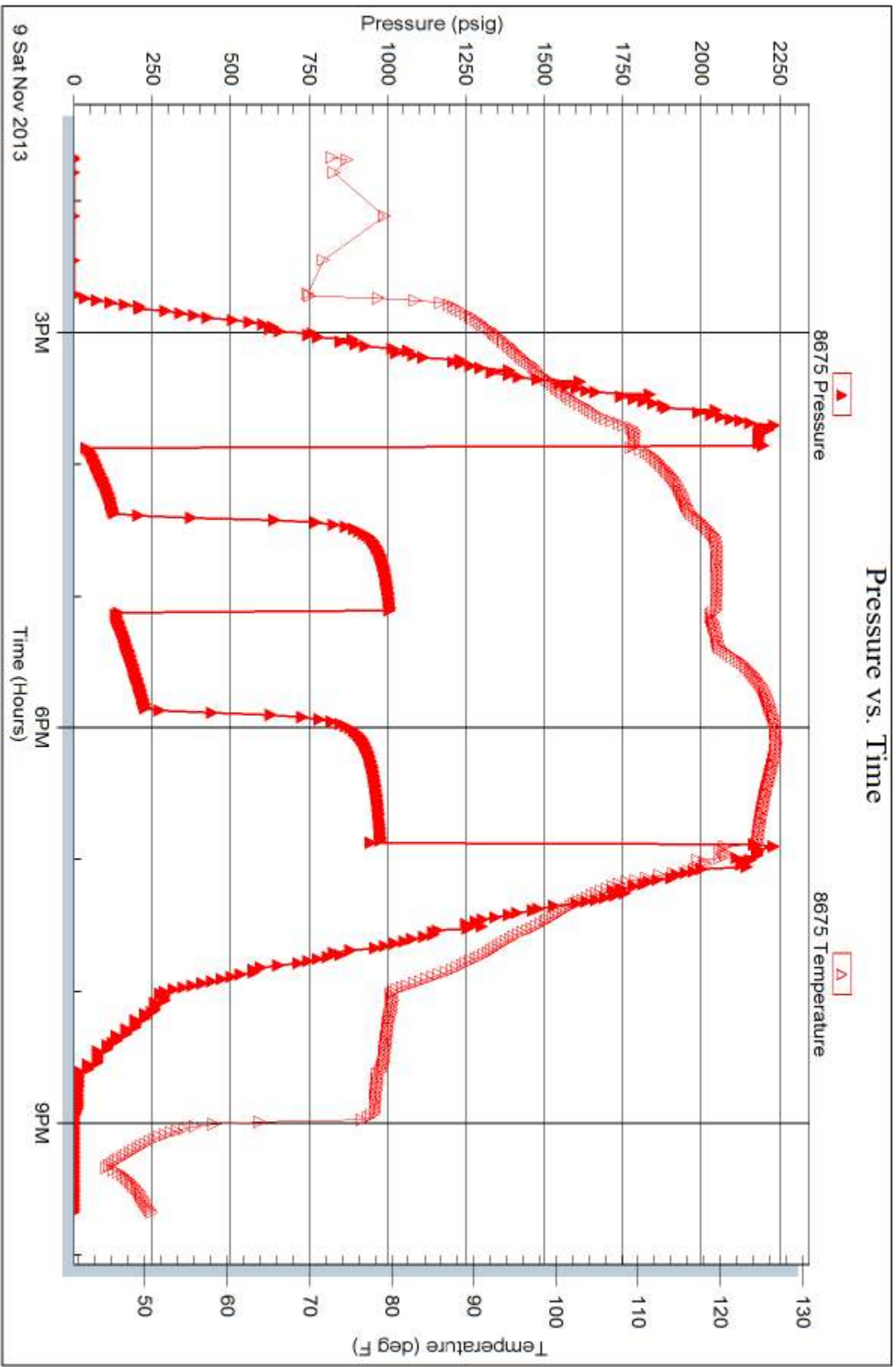
Serial #: 8675

Inside

Forestar Petroleum Corporation

Holovach #1-11

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 54537

Printed: 2013.11.13 @ 13:12:38



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52994

Well Name & No. Holoyach 1-11 Test No. 1 Date 11/6/13 11/7/13
 Company Forestar Petroleum Corporation Elevation 2797 KB 2787 GL
 Address 1801 Broadway, Suite 600 Denver CO. 80202
 Co. Rep / Geo. Keith Heavis & Harley Davidson Rig Val Energy Rig 7
 Location: Sec. 11 Twp. 17S Rge. 29W Co. Lane County State K5

Interval Tested 4118-4242 Zone Tested Kansas City "H-K"
 Anchor Length 124 Drill Pipe Run 4105.23 Mud Wt. 9.3
 Top Packer Depth 4114 Drill Collars Run _____ Vis 46
 Bottom Packer Depth 4118 Wt. Pipe Run _____ WL 7.2
 Total Depth 4242 Chlorides 1,500 ppm System LCM 2#

Blow Description Built to 4" below
No return below
Built to 2 1/2" below
No return below

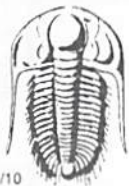
Rec	Feet of	%gas	%oil	%water	%mud
<u>75</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 75 BHT 109 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm
 (A) Initial Hydrostatic 1,983 Test 1250 T-On Location 11:50
 (B) First Initial Flow 22 Jars 250 T-Started 16:05
 (C) First Final Flow 40 Safety Joint 75 T-Open 18:30
 (D) Initial Shut-In 282 Circ Sub N/C T-Pulled 22:45
 (E) Second Initial Flow 41 Hourly Standby 2 1/2 hrs 3h 300 T-Out 00:54
 (F) Second Final Flow 58 Mileage 76 BT 117.80
 (G) Final Shut-In 285 Sampler _____
 (H) Final Hydrostatic 1,964 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 45 Ruined Shale Packer _____
 Initial Shut-In 60 Ruined Packer _____
 Final Flow 60 Extra Copies _____
 Final Shut-In 90 Sub Total 0
 Sub Total 1992.80 Total 1992.80
 MP/DST Disc't _____

Approved By [Signature] Our Representative [Signature]

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52995

Well Name & No. Holovach 1-11 Test No. 2 Date 11/7/13 11/8/13
 Company Forestar Petroleum Corporation Elevation 2797 KB 2787 GL
 Address 1801 Broadway, Suite 600, Denver CO. 80202
 Co. Rep / Geo. Keith Reavis Rig Val Energy Rig 7
 Location: Sec. 11 Twp. 17S Rge. 29W Co. Lane County State KS

Interval Tested 4240-4365 Zone Tested Kansas City 2 - Marmaton
 Anchor Length 125 Drill Pipe Run 4229.19 Mud Wt. 9.2
 Top Packer Depth 4236 Drill Collars Run _____ Vis 59
 Bottom Packer Depth 4240 Wt. Pipe Run _____ WL 6.8
 Total Depth 4365 Chlorides 1,800 ppm System LCM 2 #

Blow Description B.O.B. in 5 1/2 min.
Bled off for 5 min. Built to 4" return below
B.O.B. in 4 min.

Bled off for 5 min. B.O.B. in 28 min.

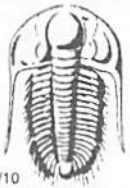
Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>992 Feet Gas In Pipe</u>				
<u>310</u>	<u>GCMO</u>	<u>10%</u>	<u>60%</u>	<u>30%</u>	<u>0%</u>
<u>434</u>	<u>MCOO</u>	<u>20%</u>	<u>70%</u>	<u>10%</u>	<u>0%</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 744 BHT 120 Gravity 35 API RW — @ —° F Chlorides _____ ppm

(A) Initial Hydrostatic 2,082 Test 1250 T-On Location 16:25
 (B) First Initial Flow 36 Jars 250 T-Started 17:10
 (C) First Final Flow 177 Safety Joint 75 T-Open 19:15
 (D) Initial Shut-In 823 Circ Sub N/C T-Pulled 22:15
 (E) Second Initial Flow 184 Hourly Standby T-Out 01:00
 (F) Second Final Flow 314 Mileage 76 RT 117.80 Comments _____
 (G) Final Shut-In 796 Sampler _____
 (H) Final Hydrostatic 2,047 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 45 Day Standby _____ Total 1692.80
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 60 Sub Total 1692.80

Approved By Keith Reavis Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52996

Well Name & No. Holovach #1-11 Test No. 3 Date 11/8/13
 Company Forestar Petroleum Corporation Elevation 2797 KB 2787 GL
 Address 1801 Broadway, Suite 600, Denver CO. 80202
 Co. Rep / Geo. Keith Beavis Rig Val Energy Rig 7
 Location: Sec. 11 Twp. 17S Rge. 29W Co. Lane County State KS

Interval Tested 4361-4461 Zone Tested Altamount - Fort Scott
 Anchor Length 100 Drill Pipe Run 4356 Mud Wt. 9.2
 Top Packer Depth 4357 Drill Collars Run _____ Vis 58
 Bottom Packer Depth 4361 Wt. Pipe Run _____ WL 6.4
 Total Depth 4461 Chlorides 1,800 ppm System LCM 2#

Blow Description IF: B.o.b. in 7 mins.
ISF: Bled off in 3 min - 3/4 in blowback - dried back to 1/2 in Blowback
FF: B.o.b. in 5 min.
FSF: Bled off in 2 min. 3 in of Blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>189</u>	<u>MCOG</u>	<u>60</u>	<u>20</u>	<u>20</u>	<u>20</u>
<u>63</u>	<u>OCCM</u>	<u>40</u>	<u>20</u>	<u>40</u>	<u>40</u>
<u>136</u>	<u>GOCM</u>	<u>20</u>	<u>20</u>	<u>60</u>	<u>60</u>
Rec	Feet of <u>680 GIP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 388 BHT 121 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2203 Test 1250 T-On Location 12:50
 (B) First Initial Flow 57 Jars 250 T-Started 13:45
 (C) First Final Flow 102 Safety Joint 75 T-Open 16:02
 (D) Initial Shut-In 1093 Circ Sub N/C T-Pulled 19:02
 (E) Second Initial Flow 117 Hourly Standby _____ T-Out 21:27

(F) Second Final Flow 155 Mileage 76 RT 117.80
 (G) Final Shut-In 1027 Sampler _____
 (H) Final Hydrostatic 2166 Straddle _____

Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____

Initial Open 30 Day Standby _____ Sub Total 0
 Initial Shut-In 45 Accessibility _____ Total 1692.80
 Final Flow 45 _____ MP/DST Disc't _____
 Final Shut-In 60 _____

Sub Total 1692.80

Approved By Keith Beavis Our Representative James McKinney

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54537

Well Name & No. Holovach #1-11 Test No. 4 Date 11-9-13
 Company Forestar Petroleum Corporation Elevation 2797 KB 2787 GL
 Address 1801 Broadway Ste. #600 - Denver, Co 80202
 Co. Rep / Geo. Keith Reavis / Harley Davidson Rig Val #7
 Location: Sec. 11 Twp. 17-S Rge. 29-W Co. Lane State Ks

Interval Tested 4457 - 4567 Zone Tested Cherokee-Johnson
 Anchor Length 110' Drill Pipe Run 4452 Mud Wt. 9.2
 Top Packer Depth 4453 Drill Collars Run Ø Vis 58
 Bottom Packer Depth 4457 Wt. Pipe Run Ø WL 6.4
 Total Depth 4567 Chlorides 3400 ppm System LCM #2

Blow Description IF. B.o.b. in 4 1/2 min.
ISE: Bled off in 4 mins. - Built to 4 1/2 in. of Blowback
FF: 6 in. Immediately - D.O.B. in 3 1/2 min.
FSI: Bled off in 5 min. - B.o.b. in 25 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>63</u>	<u>Gmco</u>	<u>10</u>	<u>60</u>	<u>30</u>	<u>0</u>
<u>126</u>	<u>MCOG</u>	<u>50</u>	<u>40</u>	<u>10</u>	<u>0</u>
<u>189</u>	<u>COcg COcg</u>	<u>50</u>	<u>50</u>	<u>0</u>	<u>0</u>
<u>252</u>	<u>COcg</u>	<u>60</u>	<u>40</u>	<u>0</u>	<u>0</u>
<u>1260</u>	<u>GIP</u>				

Rec Total 630 BHT 124 Gravity 39 API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 2192 Test 1250 T-On Location 13:00
 (B) First Initial Flow 40 Jars 250 T-Started 13:40
 (C) First Final Flow 124 Safety Joint 75 T-Open 15:52
 (D) Initial Shut-In 1004 Circ Sub N/C T-Pulled 18:52
 (E) Second Initial Flow 130 Hourly Standby _____ T-Out 21:41
 (F) Second Final Flow 226 Mileage 235.60 Comments Spd 12' to bottom
 (G) Final Shut-In 974 Sampler loaded tools 11/10 17:00 Tool did not open until
 (H) Final Hydrostatic 2186 Straddle _____ on bottom!
 Shale Packer _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60
 Sub Total 0
 Total 1810.60
 MP/DST Disc't _____

Approved By Keith Reavis Our Representative [Signature]
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