



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1137587
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: _____



1137587

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
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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: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Forestar Petroleum Corporation
Well Name	Marilyn Louise 1-22
Doc ID	1137587

Tops

Name	Top	Datum
Anhydrite	2197	607
Topeka	3695	-891
Heebner	3936	-1132
Lansing	3974	-1170
Stark Shale	4237	-1433
Marmaton	4341	-1537
Ft. Scott	4456	-1652
Mississippian	4572	-1768



CONSOLIDATED
Oil Well Services, LLC

257220

TICKET NUMBER 39487
LOCATION Oakley, KS
FOREMAN Kelly Gabel

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-8-13	2930	Merrylynn Louise 20	22	17	29	Lane
CUSTOMER Forestar Petro		Dignity North to Rd 210 NW 5 mi	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			4163	Coly D		
CITY			643	Jeremy		
STATE						
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 259 CASING SIZE & WEIGHT 8 5/8 24 #
CASING DEPTH 264 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 14 # SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
DISPLACEMENT 15 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: safety meeting, rigged up on 10 1/2 #8, hooked up to circulate, mixed 1755 lbs com 3% cc 2% gel & displaced with 15 1/2 bbl water, shut in, washed out pumps & lines, rigged down

Cement did circulate

Approx 5 bbl to pit

*Thank you
Kelly Gabel*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1085.00	1085.00
5406	35 mi	MILEAGE	5.00	175.00
11045	175 sks	Class A cement	17.65	3088.75
1102	4193 #	Calcium chloride	.89	4387.22
119B	329 #	Bentonite	.25	82.25
5407A	8.22	Ton Mileage delivery	162	1335.54
411	100 #	salt		NC
				5350.33
			Loss 10070	535.04
				4815.28
			SALES TAX	204.67
			ESTIMATED TOTAL	5019.95

completed

Ravin 3737

AUTHORIZATION 9:00 PM

TITLE _____

DATE 3-8-13

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



DRILL STEM TEST REPORT

Prepared For: **Forestar Petroleum**

1801 Broadway #900
Denver, CO 80202

ATTN: Charlie Sturdavant

Marilyn-Louise #1-22

S22-17s-29w Lane,KS

Start Date: 2013.03.13 @ 15:07:00

End Date: 2013.03.13 @ 21:15:50

Job Ticket #: 51297 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.20 @ 15:29:29

Forestar Petroleum

S22-17s-29w Lane,KS

Marilyn-Louise #1-22

DST # 1

Lansing H-K

2013.03.13



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Forestar Petroleum

S22-17s-29w Lane, KS

1801 Broadway #900
Denver, CO 80202

Marilyn-Louise #1-22

ATTN: Charlie Sturdavant

Job Ticket: 51297

DST#: 1

Test Start: 2013.03.13 @ 15:07:00

GENERAL INFORMATION:

Formation: **Lansing H-K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:02:40

Time Test Ended: 21:15:50

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Smith

Unit No: 62

Interval: 4128.00 ft (KB) To 4270.00 ft (KB) (TVD)

Reference Elevations: 2804.00 ft (KB)

Total Depth: 4270.00 ft (KB) (TVD)

2799.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8018 Inside

Press @ Run Depth: 25.79 psig @ 4130.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.13

End Date:

2013.03.13

Last Calib.: 2013.03.13

Start Time: 15:07:02

End Time:

21:15:49

Time On Btm: 2013.03.13 @ 17:01:30

Time Off Btm: 2013.03.13 @ 19:36:09

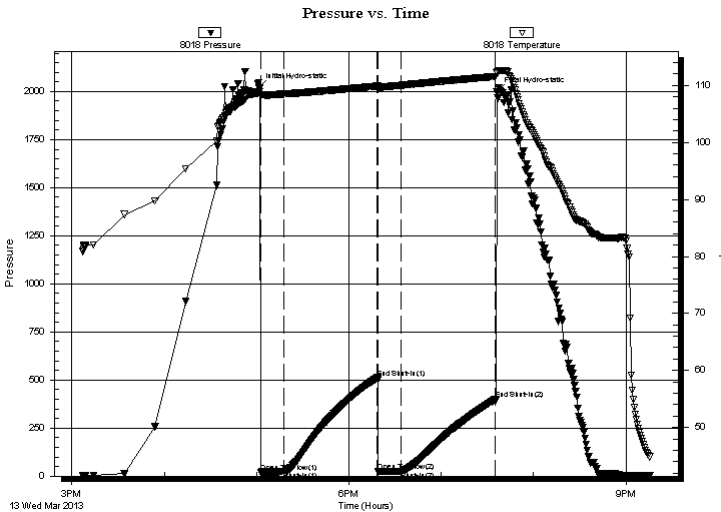
TEST COMMENT: 1/4" Blow receding

No return.

No blow.

No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2021.79	108.75	Initial Hydro-static
2	21.18	108.29	Open To Flow (1)
17	23.14	108.48	Shut-In(1)
77	511.26	109.88	End Shut-In(1)
78	24.63	109.54	Open To Flow (2)
93	25.79	110.02	Shut-In(2)
154	398.94	111.57	End Shut-In(2)
155	2000.62	112.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	M100m	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Forestar Petroleum

S22-17s-29w Lane,KS

1801 Broadway #900
Denver, CO 80202

Marilyn-Louise #1-22

Job Ticket: 51297

DST#: 1

ATTN: Charlie Sturdavant

Test Start: 2013.03.13 @ 15:07:00

Tool Information

Drill Pipe:	Length: 4005.00 ft	Diameter: 3.80 inches	Volume: 56.18 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 56.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.50 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4128.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	142.00 ft			
Tool Length:	169.50 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			4101.50	
Shut In Tool	5.00			4106.50	
Hydraulic tool	5.00			4111.50	
Jars	5.00			4116.50	
Safety Joint	2.50			4119.00	
Packer	5.00			4124.00	27.50 Bottom Of Top Packer
Packer	4.00			4128.00	
Stubb	1.00			4129.00	
Perforations	1.00			4130.00	
Recorder	0.00	8018	Inside	4130.00	
Recorder	0.00	6751	Outside	4130.00	
Perforations	10.00			4140.00	
Change Over Sub	1.00			4141.00	
Drill Pipe	125.00			4266.00	
Change Over Sub	1.00			4267.00	
Bullnose	3.00			4270.00	142.00 Bottom Packers & Anchor
Total Tool Length:	169.50				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum

S22-17s-29w Lane,KS

1801 Broadway #900
Denver, CO 80202

Marilyn-Louise #1-22

Job Ticket: 51297

DST#: 1

ATTN: Charlie Sturdavant

Test Start: 2013.03.13 @ 15:07:00

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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.19 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
10.00	M 100m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

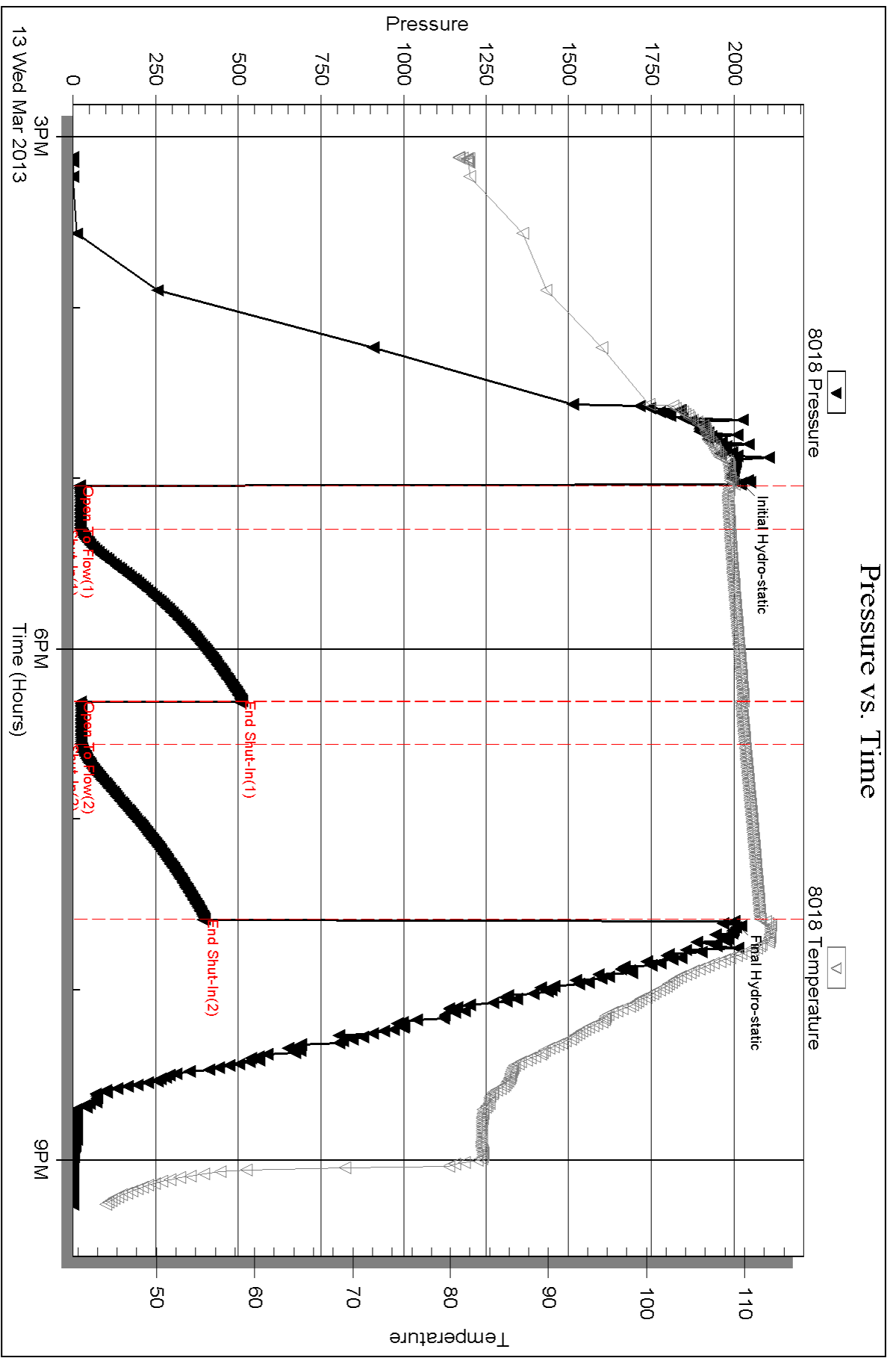
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

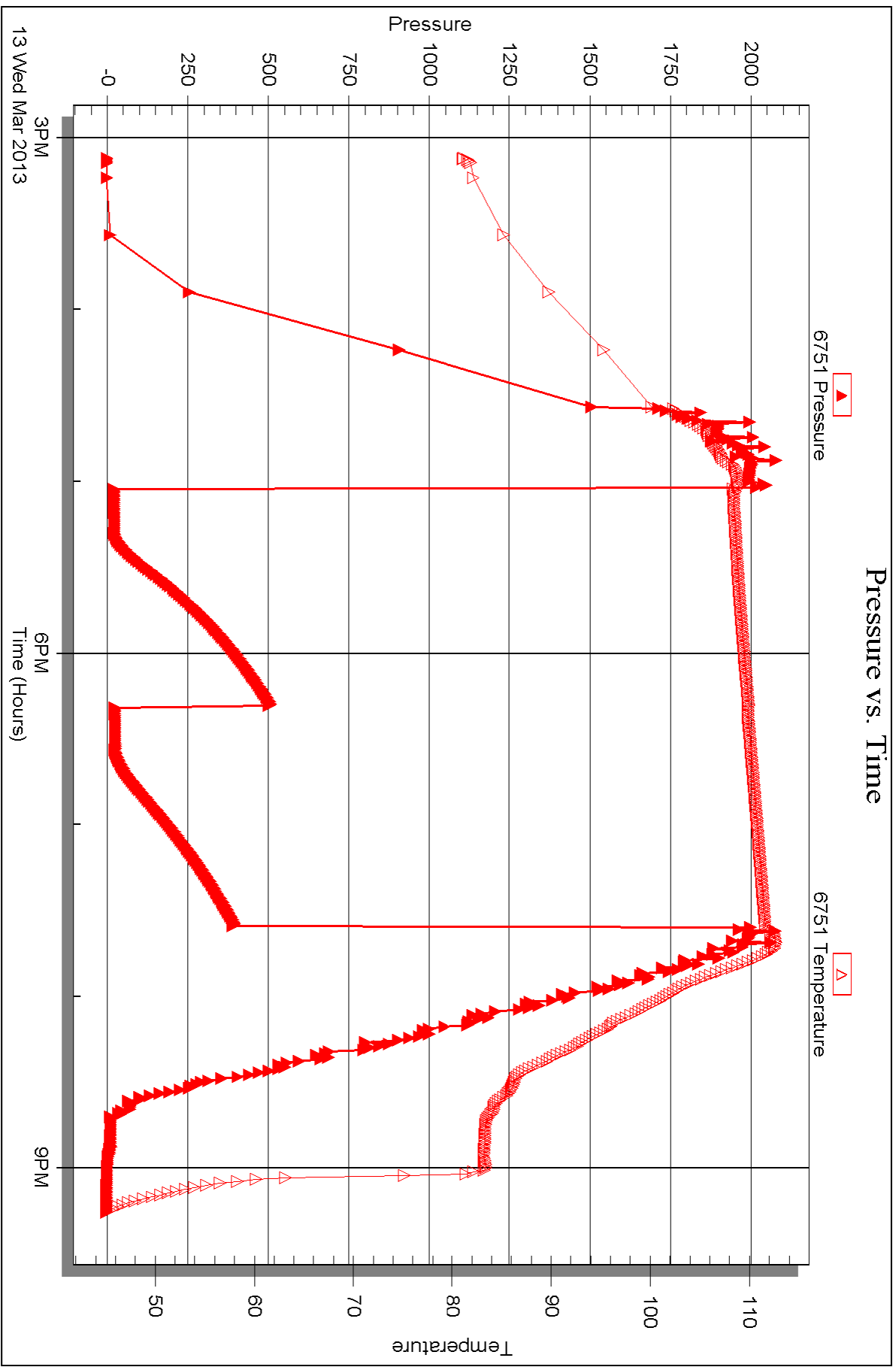


Serial #: 6751

Outside Forestar Petroleum

Marilyn-Louise #1-22

DST Test Number: 1



13 Wed Mar 2013 3PM

6PM Time (Hours)

9PM



DRILL STEM TEST REPORT

Prepared For: **Forestar Petroleum**

1801 Broadway #900
Denver, CO 80202

ATTN: Charlie Sturdavant

Marilyn-Louise #1-22

S22-17s-29w Lane,KS

Start Date: 2013.03.14 @ 23:16:02

End Date: 2013.03.15 @ 06:12:52

Job Ticket #: 51298 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.20 @ 15:28:53

Forestar Petroleum

S22-17s-29w Lane,KS

Marilyn-Louise #1-22

DST # 2

Lansing L - Myrick S

2013.03.14



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Forestar Petroleum

S22-17s-29w Lane, KS

1801 Broadway #900
Denver, CO 80202

Marilyn-Louise #1-22

ATTN: Charlie Sturdavant

Job Ticket: 51298

DST#: 2

Test Start: 2013.03.14 @ 23:16:02

GENERAL INFORMATION:

Formation: **Lansing L - Myrick S**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:42:42

Time Test Ended: 06:12:52

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: 4266.00 ft (KB) To 4476.00 ft (KB) (TVD)

Reference Elevations: 2804.00 ft (KB)

Total Depth: 4476.00 ft (KB) (TVD)

2799.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8018

Inside

Press @ Run Depth: 43.10 psig @ 4268.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.14

End Date:

2013.03.15

Last Calib.:

2013.03.15

Start Time: 23:16:04

End Time:

06:12:51

Time On Btm:

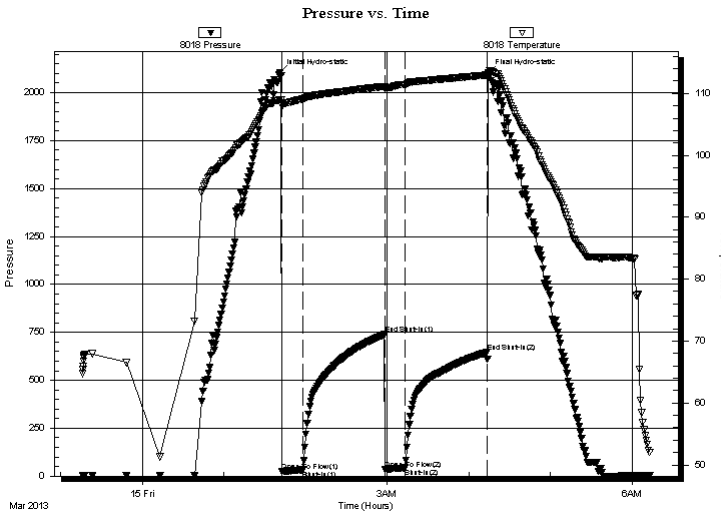
2013.03.15 @ 01:40:52

Time Off Btm:

2013.03.15 @ 04:14:22

TEST COMMENT: 3/4" Blow .
No return.
No blow .
No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2101.82	109.03	Initial Hydro-static
2	23.63	107.96	Open To Flow (1)
17	32.76	109.08	Shut-In(1)
78	738.95	111.13	End Shut-In(1)
78	36.05	110.72	Open To Flow (2)
93	43.10	111.39	Shut-In(2)
153	645.80	112.97	End Shut-In(2)
154	2097.22	113.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	OSM 100m	0.15

* 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

S22-17s-29w Lane,KS

1801 Broadway #900
Denver, CO 80202

Marilyn-Louise #1-22

Job Ticket: 51298

DST#: 2

ATTN: Charlie Sturdavant

Test Start: 2013.03.14 @ 23:16:02

Tool Information

Drill Pipe:	Length: 4131.00 ft	Diameter: 3.80 inches	Volume: 57.95 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 58.54 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.50 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	4266.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	210.00 ft			
Tool Length:	237.50 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			4239.50	
Shut In Tool	5.00			4244.50	
Hydraulic tool	5.00			4249.50	
Jars	5.00			4254.50	
Safety Joint	2.50			4257.00	
Packer	5.00			4262.00	27.50 Bottom Of Top Packer
Packer	4.00			4266.00	
Stubb	1.00			4267.00	
Perforations	1.00			4268.00	
Recorder	0.00	8018	Inside	4268.00	
Recorder	0.00	6751	Outside	4268.00	
Perforations	16.00			4284.00	
Change Over Sub	1.00			4285.00	
Drill Pipe	187.00			4472.00	
Change Over Sub	1.00			4473.00	
Bullnose	3.00			4476.00	210.00 Bottom Packers & Anchor
Total Tool Length:	237.50				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum

S22-17s-29w Lane,KS

1801 Broadway #900
Denver, CO 80202

Marilyn-Louise #1-22

Job Ticket: 51298

DST#: 2

ATTN: Charlie Sturdavant

Test Start: 2013.03.14 @ 23:16:02

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: 5.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	OSM 100m	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

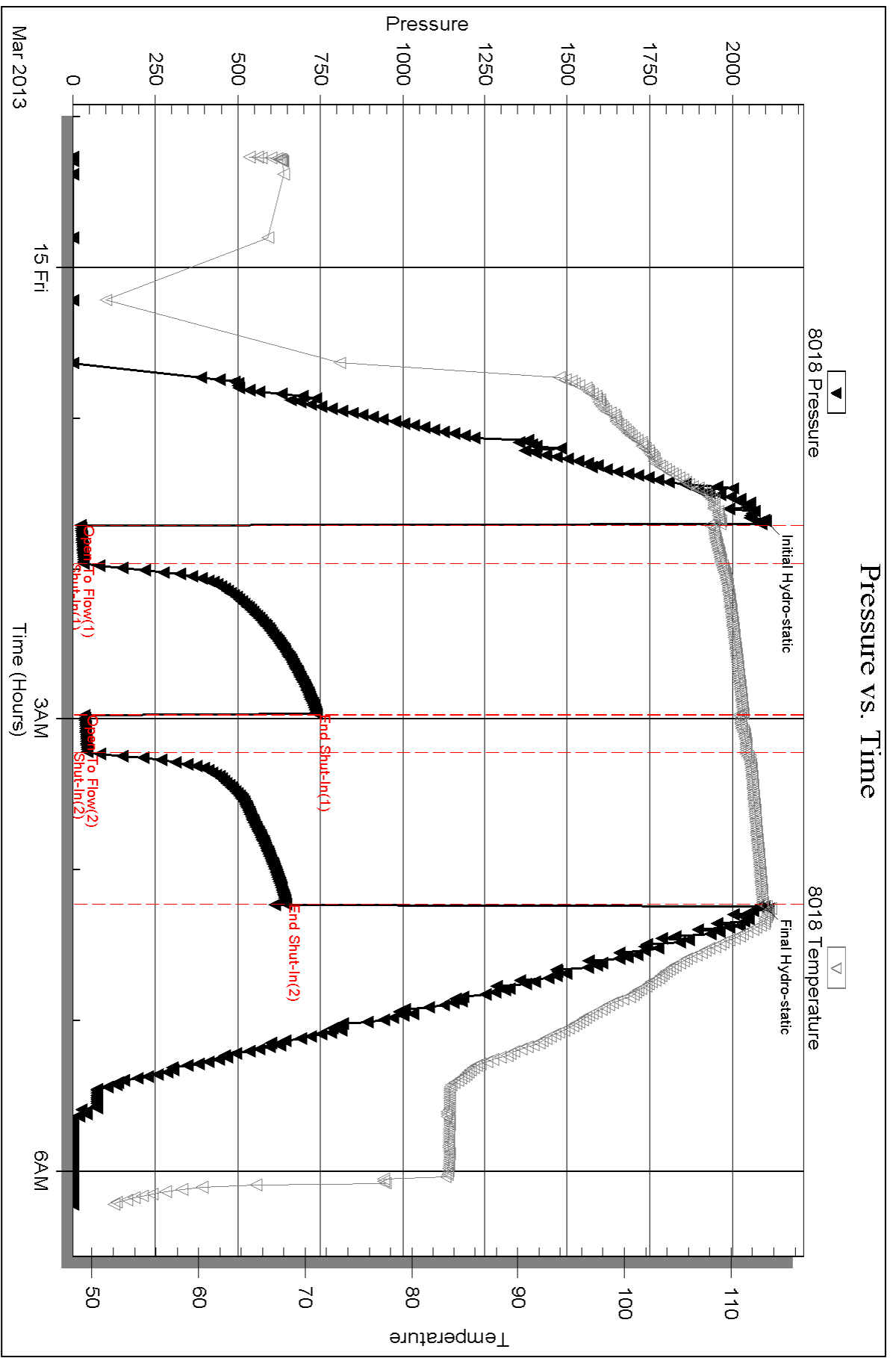
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

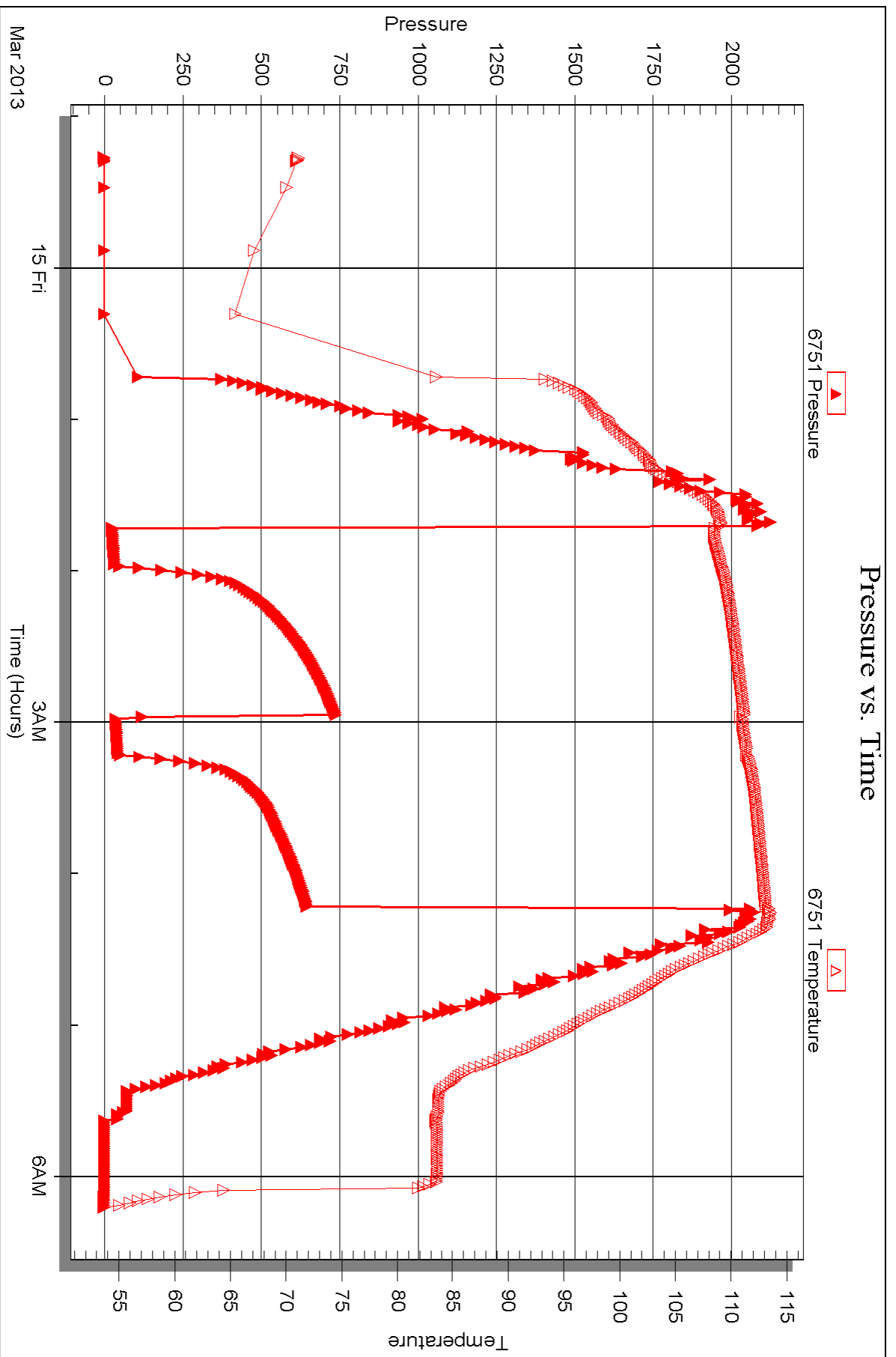


Serial #: 6751

Outside Forestar Petroleum

Marilyn-Louise #1-22

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Forestar Petroleum**

1801 Broadway #900
Denver, CO 80202

ATTN: Charlie Sturdavant

Marilyn-Louise #1-22

S22-17s-29w Lane,KS

Start Date: 2013.03.15 @ 19:45:00

End Date: 2013.03.16 @ 01:56:09

Job Ticket #: 51299 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.20 @ 15:28:19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Forestar Petroleum

S22-17s-29w Lane, KS

1801 Broadway #900
Denver, CO 80202

Marilyn-Louise #1-22

ATTN: Charlie Sturdavant

Job Ticket: 51299

DST#: 3

Test Start: 2013.03.15 @ 19:45:00

GENERAL INFORMATION:

Formation: **Cherokee - Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:18:50

Time Test Ended: 01:56:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: 4472.00 ft (KB) To 4555.00 ft (KB) (TVD)

Reference Elevations: 2804.00 ft (KB)

Total Depth: 4555.00 ft (KB) (TVD)

2799.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8018

Inside

Press @ Run Depth: 23.87 psig @ 4473.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.15

End Date:

2013.03.16

Last Calib.:

2013.03.16

Start Time: 19:44:02

End Time:

01:55:10

Time On Btm:

2013.03.15 @ 21:16:00

Time Off Btm:

2013.03.15 @ 23:52:20

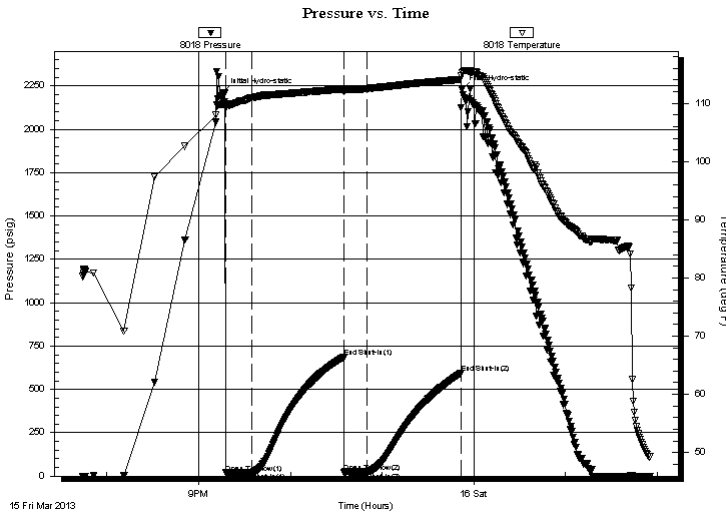
TEST COMMENT: Surface blow .

No return.

No blow .

No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2210.89	109.93	Initial Hydro-static
2	19.17	109.75	Open To Flow (1)
19	21.66	110.93	Shut-In(1)
79	686.30	112.49	End Shut-In(1)
80	23.22	112.05	Open To Flow (2)
95	23.87	112.52	Shut-In(2)
156	592.95	114.12	End Shut-In(2)
157	2229.16	115.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M100m	0.02

* 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

S22-17s-29w Lane,KS

1801 Broadway #900
Denver, CO 80202

Marilyn-Louise #1-22

ATTN: Charlie Sturdavant

Job Ticket: 51299

DST#: 3

Test Start: 2013.03.15 @ 19:45:00

Tool Information

Drill Pipe:	Length: 4352.00 ft	Diameter: 3.80 inches	Volume: 61.05 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 61.64 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.50 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	4472.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	83.00 ft			
Tool Length:	110.50 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			4445.50	
Shut In Tool	5.00			4450.50	
Hydraulic tool	5.00			4455.50	
Jars	5.00			4460.50	
Safety Joint	2.50			4463.00	
Packer	5.00			4468.00	27.50 Bottom Of Top Packer
Packer	4.00			4472.00	
Stubb	1.00			4473.00	
Perforations	0.00			4473.00	
Recorder	0.00	8018	Inside	4473.00	
Recorder	0.00	6751	Outside	4473.00	
Perforations	15.00			4488.00	
Change Over Sub	1.00			4489.00	
Drill Pipe	62.00			4551.00	
Change Over Sub	1.00			4552.00	
Bullnose	3.00			4555.00	83.00 Bottom Packers & Anchor
Total Tool Length:	110.50				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum

S22-17s-29w Lane,KS

1801 Broadway #900
Denver, CO 80202

Marilyn-Louise #1-22

Job Ticket: 51299

DST#: 3

ATTN: Charlie Sturdavant

Test Start: 2013.03.15 @ 19:45:00

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M 100m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

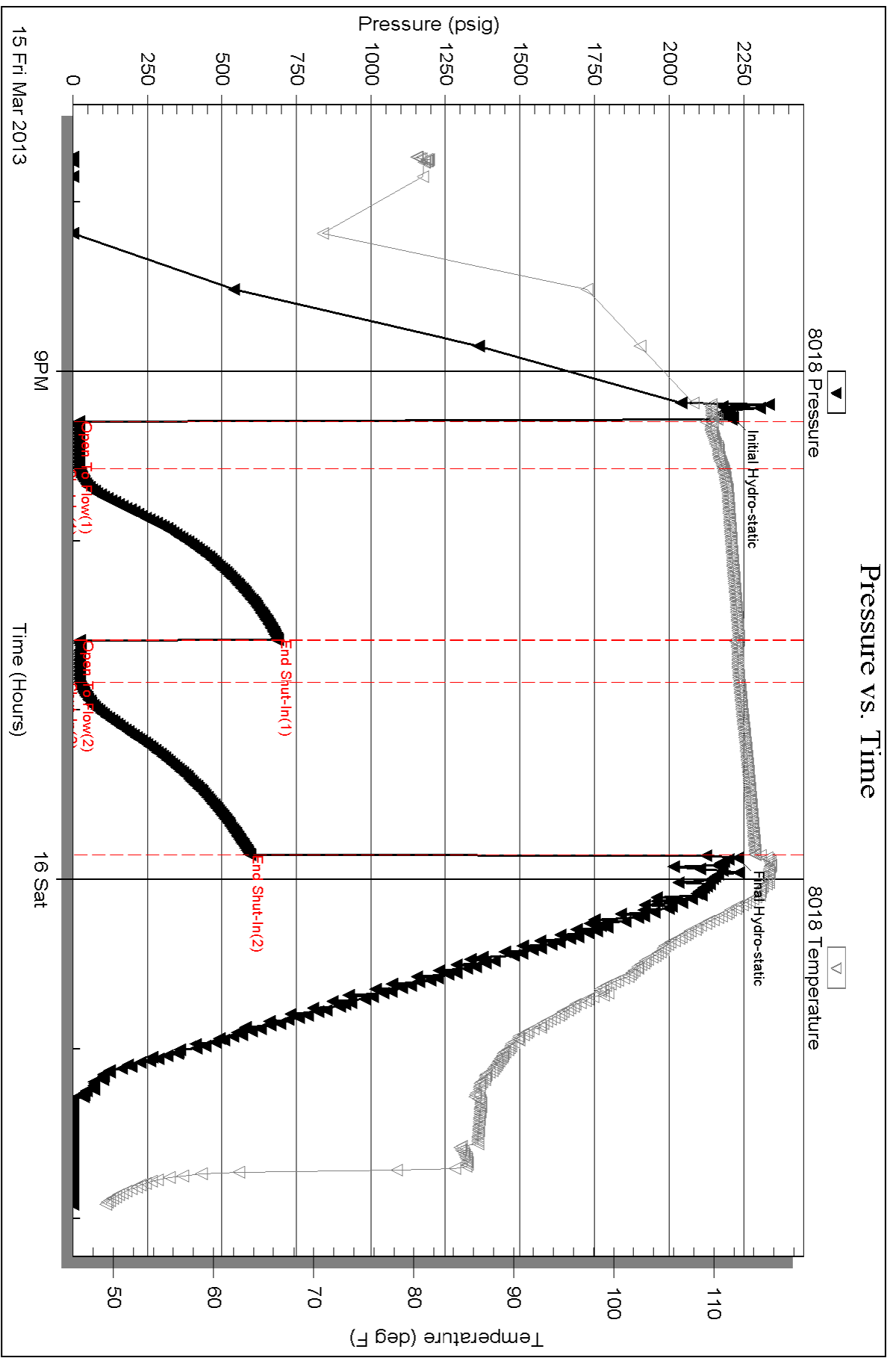
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

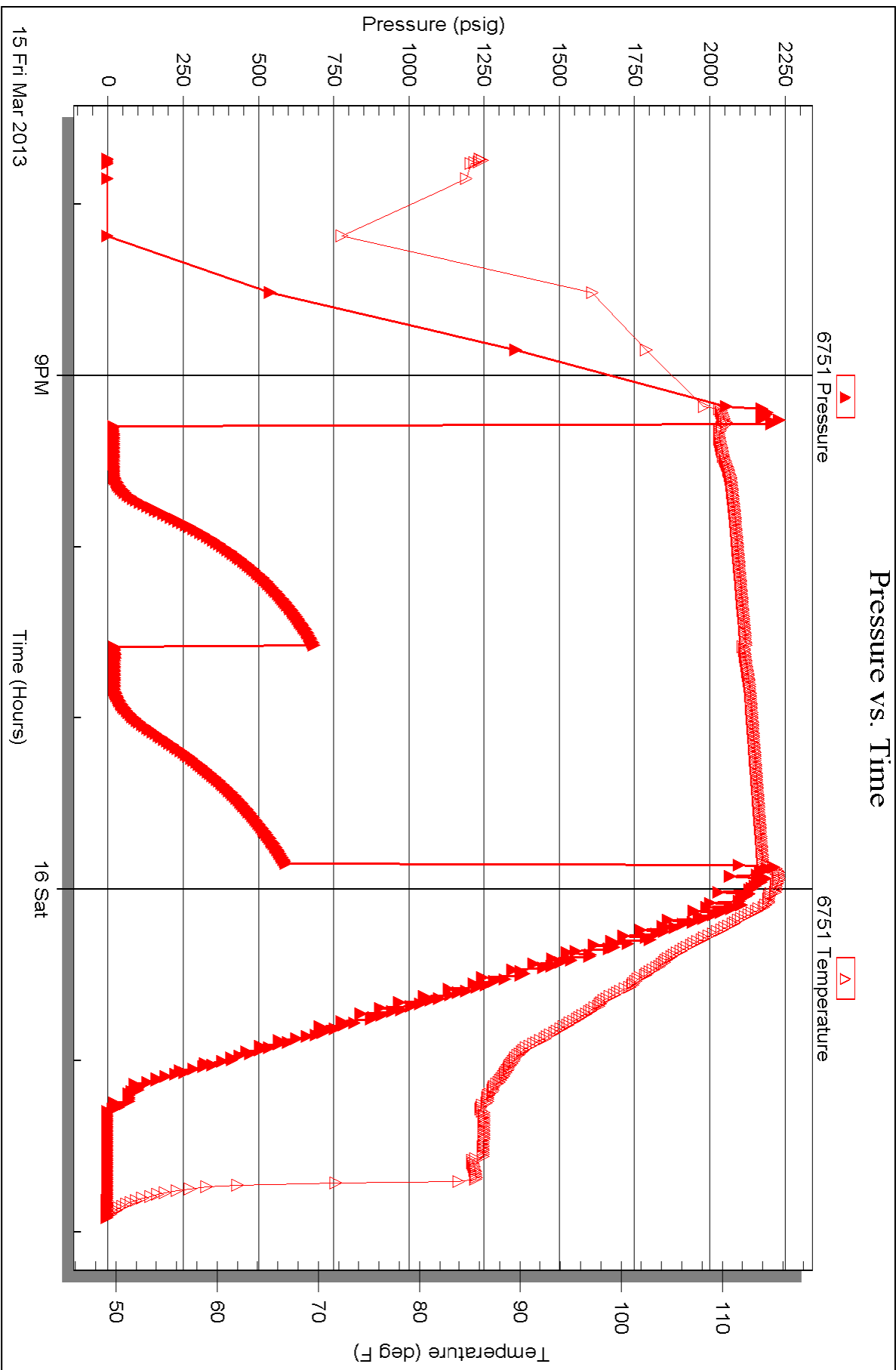


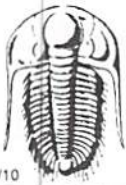
Serial #: 6751

Outside Forestar Petroleum

Marilyn-Louise #1-22

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51297

Well Name & No. #1-22 Marilyn-Louise Test No. 1 Date 3-13-13
 Company Forestar Petroleum Elevation 2804 KB 2799 GL
 Address 1801 Broadway #900 Denver, CO 80202
 Co. Rep / Geo. Charlie Sturdavant Rig WW #
 Location: Sec. 22 Twp. 17S Rge. 29W Co. Lane State KS

Interval Tested 4128-4270 Zone Tested Lansing H-K
 Anchor Length 142 Drill Pipe Run 4005 Mud Wt. 9.2
 Top Packer Depth 4124 Drill Collars Run 120 Vis 62
 Bottom Packer Depth 4128 Wt. Pipe Run 0 WL 5.2
 Total Depth 4270 Chlorides 1500 ppm System LCM 2#
 Blow Description 1/4" Blow receding,
No return.
No blow.
No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec	<u>10</u>				<u>100</u>
Rec					
Rec					
Rec					

Rec Total 10 BHT 112 Gravity - API RW @ °F Chlorides - ppm

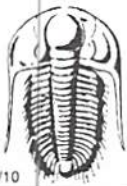
(A) Initial Hydrostatic 2022 Test 1250 T-On Location 14:10
 (B) First Initial Flow 21 Jars 250 T-Started 15:07
 (C) First Final Flow 23 Safety Joint 75 T-Open 17:03
 (D) Initial Shut-In 511 Circ Sub N/C T-Pulled 19:35
 (E) Second Initial Flow 25 Hourly Standby T-Out 21:16
 (F) Second Final Flow 26 Mileage 69RT 106.95 Comments _____
 (G) Final Shut-In 399 Sampler _____
 (H) Final Hydrostatic 2001 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1681.95

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

Sub Total 0
 Total 1681.95
 MP/DST Disc't _____

Approved By [Signature] Our Representative Chuck Smith

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. 51298

4/10

Well Name & No. #1-22 Marilyn-Louise Test No. 2 Date 3-14-13
 Company Forestar Petroleum Elevation 2804 KB 2799 GL
 Address 1801 Broadway #900 Denver, CO 80202
 Co. Rep / Geo. Charlie Sturdevant Rig WW# 8
 Location: Sec. 22 Twp. 11s Rge. 29w Co. Lane State KS

Interval Tested 4266-4476 Zone Tested Lansing L - Myrick St.
 Anchor Length 210 Drill Pipe Run 4131 Mud Wt. 9.2
 Top Packer Depth 4262 Drill Collars Run 120 Vis 52
 Bottom Packer Depth 4266 Wt. Pipe Run 0 WL 5.4
 Total Depth 4476 Chlorides 900 ppm System LCM 2#
 Blow Description 3/4" Blow.
No return.
No blow.
No return.

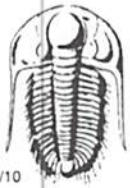
Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>30</u>	Feet of <u>M oil spots in tool</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 30 BHT 113 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2102</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>23:30</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>23:16</u>
(C) First Final Flow <u>33</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>1:43</u>
(D) Initial Shut-In <u>739</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIC</u>	T-Pulled <u>4:13</u>
(E) Second Initial Flow <u>36</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>6:13</u>
(F) Second Final Flow <u>43</u>	<input checked="" type="checkbox"/> Mileage 106.95	Comments
(G) Final Shut-In <u>646</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2097</u>	<input type="checkbox"/> Straddle	
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>15</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Flow <u>15</u>	<input checked="" type="checkbox"/> Day Standby <u>2hr.</u> 1d 2h	Sub Total <u>66.67</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Accessibility	Total <u>1748.62</u>
	Sub Total <u>1681.95</u>	MP/DST Disc't

Approved By _____ Our Representative Chuck Smith

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51299

4/10

Well Name & No. #1-22 Marilyn-Louise Test No. 3 Date 3-15-13
 Company Forestar Petroleum Elevation 2804 KB 2799 GL
 Address 1801 Broadway #900 Denver, CO 80202
 Co. Rep / Geo. Charlie Sturdavant Rig WW#8
 Location: Sec. 22 Twp. 11s Rge. 2W Co. Lane State KS

Interval Tested 4472 - 4555 Zone Tested Cherokee - Johnson
 Anchor Length 83 Drill Pipe Run 4352 Mud Wt. 9.3
 Top Packer Depth 4468 Drill Collars Run 120 Vis 56
 Bottom Packer Depth 4472 Wt. Pipe Run 0 WL 6.4
 Total Depth 4555 Chlorides 1200 ppm System LCM 1"
 Blow Description Surface blow.
No return
No blow.
No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>5</u>	Feet of <u>M</u>			%water <u>100</u>	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 114 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2211</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>19:44</u>
(B) First Initial Flow <u>19</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>19:44</u>
(C) First Final Flow <u>22</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>21:18</u>
(D) Initial Shut-In <u>686</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>23:51</u>
(E) Second Initial Flow <u>23</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1:55</u>
(F) Second Final Flow <u>24</u>	<input checked="" type="checkbox"/> Mileage <u>X2</u> 213.90	Comments <u>Picked up tools @ 20:30 3-16-13</u>
(G) Final Shut-In <u>593</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2229</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>15</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>15</u>	<input type="checkbox"/> Day Standby	Total <u>1788.90</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1788.90</u>	

Approved By _____ Our Representative Chuck Smith

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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 15-101-22425-00-00
Marilyn Louise 1-22
SW/4 Sec.22-17S-29W
Lane 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