



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1137518
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1137518

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Forestar Petroleum Corporation
Well Name	Medford Farms 1-15
Doc ID	1137518

Tops

Name	Top	Datum
Anhydrite	2819	499
Topeka	3946	-628
Heebner	4156	-838
Lansing	4198	-880
Base KC	4484	-1166
Marmaton	4514	-1196
L Cherokee	4706	-1388
Mississippian	4882	-1564

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

May 02, 2013

Jack Renfro
Forestar Petroleum Corporation
1801 BROADWAY # 600
DENVER, CO 80202-3858

Re: ACO1
API 15-193-20881-00-00
Medford Farms 1-15
NW/4 Sec.15-10S-35W
Thomas County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Jack Renfro



DRILL STEM TEST REPORT

Prepared For: **Forestar Petroleum Corp**

1801 Broadway #900
Denver, CO 80202

ATTN: Charlie Sturdavant

Medford Farms #1-15

15-10s-35w Thomas,KS

Start Date: 2013.02.16 @ 05:00:42

End Date: 2013.02.16 @ 13:20:51

Job Ticket #: 50039 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.02.27 @ 13:48:13



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Forestar Petroleum Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

ATTN: Charlie Sturdavant

Job Ticket: 50039

DST#: 1

Test Start: 2013.02.16 @ 05:00:42

GENERAL INFORMATION:

Formation: **A-F**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 07:12:52

Time Test Ended: 13:20:51

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane McBride

Unit No: 55

Interval: 4210.00 ft (KB) To 4295.00 ft (KB) (TVD)

Reference Elevations: 3318.00 ft (KB)

Total Depth: 4295.00 ft (KB) (TVD)

3313.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8368 Outside

Press @ Run Depth: 147.55 psig @ 4211.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.02.16

End Date: 2013.02.16

Last Calib.: 2013.02.16

Start Time: 05:00:42

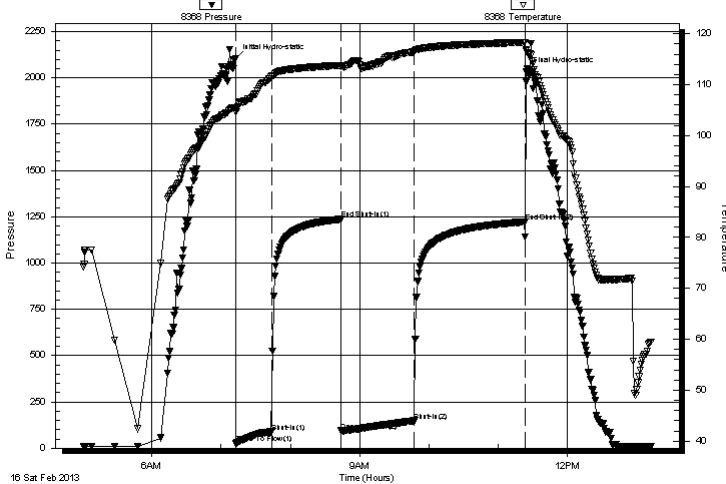
End Time: 13:12:51

Time On Btm: 2013.02.16 @ 07:12:22

Time Off Btm: 2013.02.16 @ 11:24:37

TEST COMMENT: 4 1/2" blow
No return
8 1/2" blow
No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2104.57	105.53	Initial Hydro-static
1	26.82	104.62	Open To Flow (1)
32	88.17	111.54	Shut-In(1)
92	1236.48	113.80	End Shut-In(1)
92	92.86	113.53	Open To Flow (2)
155	147.55	116.53	Shut-In(2)
251	1222.01	118.30	End Shut-In(2)
253	2032.54	116.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	m c w 30% m 70% w	1.48
77.00	w c m 35% w 65% m	1.08
0.00	6" in free oil on top	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Forestar Petroleum Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

ATTN: Charlie Sturdavant

Job Ticket: 50039

DST#: 1

Test Start: 2013.02.16 @ 05:00:42

Tool Information

Drill Pipe:	Length: 4068.00 ft	Diameter: 3.80 inches	Volume: 57.06 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: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 57.67 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4210.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	112.00 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			4184.00	
Shut In Tool	5.00			4189.00	
Hydraulic tool	5.00			4194.00	
Jars	5.00			4199.00	
Safety Joint	2.00			4201.00	
Packer	5.00			4206.00	27.00 Bottom Of Top Packer
Packer	4.00			4210.00	
Stubb	1.00			4211.00	
Recorder	0.00	6667	Inside	4211.00	
Recorder	0.00	8368	Outside	4211.00	
Perforations	14.00			4225.00	
Change Over Sub	1.00			4226.00	
Drill Pipe	63.00			4289.00	
Change Over Sub	1.00			4290.00	
Bullnose	5.00			4295.00	85.00 Bottom Packers & Anchor

Total Tool Length: 112.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

Job Ticket: 50039

DST#: 1

ATTN: Charlie Sturdavant

Test Start: 2013.02.16 @ 05:00:42

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

25500 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.37 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	m c w 30% m 70% w	1.480
77.00	w c m 35% w 65% m	1.080
0.00	6" in free oil on top	0.000

Total Length: 263.00 ft Total Volume: 2.560 bbl

Num Fluid Samples: 0

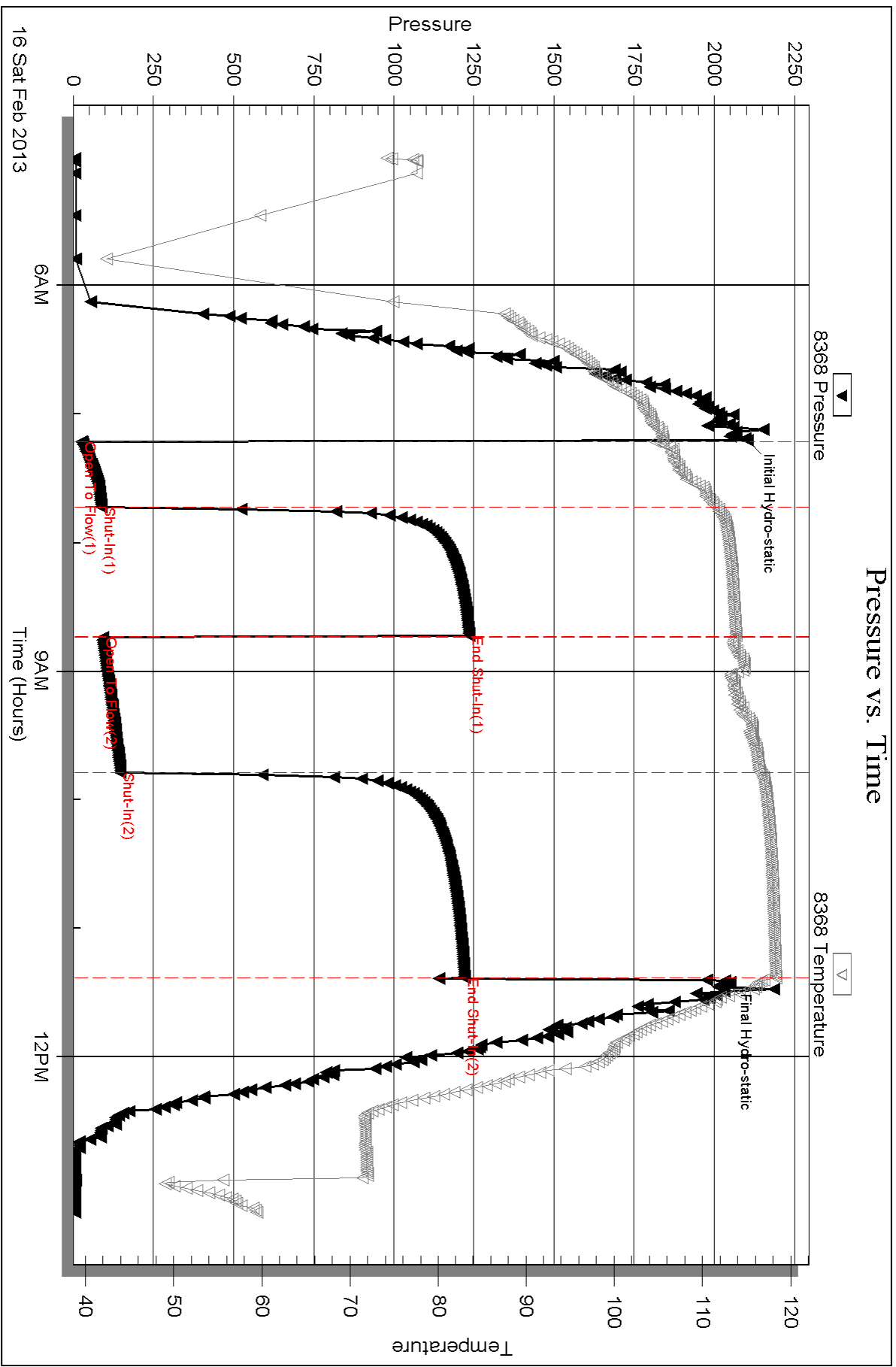
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .341 @ 57°f = 25,500 chlor



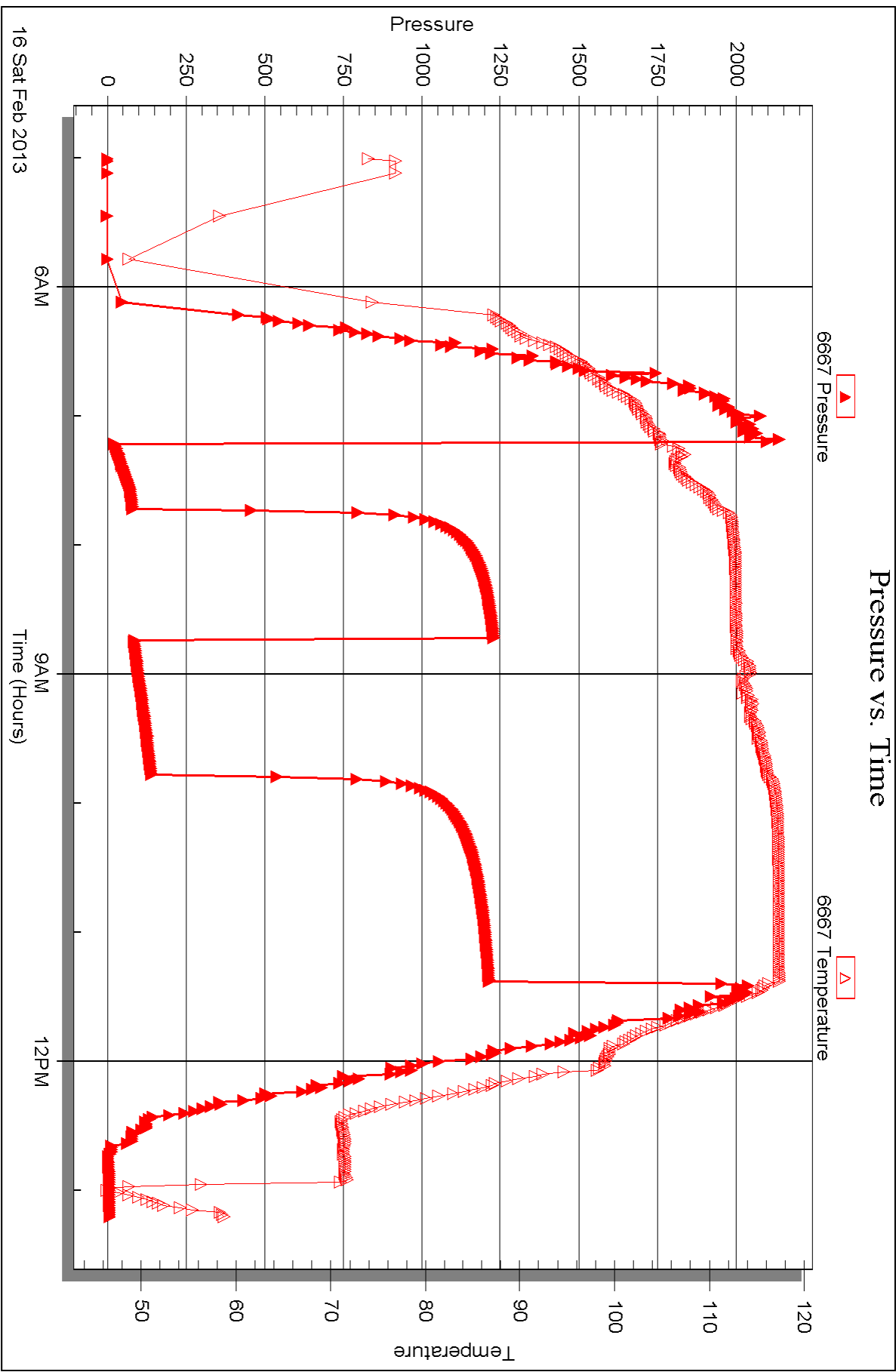
Serial #: 6667

Inside

Forestar Petroleum Corp

Medford Farms #1 - 15

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Forestar Petroleum Corp**

1801 Broadway #900
Denver, CO 80202

ATTN: Charlie Sturdavant

Medford Farms #1-15

15-10s-35w Thomas,KS

Start Date: 2013.02.17 @ 09:30:20

End Date: 2013.02.17 @ 15:15:05

Job Ticket #: 50040 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.02.27 @ 13:46:40



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Forestar Petroleum Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

ATTN: Charlie Sturdavant

Job Ticket: 50040

DST#: 2

Test Start: 2013.02.17 @ 09:30:20

GENERAL INFORMATION:

Formation: **H-K**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 11:09:20

Time Test Ended: 15:15:05

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4334.00 ft (KB) To 4460.00 ft (KB) (TVD)

Reference Elevations: 3318.00 ft (KB)

Total Depth: 4460.00 ft (KB) (TVD)

3313.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6667

Inside

Press @ Run Depth: 44.53 psig @ 4335.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.02.17

End Date:

2013.02.17

Last Calib.:

2013.02.17

Start Time: 09:30:20

End Time:

15:15:05

Time On Btm:

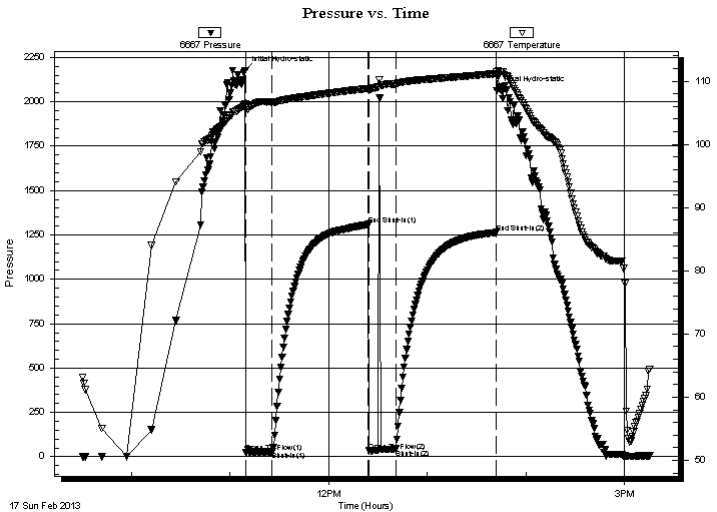
2013.02.17 @ 11:09:05

Time Off Btm:

2013.02.17 @ 13:42:05

TEST COMMENT: 1/4" blow died back to weak surface blow
No return
No blow flush tool, good surge died in 13 min
No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2174.56	106.44	Initial Hydro-static
1	25.75	105.81	Open To Flow (1)
17	28.79	106.63	Shut-In(1)
75	1309.24	108.86	End Shut-In(1)
76	32.78	108.61	Open To Flow (2)
92	44.53	109.55	Shut-In(2)
153	1263.89	111.20	End Shut-In(2)
153	2063.98	111.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100% m	0.05

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 Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

Job Ticket: 50040

DST#: 2

ATTN: Charlie Sturdavant

Test Start: 2013.02.17 @ 09:30:20

Tool Information

Drill Pipe:	Length: 4194.00 ft	Diameter: 3.80 inches	Volume: 58.83 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:	25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	75000.00 lb
			<u>Total Volume: 59.44 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial	53000.00 lb
Depth to Top Packer:	4334.00 ft			Final	53000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	126.00 ft				
Tool Length:	153.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4308.00	
Shut In Tool	5.00			4313.00	
Hydraulic tool	5.00			4318.00	
Jars	5.00			4323.00	
Safety Joint	2.00			4325.00	
Packer	5.00			4330.00	27.00 Bottom Of Top Packer
Packer	4.00			4334.00	
Stubb	1.00			4335.00	
Recorder	0.00	6667	Inside	4335.00	
Recorder	0.00	8368	Outside	4335.00	
Perforations	24.00			4359.00	
Change Over Sub	1.00			4360.00	
Drill Pipe	94.00			4454.00	
Change Over Sub	1.00			4455.00	
Bullnose	5.00			4460.00	126.00 Bottom Packers & Anchor

Total Tool Length: 153.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

Job Ticket: 50040

DST#: 2

ATTN: Charlie Sturdavant

Test Start: 2013.02.17 @ 09:30:20

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.37 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100%m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

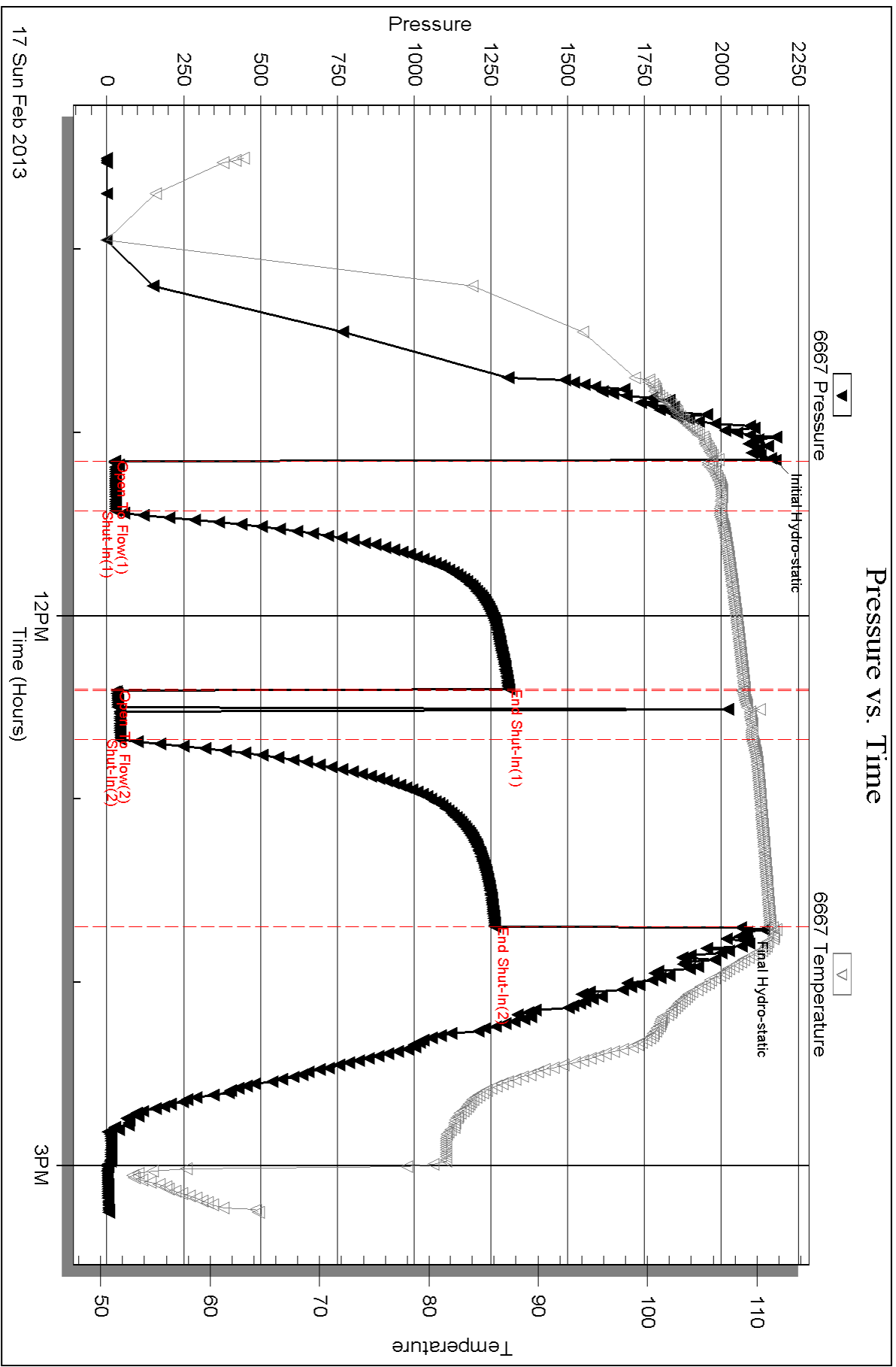
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

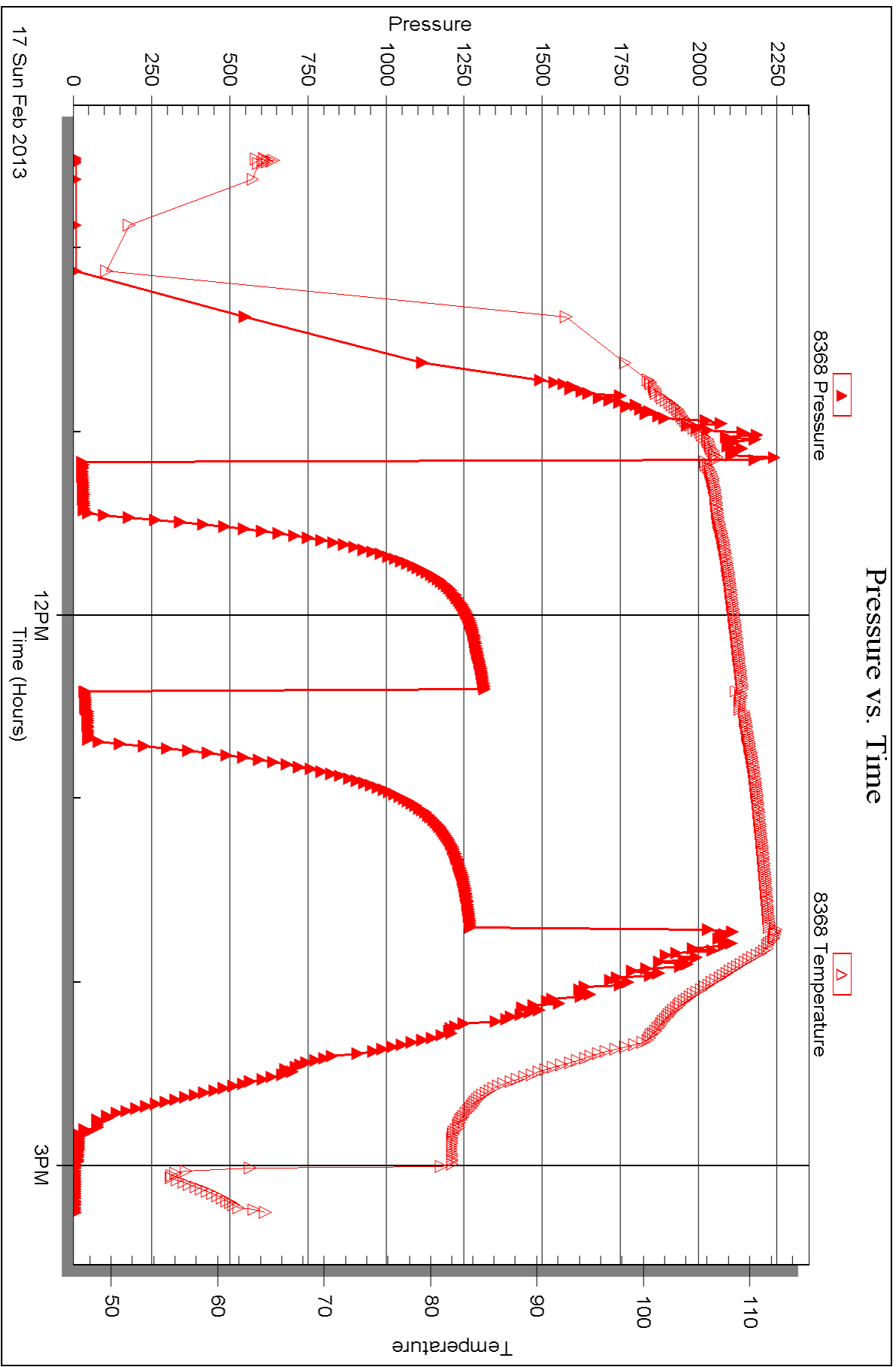


Serial #: 8368

Outside Forestar Petroleum Corp

Medford Farms #1 - 15

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Forestar Petroleum Corp**

1801 Broadway #900
Denver, CO 80202

ATTN: Charlie Sturdavant

Medford Farms #1-15

15-10s-35w Thomas,KS

Start Date: 2013.02.18 @ 16:25:26

End Date: 2013.02.18 @ 23:00:20

Job Ticket #: 50041 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.02.27 @ 13:45:18



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Forestar Petroleum Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

ATTN: Charlie Sturdavant

Job Ticket: 50041

DST#: 3

Test Start: 2013.02.18 @ 16:25:26

GENERAL INFORMATION:

Formation: **Marm - Ft Scott**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 18:11:36

Time Test Ended: 23:00:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: **4456.00 ft (KB) To 4670.00 ft (KB) (TVD)**

Reference Elevations: 3318.00 ft (KB)

Total Depth: 4670.00 ft (KB) (TVD)

3313.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8368 Outside

Press @ Run Depth: 1363.91 psig @ 4457.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.02.18

End Date: 2013.02.18

Last Calib.: 2013.02.18

Start Time: 16:25:26

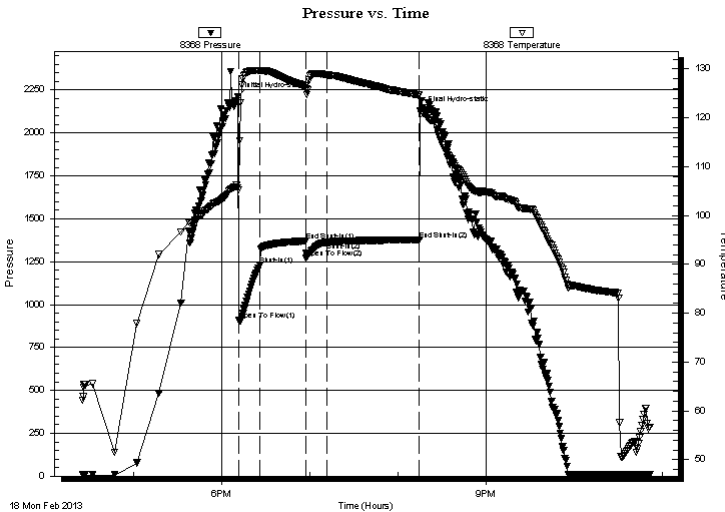
End Time: 22:51:20

Time On Btm: 2013.02.18 @ 18:11:06

Time Off Btm: 2013.02.18 @ 20:15:21

TEST COMMENT: B.O.B. in 1 min.
No return
B.O.B. in 1 1/2 min.
No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2210.18	105.65	Initial Hydro-static
1	909.94	105.31	Open To Flow (1)
15	1231.32	129.60	Shut-In(1)
46	1370.40	126.47	End Shut-In(1)
47	1272.74	125.97	Open To Flow (2)
61	1363.91	128.76	Shut-In(2)
124	1375.65	124.61	End Shut-In(2)
125	2128.91	121.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	water 100%w under circ sub	1.48
2421.00	water reversed out 100%w	33.96
124.00	s m c w 5% m 95% w	1.74
217.00	w c m 45% w 55% m	3.04

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 Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

Job Ticket: 50041

DST#: 3

ATTN: Charlie Sturdavant

Test Start: 2013.02.18 @ 16:25:26

Tool Information

Drill Pipe:	Length: 4321.00 ft	Diameter: 3.80 inches	Volume: 60.61 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: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 61.22 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4456.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	114.00 ft			
Tool Length:	141.00 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			4430.00	
Shut In Tool	5.00			4435.00	
Hydraulic tool	5.00			4440.00	
Jars	5.00			4445.00	
Safety Joint	2.00			4447.00	
Packer	5.00			4452.00	27.00 Bottom Of Top Packer
Packer	4.00			4456.00	
Stubb	1.00			4457.00	
Recorder	0.00	6667	Inside	4457.00	
Recorder	0.00	8368	Outside	4457.00	
Perforations	16.00			4473.00	
Change Over Sub	1.00			4474.00	
Drill Pipe	90.00			4564.00	
Change Over Sub	1.00			4565.00	
Bullnose	5.00			4570.00	114.00 Bottom Packers & Anchor

Total Tool Length: 141.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

Job Ticket: 50041

DST#: 3

ATTN: Charlie Sturdavant

Test Start: 2013.02.18 @ 16:25:26

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

27500 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
186.00	water 100%w under circ sub	1.480
2421.00	water reversed out 100%w	33.960
124.00	s m c w 5%m 95%w	1.739
217.00	w c m 45%w 55%m	3.044

Total Length: 2948.00 ft Total Volume: 40.223 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

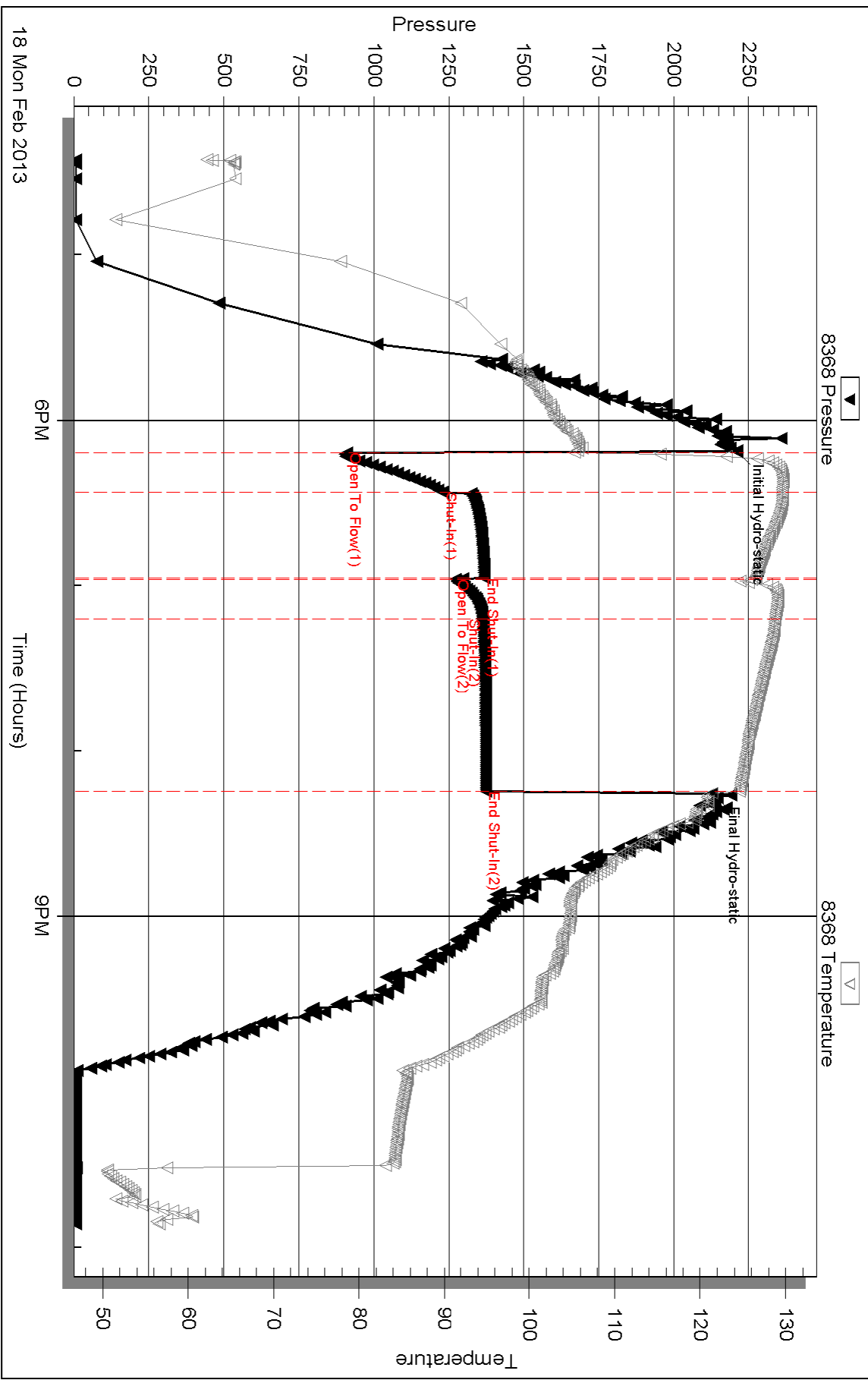
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .351 @ 52*f =27,500 chlor

Pressure vs. Time



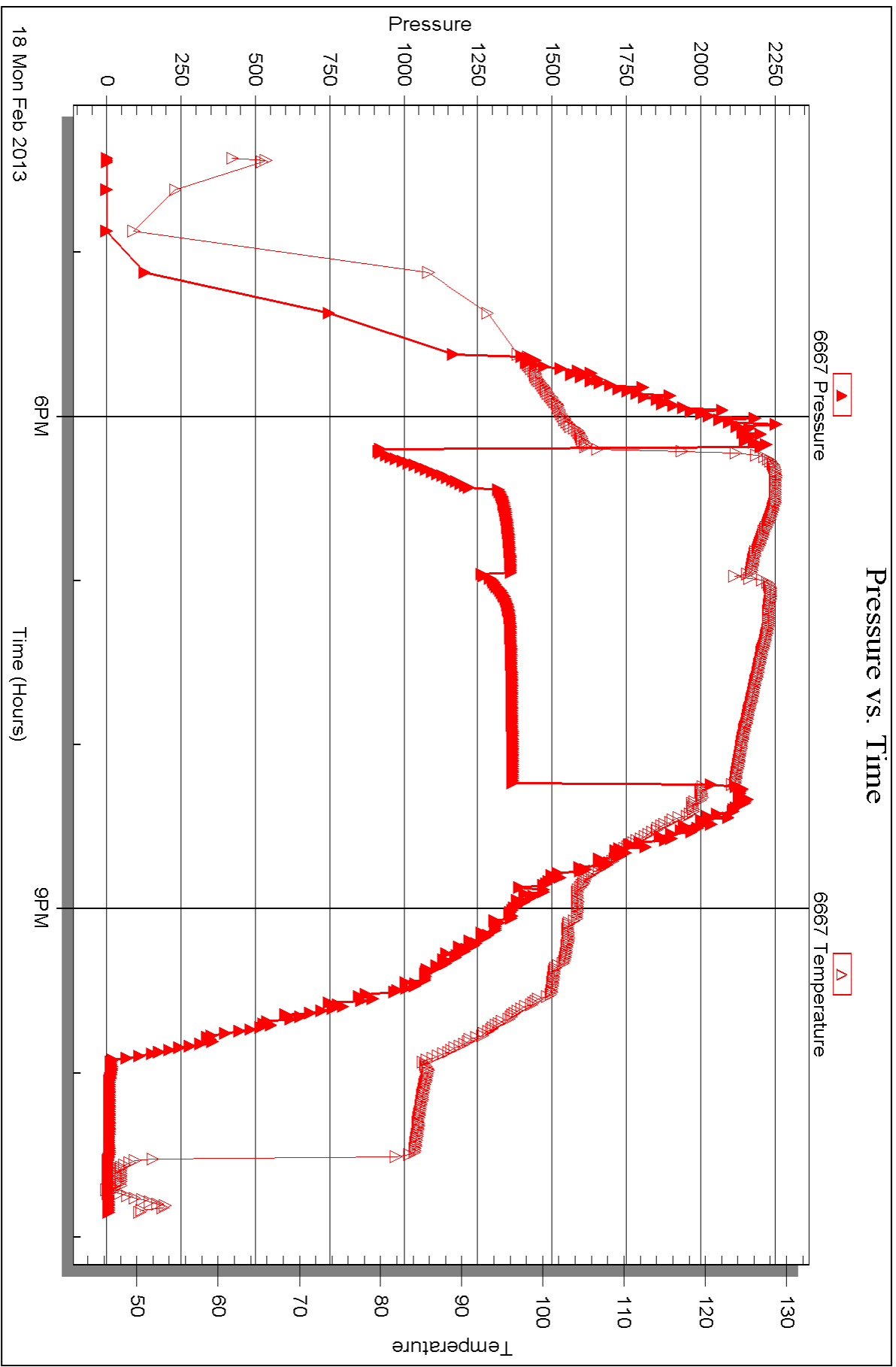
Serial #: 6667

Inside

Forestar Petroleum Corp

Medford Farms #1 - 15

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Forestar Petroleum Corp**

1801 Broadway #900
Denver, CO 80202

ATTN: Charlie Sturdavant

Medford Farms #1-15

15-10s-35w Thomas,KS

Start Date: 2013.02.19 @ 16:05:40

End Date: 2013.02.19 @ 23:03:40

Job Ticket #: 50042 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.02.27 @ 13:44:29



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Forestar Petroleum Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

ATTN: Charlie Sturdavant

Job Ticket: 50042

DST#: 4

Test Start: 2013.02.19 @ 16:05:40

GENERAL INFORMATION:

Formation: **Cherokee-Johnson**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 18:24:10

Time Test Ended: 23:03:40

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4668.00 ft (KB) To 4792.00 ft (KB) (TVD)

Reference Elevations: 3318.00 ft (KB)

Total Depth: 4792.00 ft (KB) (TVD)

3313.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6667 Inside

Press @ Run Depth: 43.77 psig @ 4669.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.02.19 End Date: 2013.02.19

Last Calib.: 2013.02.19

Start Time: 16:05:40 End Time: 23:03:40

Time On Btm: 2013.02.19 @ 18:23:55

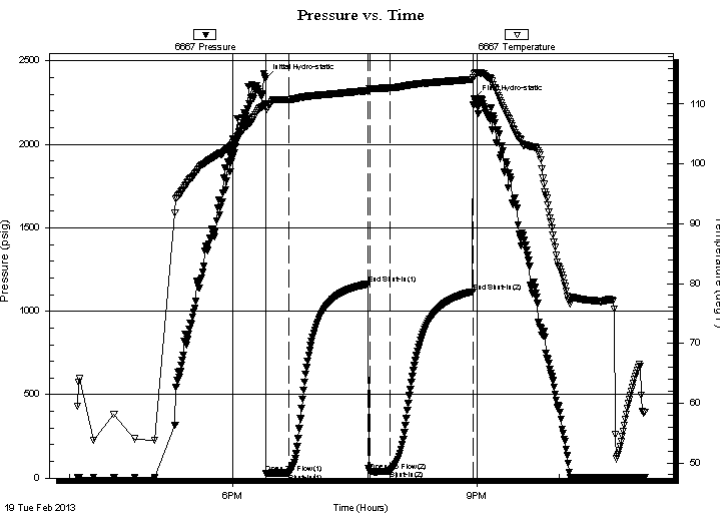
Time Off Btm: 2013.02.19 @ 20:57:55

TEST COMMENT: 1/4" blow died in 14 min

No return

No blow

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2395.29	110.04	Initial Hydro-static
1	26.78	109.35	Open To Flow (1)
18	31.65	110.77	Shut-In(1)
76	1164.43	112.24	End Shut-In(1)
77	40.61	112.59	Open To Flow (2)
92	43.77	112.71	Shut-In(2)
153	1117.82	114.12	End Shut-In(2)
154	2271.53	115.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	free oil 100%o	0.00
10.00	s o c m 3%o 97%m	0.05

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 Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

Job Ticket: 50042

DST#: 4

ATTN: Charlie Sturdavant

Test Start: 2013.02.19 @ 16:05:40

Tool Information

Drill Pipe:	Length: 4543.00 ft	Diameter: 3.80 inches	Volume: 63.73 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: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 64.34 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4668.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	124.00 ft			
Tool Length:	151.00 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			4642.00	
Shut In Tool	5.00			4647.00	
Hydraulic tool	5.00			4652.00	
Jars	5.00			4657.00	
Safety Joint	2.00			4659.00	
Packer	5.00			4664.00	27.00 Bottom Of Top Packer
Packer	4.00			4668.00	
Stubb	1.00			4669.00	
Recorder	0.00	6667	Inside	4669.00	
Recorder	0.00	8368	Outside	4669.00	
Perforations	21.00			4690.00	
Change Over Sub	1.00			4691.00	
Drill Pipe	95.00			4786.00	
Change Over Sub	1.00			4787.00	
Bullnose	5.00			4792.00	124.00 Bottom Packers & Anchor

Total Tool Length: 151.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corp

15-10s-35w Thomas,KS

1801 Broadway #900
Denver, CO 80202

Medford Farms #1-15

Job Ticket: 50042

DST#: 4

ATTN: Charlie Sturdavant

Test Start: 2013.02.19 @ 16:05:40

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 52000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	free oil 100%o	0.005
10.00	s o c m 3%o 97%m	0.049

Total Length: 11.00 ft Total Volume: 0.054 bbl

Num Fluid Samples: 0

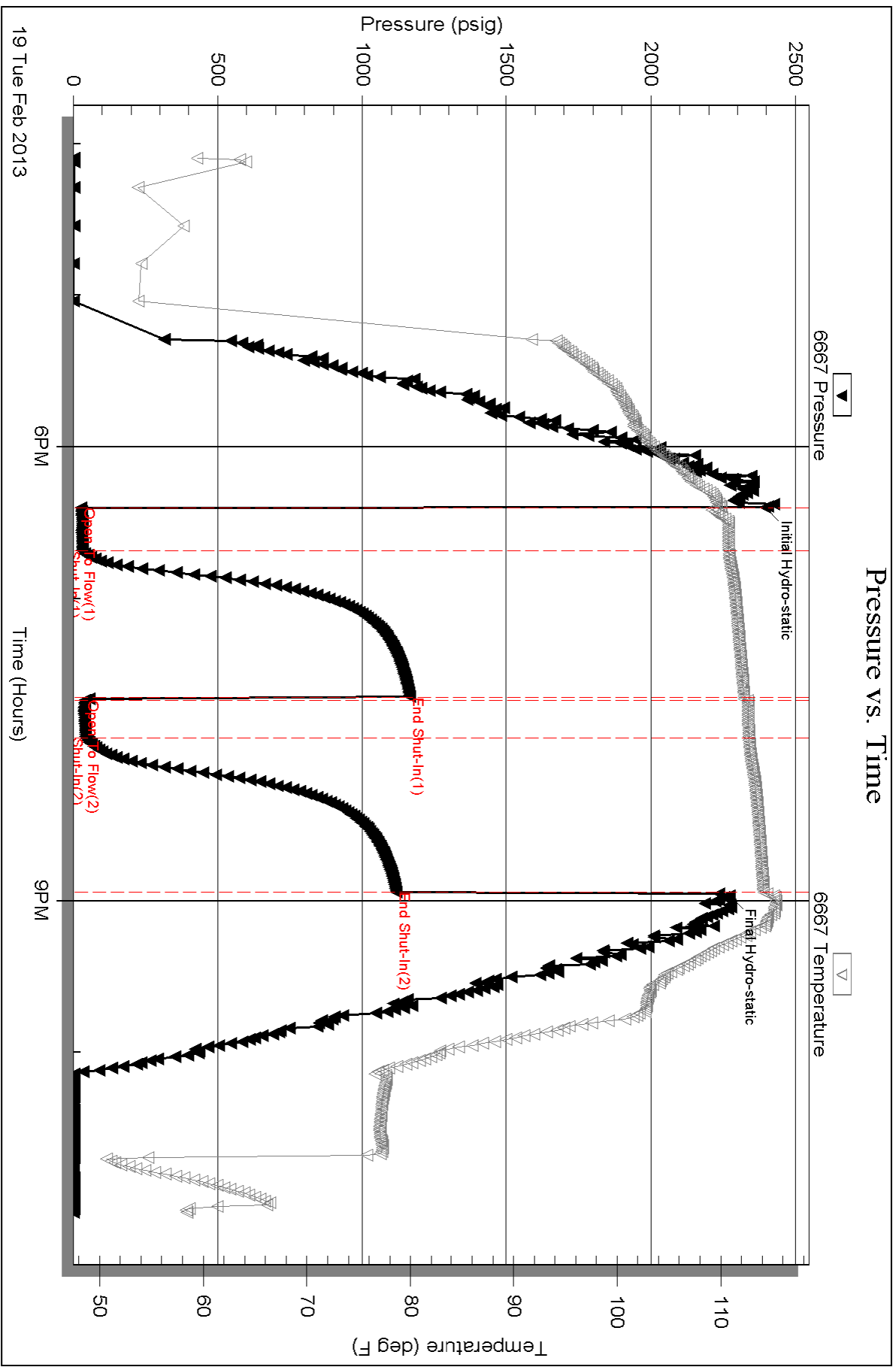
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

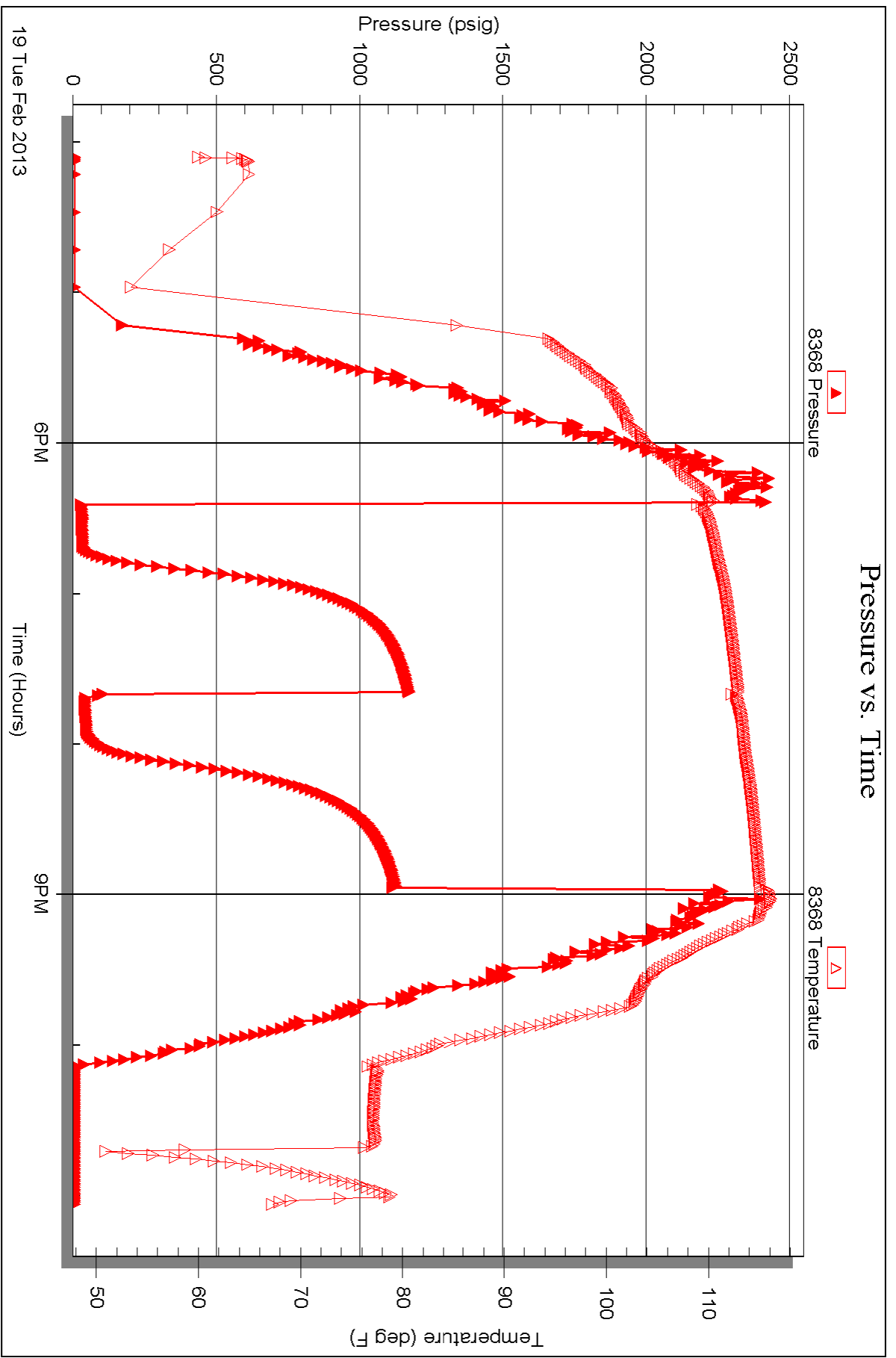


Serial #: 8368

Outside Forestar Petroleum Corp

Medford Farms #1 - 15

DST Test Number: 4





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50039

Well Name & No. Medford Farms #1-15 Test No. #1 Date 2/16/13
 Company Forstar Petroleum Corp Elevation 3318 KB 3313 GL
 Address 1801 Broadway #901 Denver, Colo 80202
 Co. Rep / Geo. Charlie Sturdavant Rig WW #8
 Location: Sec. 15 Twp. 10S Rge. 35W Co. Thomas State Ks

Interval Tested 4210 4295 Zone Tested A-F
 Anchor Length 85 Drill Pipe Run 4068' Mud Wt. 9.1
 Top Packer Depth 4205 Drill Collars Run 124' Vis 63
 Bottom Packer Depth 4210 Wt. Pipe Run --- WL 6.4
 Total Depth 4295 Chlorides 5000 ppm System LCM #1

Blow Description 4 1/2" in blow
No return
8 1/2" in blow
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>77'</u>	<u>WCM</u>			<u>35%</u>	<u>65%</u>
<u>186'</u>	<u>MCM</u>			<u>70%</u>	<u>30%</u>
	<u>6" in free Oil on Top</u>				

Rec Total 263' BHT 118° Gravity --- API RW .341 @ 57° F Chlorides 25,500 ppm

(A) Initial Hydrostatic <u>2104</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>03:00</u>
(B) First Initial Flow <u>26</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>05:00</u>
(C) First Final Flow <u>88</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>07:13</u>
(D) Initial Shut-In <u>1236</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>11:13</u>
(E) Second Initial Flow <u>92</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>13:20</u>
(F) Second Final Flow <u>147</u>	<input checked="" type="checkbox"/> Mileage <u>140 RT</u> 217	Comments
(G) Final Shut-In <u>1222</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2032</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

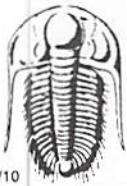
Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1792

Sub Total 1792

Approved By Charlie Sturdavant Our Representative [Signature]
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50040

4/10

Well Name & No. Medford Farms # 1-15 Test No. # 2 Date 2/17/13
 Company For Star Petroleum Corp Elevation 3318 KB 3313 GL
 Address 1801 Broadway # 900 Denver, Colo 80202
 Co. Rep / Geo. Charlie Sturdavant Rig WW # 8
 Location: Sec. _____ Twp. _____ Rge. _____ Co. _____ State _____

Interval Tested 4334 4460 Zone Tested H-K
 Anchor Length _____ 126 Drill Pipe Run 4194' Mud Wt. 9.2
 Top Packer Depth _____ 4329 Drill Collars Run 124' Vis 59
 Bottom Packer Depth _____ 4334 Wt. Pipe Run _____ WL 6.4
 Total Depth _____ 4460 Chlorides 5200 ppm System LCM #1

Blow Description 14" blow died back to weak surface blow
No return
No blow, Flush tool, Good Surge, died in 13 min.
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>10'</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 10' BHT 111° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2174</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>07:00</u>
(B) First Initial Flow <u>25</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>09:30</u>
(C) First Final Flow <u>28</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>11:06</u>
(D) Initial Shut-In <u>1309</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>13:36</u>
(E) Second Initial Flow <u>32</u>	<input checked="" type="checkbox"/> Hourly Standby <u>2hrs</u>	T-Out <u>15:20</u>
(F) Second Final Flow <u>44</u>	<input checked="" type="checkbox"/> Mileage <u>140 RT</u> 217	Comments <u>2hr Standby - Short Trip.</u>
(G) Final Shut-In <u>1263</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2063</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

Initial Open 15
 Initial Shut-In 60
 Final Flow 15
 Final Shut-In 60

Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

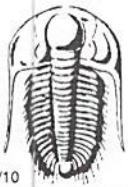
Sub Total 1792

Sub Total 1792

Total 1792
 MP/DST Disc't _____

Approved By Charlie Sturdavant Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50041

4/10

Well Name & No. Medford Farms #1-15 Test No. #3 Date 2/18/13
 Company Forstar Petroleum Corp Elevation 3318 KB 3313 GL
 Address 1801 Broadway #900 Denver Colo 80202
 Co. Rep / Geo. Charles Stoddant Rig WW #8
 Location: Sec. 15 Twp. 105 Rge. 35W Co. Thomas State Ks

Interval Tested 4456 4670 Zone Tested Marm - Pt Scott
 Anchor Length 244 Drill Pipe Run 4321 Mud Wt. 9.2
 Top Packer Depth 4451 Drill Collars Run 124 Vis 52
 Bottom Packer Depth 4456 Wt. Pipe Run WL 8.0
 Total Depth 4670 Chlorides 9000 ppm System LCM #2

Blow Description B.O.B. in 1 min
No return
B.O.B. in 1 1/2 min.
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>217</u>	<u>Feet of wcm</u>		<u>45</u>	<u>55</u>	
<u>124</u>	<u>Feet of smcw</u>		<u>95</u>	<u>5</u>	
<u>2421</u>	<u>Feet of water</u>		<u>100</u>		
<u>186</u>	<u>Feet of water under circ sub</u>		<u>100</u>		

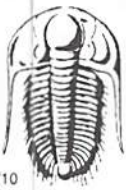
Rec Total 2948 BHT 129° Gravity API RW .351 @ 52° F Chlorides 27,500 ppm

(A) Initial Hydrostatic <u>2210</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>15:50</u>
(B) First Initial Flow <u>909</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>16:25</u>
(C) First Final Flow <u>1231</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>18:12</u>
(D) Initial Shut-In <u>1370</u>	<input checked="" type="checkbox"/> Circ Sub <u>50</u> <u>50°</u>	T-Pulled <u>20:12</u>
(E) Second Initial Flow <u>1272</u>	<input type="checkbox"/> Hourly Standby <u> </u>	T-Out <u>23:00</u>
(F) Second Final Flow <u>1363</u>	<input checked="" type="checkbox"/> Mileage <u>140 RT</u> <u>217</u>	Comments <u> </u>
(G) Final Shut-In <u>1375</u>	<input type="checkbox"/> Sampler <u> </u>	
(H) Final Hydrostatic <u>2128</u>	<input type="checkbox"/> Straddle <u> </u>	<input type="checkbox"/> Ruined Shale Packer <u> </u>
	<input type="checkbox"/> Shale Packer <u> </u>	<input type="checkbox"/> Ruined Packer <u> </u>
	<input type="checkbox"/> Extra Packer <u> </u>	<input type="checkbox"/> Extra Copies <u> </u>
	<input type="checkbox"/> Extra Recorder <u> </u>	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby <u> </u>	Total <u>1842</u>
	<input type="checkbox"/> Accessibility <u> </u>	MP/DST Disc't <u> </u>
	Sub Total <u>1842</u>	

Initial Open 15
 Initial Shut-In 30
 Final Flow 15
 Final Shut-In 60

Approved By Dan Gray Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50042

4/10

Well Name & No. Medford Farms #1-15 Test No. #4 Date 2/19/13
 Company Exstar Petroleum Corp Elevation 3318 KB 3313 GL
 Address 1801 Broadway #900 Denver, Colo 80202
 Co. Rep / Geo. Charlie Sturdevant Rig WVW #8
 Location: Sec. 15 Twp. 10.5 Rge. 35 Co. Thomas State KS

Interval Tested 4668 4792 Zone Tested Cherokee - Johnson
 Anchor Length 124 Drill Pipe Run 4543' Mud Wt. 9.2
 Top Packer Depth 4663 Drill Collars Run 124' Vis 54
 Bottom Packer Depth 4668 Wt. Pipe Run --- WL 8.0
 Total Depth 4792 Chlorides 5200 ppm System LCM 1 1/2 #

Blow Description 1/4" blow died in 12 min
No return
No blow
No blow

Rec	Feet of	%gas	%oil	%water	%mud
1'	Free oil	100			
10'	Socor	3		97	

Rec Total 11' BHT 115° Gravity --- API RW --- @ --- F Chlorides --- ppm

(A) Initial Hydrostatic 2395 Test 1250 T-On Location 15:30
 (B) First Initial Flow 24 Jars 250 T-Started 16:05
 (C) First Final Flow 31 Safety Joint 75 T-Open 18:25
 (D) Initial Shut-In 1164 Circ Sub N/C T-Pulled 20:55
 (E) Second Initial Flow 40 Hourly Standby T-Out 23:13
 (F) Second Final Flow 43 Mileage 140 RT 217
 (G) Final Shut-In 1117 Sampler
 (H) Final Hydrostatic 2271 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer

Initial Open 15 Extra Packer Extra Copies
 Initial Shut-In 60 Extra Recorder Sub Total 0
 Final Flow 15 Day Standby Total 1792
 Final Shut-In 60 Accessibility MP/DST Disc't

Sub Total 1792
 Approved By Charlie Sturdevant Our Representative [Signature]

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