



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1138959
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: _____



1138959

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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Forestar Petroleum Corporation
Well Name	GRACE ELAINE 1-15
Doc ID	1138959

All Electric Logs Run

Gamma Ray / Caliper Log
Dual Induction Log
Microresistivity Log
Dual Compensated Porosity Log
Sonic Cement Bond Log

Form	ACO1 - Well Completion
Operator	Forestar Petroleum Corporation
Well Name	GRACE ELAINE 1-15
Doc ID	1138959

Tops

Name	Top	Datum
Anhydrite	2190	606
Topeka	3682	-886
Heebner	3920	-1124
Lansing	3956	-1160
Stark Shale	4212	-1416
BKC	4294	-1498
Pawnee	4408	-1612
Upper Cherokee	4455	-1659
Johnson	4525	-1729
Mississippian	4558	-1762

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 20, 2013

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

Re: ACO1
API 15-101-22430-00-00
GRACE ELAINE 1-15
NW/4 Sec.15-17S-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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Forestar Petroleum Corp
1801 Broadway #900
Denver, Colo
80202
ATTN: Charlie Sturdavant

15-17s-29w Lane, Ks

Grace Elaine #1-15

Job Ticket: 49176

DST#: 1

Test Start: 2013.03.23 @ 17:10:57

GENERAL INFORMATION:

Formation: **E-F**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 19:03:57

Time Test Ended: 01:41:42

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane McBride

Unit No: 55

Interval: **4020.00 ft (KB) To 4060.00 ft (KB) (TVD)**

Reference Elevations: 2796.00 ft (KB)

Total Depth: 4060.00 ft (KB) (TVD)

2791.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6667 Inside

Press @ Run Depth: 97.99 psig @ 4021.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.23

End Date:

2013.03.24

Last Calib.:

2013.03.24

Start Time:

17:10:57

End Time:

01:41:42

Time On Btm:

2013.03.23 @ 19:03:42

Time Off Btm:

2013.03.23 @ 23:08:42

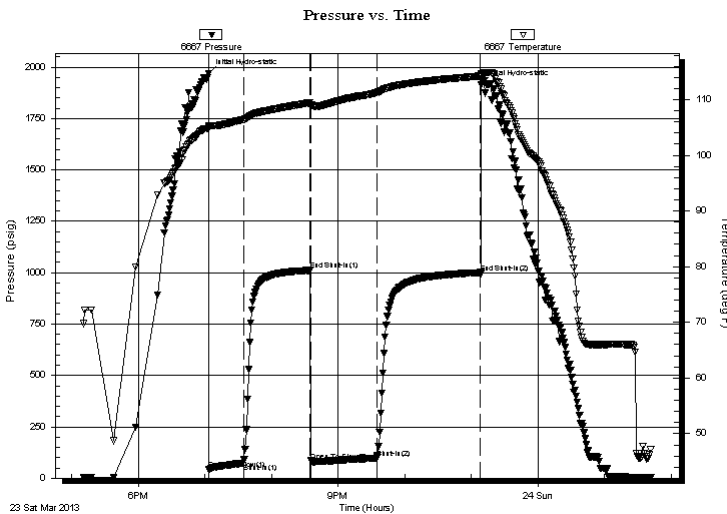
TEST COMMENT: Slide tool 4' to bottom 2" in blow @ open built to 6" in.

No return

7" in blow

No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1967.04	105.38	Initial Hydro-static
1	42.97	105.01	Open To Flow (1)
31	71.73	106.39	Shut-In(1)
92	1011.27	109.43	End Shut-In(1)
92	83.85	109.13	Open To Flow (2)
152	97.99	111.23	Shut-In(2)
245	1000.28	114.23	End Shut-In(2)
245	1913.45	114.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	o c m 10%o 90%m	0.59
65.00	h o c m 35%o 65%m	0.88

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corp

15-17s-29w Lane, Ks

1801 Broadway #900
Denver, Colo
80202

Grace Elaine #1-15

Job Ticket: 49176

DST#: 1

ATTN: Charlie Sturdavant

Test Start: 2013.03.23 @ 17:10:57

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	o c m 10%o 90%m	0.590
65.00	h o c m 35%o 65%m	0.875

Total Length: 185.00 ft

Total Volume: 1.465 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

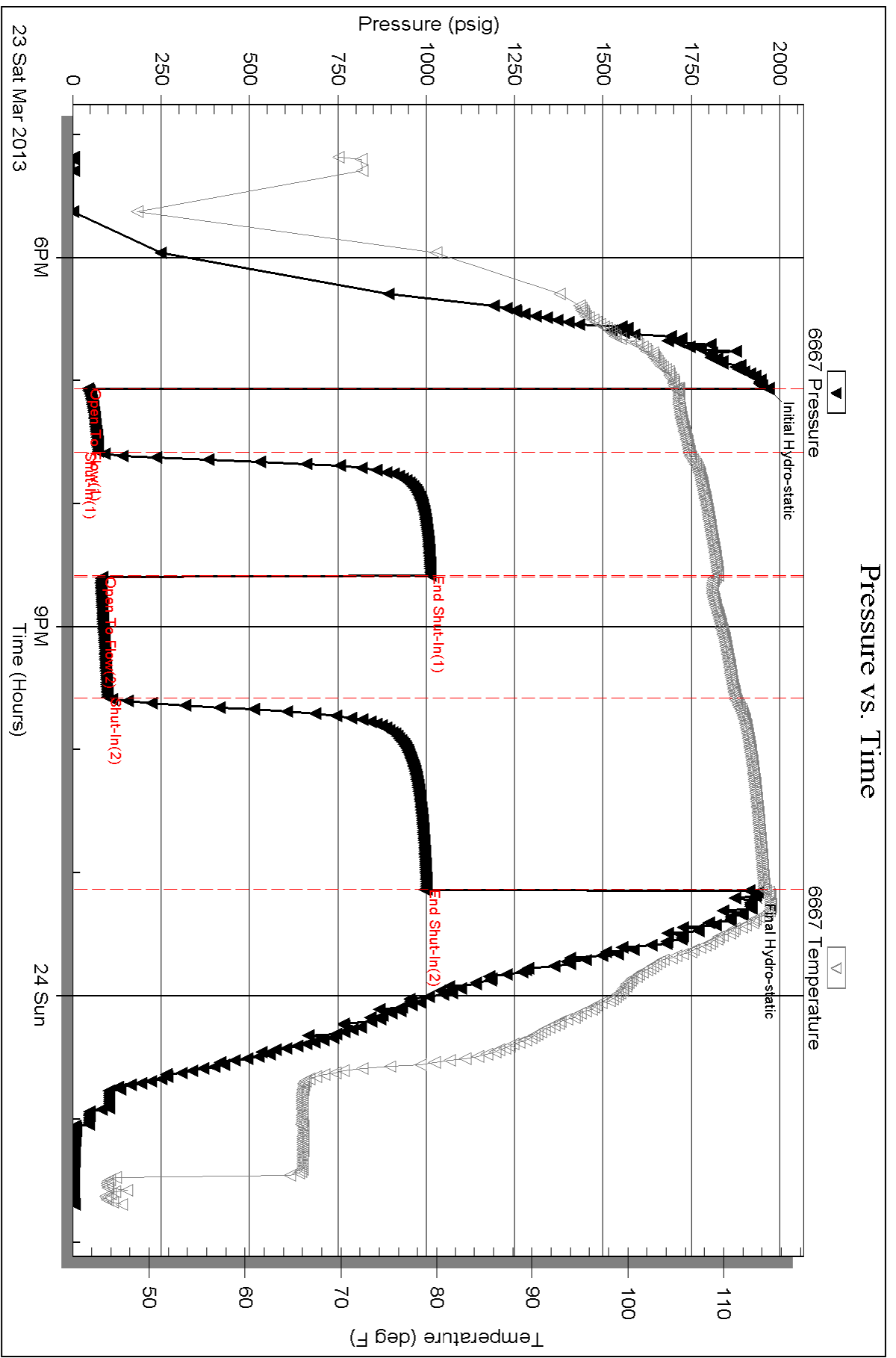
Serial #: 6667

Inside

Forestar Petroleum Corp

Grace Blaine #1-15

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 49176

Printed: 2013.03.24 @ 06:40:15



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Forestar Petroleum Corp
1801 Broadway #900
Denver, Colo
80202
ATTN: Charlie Sturdavant

15-17s-29w Lane, Ks

Grace Elaine #1-15

Job Ticket: 49177

DST#: 2

Test Start: 2013.03.24 @ 22:32:36

GENERAL INFORMATION:

Formation: **H-K**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 00:27:06
 Time Test Ended: 04:28:21
 Interval: **4115.00 ft (KB) To 4250.00 ft (KB) (TVD)**
 Total Depth: 4250.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2796.00 ft (KB)
 2791.00 ft (CF)
 KB to GR/CF: 5.00 ft

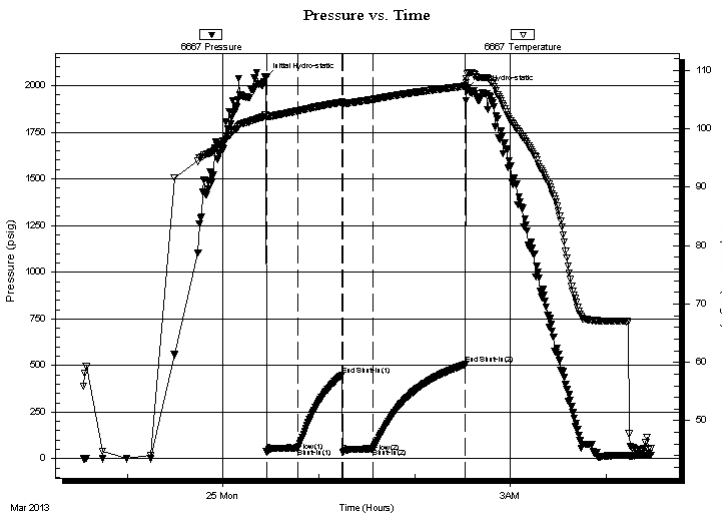
Serial #: 6667

Inside

Press @ Run Depth: 54.98 psig @ 4116.00 ft (KB)
 Start Date: 2013.03.24 End Date: 2013.03.25
 Start Time: 22:32:36 End Time: 04:28:21
 Capacity: 8000.00 psig
 Last Calib.: 2013.03.25
 Time On Btm: 2013.03.25 @ 00:26:51
 Time Off Btm: 2013.03.25 @ 02:32:06

TEST COMMENT: 1/4" in blow died in 8 min.
 No return
 No blow
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2044.06	102.38	Initial Hydro-static
1	37.94	102.02	Open To Flow (1)
20	58.86	103.03	Shut-In(1)
48	448.12	104.54	End Shut-In(1)
48	34.53	104.34	Open To Flow (2)
67	54.98	104.99	Shut-In(2)
125	504.83	107.28	End Shut-In(2)
126	1980.79	107.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% m	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corp

15-17s-29w Lane, Ks

1801 Broadway #900
Denver, Colo
80202

Grace Elaine #1-15

Job Ticket: 49177

DST#: 2

ATTN: Charlie Sturdavant

Test Start: 2013.03.24 @ 22:32:36

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: 5.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

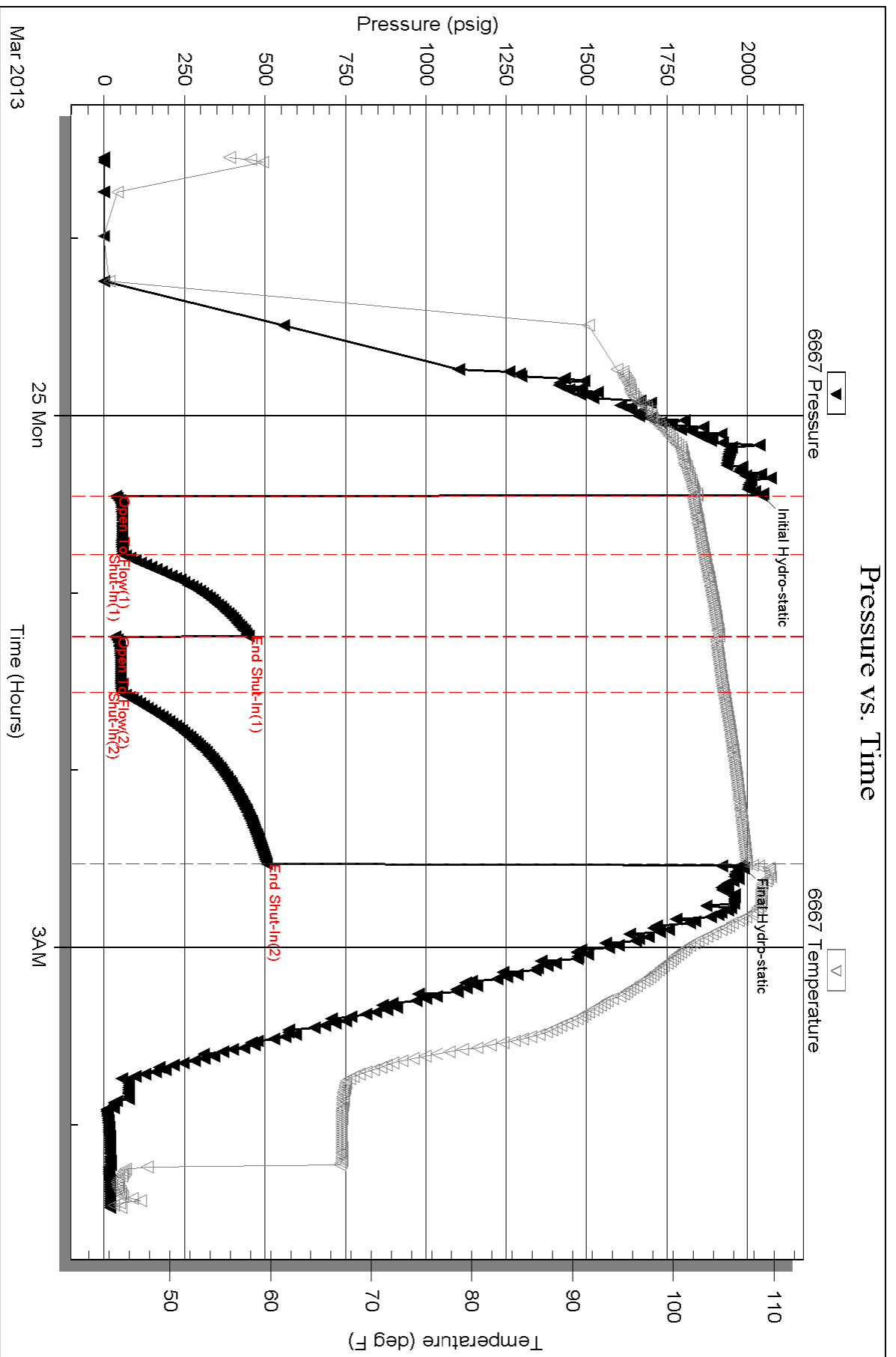
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Forestar Petroleum Corp
1801 Broadway #900
Denver, Colo
80202
ATTN: Charlie Sturdavant

15-17s-29w Lane, Ks

Grace Elaine #1-15

Job Ticket: 49178

DST#: 3

Test Start: 2013.03.25 @ 17:58:42

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 19:43:22
 Time Test Ended: 23:39:36
 Interval: **4240.00 ft (KB) To 4370.00 ft (KB) (TVD)**
 Total Depth: 4370.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2796.00 ft (KB)
 2791.00 ft (CF)
 KB to GR/CF: 5.00 ft

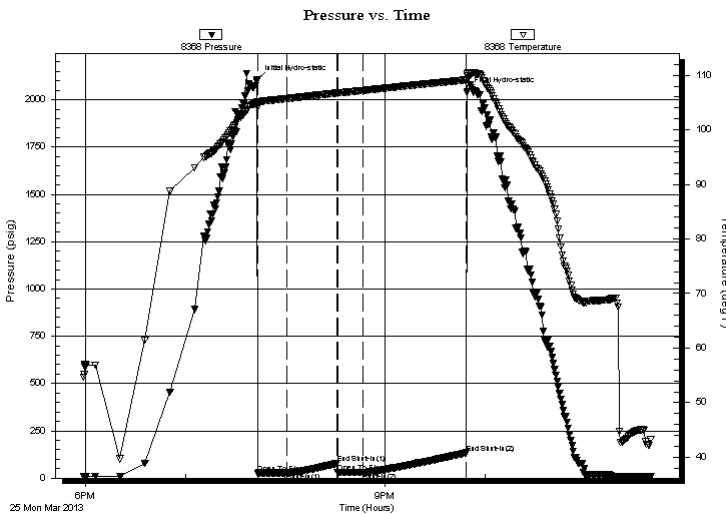
Serial #: **8368**

Outside

Press @ Run Depth: 29.35 psig @ 4241.00 ft (KB)
 Start Date: 2013.03.25 End Date: 2013.03.25
 Start Time: 17:58:42 End Time: 23:39:36
 Capacity: 8000.00 psig
 Last Calib.: 2013.03.25
 Time On Btm: 2013.03.25 @ 19:43:07
 Time Off Btm: 2013.03.25 @ 21:49:07

TEST COMMENT: 1/4" in blow died in 13 min.
 No return
 No blow
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2104.43	105.03	Initial Hydro-static
1	26.24	104.03	Open To Flow (1)
18	28.43	105.70	Shut-In(1)
48	78.06	106.73	End Shut-In(1)
49	28.64	106.73	Open To Flow (2)
64	29.35	107.19	Shut-In(2)
126	133.67	109.12	End Shut-In(2)
126	2044.55	110.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100% m	0.01

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corp

15-17s-29w Lane, Ks

1801 Broadway #900
Denver, Colo
80202

Grace Elaine #1-15

Job Ticket: 49178

DST#: 3

ATTN: Charlie Sturdavant

Test Start: 2013.03.25 @ 17:58:42

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:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud 100%m	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

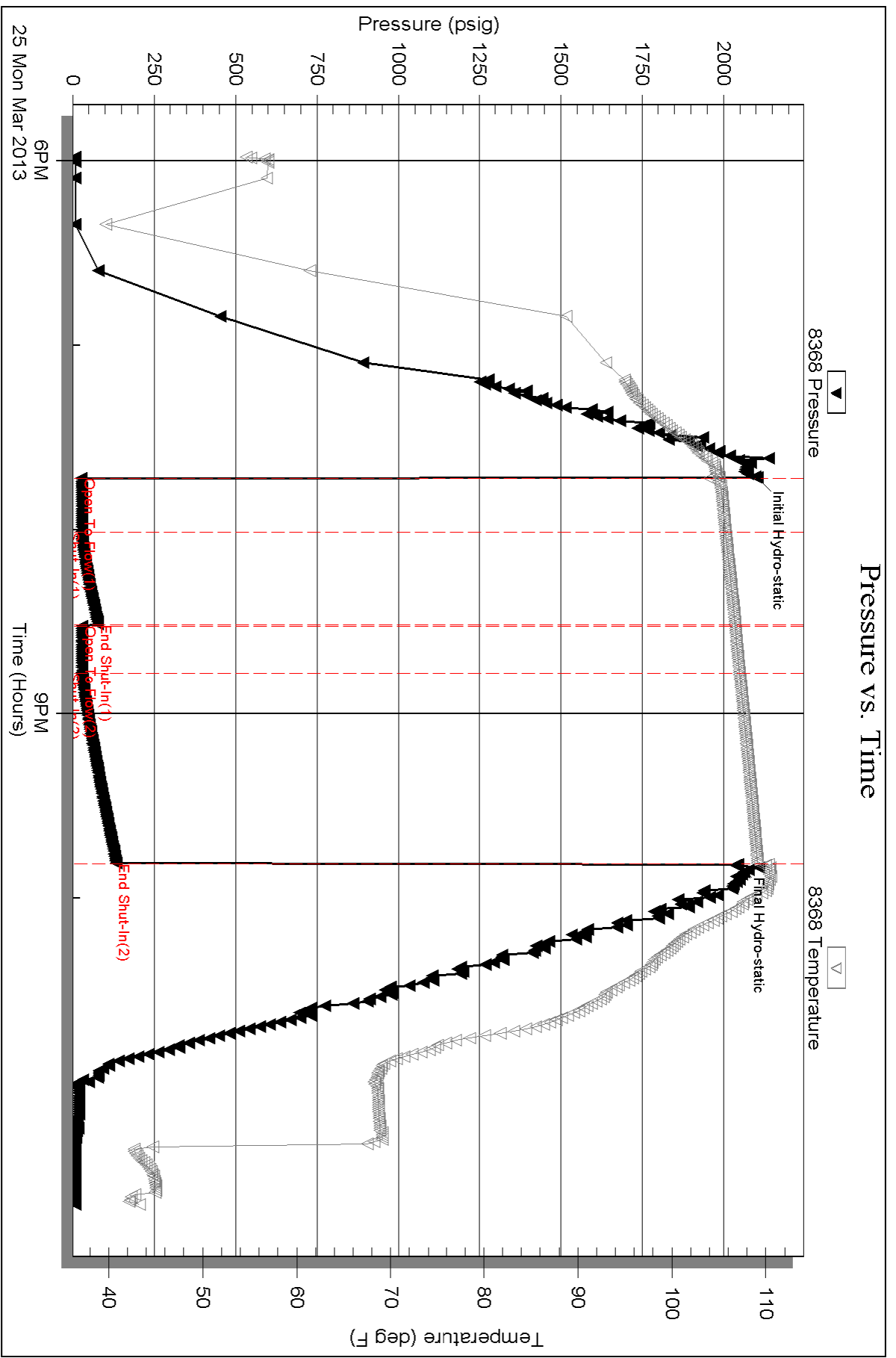
Recovery Comments:

Serial #: 8368

Outside Forestar Petroleum Corp

Grace Blaine #1-15

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 49178

Printed: 2013.03.26 @ 06:00:01



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Forestar Petroleum Corp
1801 Broadway #900
Denver, Colo
80202
ATTN: Charlie Sturdavant

15-17s-29w Lane, Ks

Grace Elaine #1-15

Job Ticket: 49179

DST#: 4

Test Start: 2013.03.26 @ 11:53:40

GENERAL INFORMATION:

Formation: **Ft Scott**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 13:57:40

Time Test Ended: 19:49:40

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: **4368.00 ft (KB) To 4460.00 ft (KB) (TVD)**

Total Depth: 4460.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2796.00 ft (KB)

2791.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6667 Inside

Press @ Run Depth: 79.45 psig @ 4369.00 ft (KB)

Start Date: 2013.03.26

End Date:

2013.03.26

Start Time: 11:53:40

End Time:

19:49:40

Capacity: 8000.00 psig

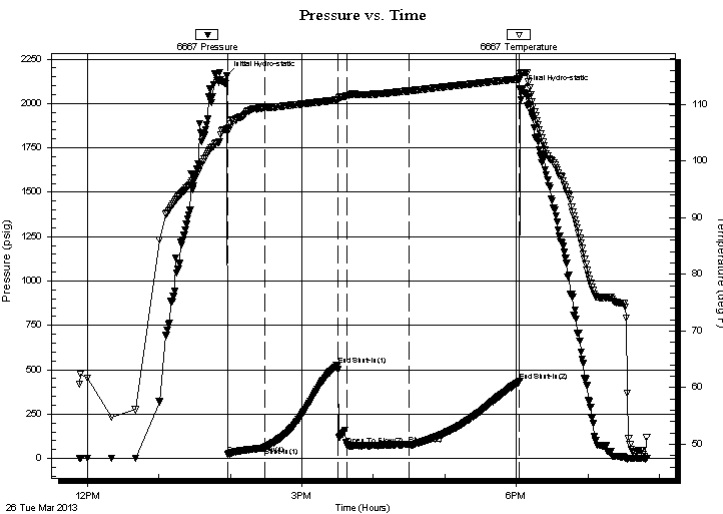
Last Calib.: 2013.03.26

Time On Btm: 2013.03.26 @ 13:57:10

Time Off Btm: 2013.03.26 @ 18:03:40

TEST COMMENT: 1/1/2" in blow
No return
5 1/2" in blow
No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2154.59	105.72	Initial Hydro-static
1	22.15	105.46	Open To Flow (1)
32	61.99	109.49	Shut-In(1)
93	527.18	110.73	End Shut-In(1)
101	77.92	111.50	Open To Flow (2)
153	79.45	112.35	Shut-In(2)
246	434.62	114.45	End Shut-In(2)
247	2080.54	115.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	s g h o c m 5g 30o 65m	0.30
82.00	s g o c m 5g 10o 85m	0.59
0.00	40' very weak gas in pipe	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corp

15-17s-29w Lane, Ks

1801 Broadway #900
Denver, Colo
80202

Grace Elaine #1-15

Job Ticket: 49179

DST#: 4

ATTN: Charlie Sturdavant

Test Start: 2013.03.26 @ 11:53:40

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.60 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	s g h o c m 5g 30o 65m	0.305
82.00	s g o c m 5g 10o 85m	0.585
0.00	40' very weak gas in pipe	0.000

Total Length: 144.00 ft

Total Volume: 0.890 bbl

Num Fluid Samples: 0

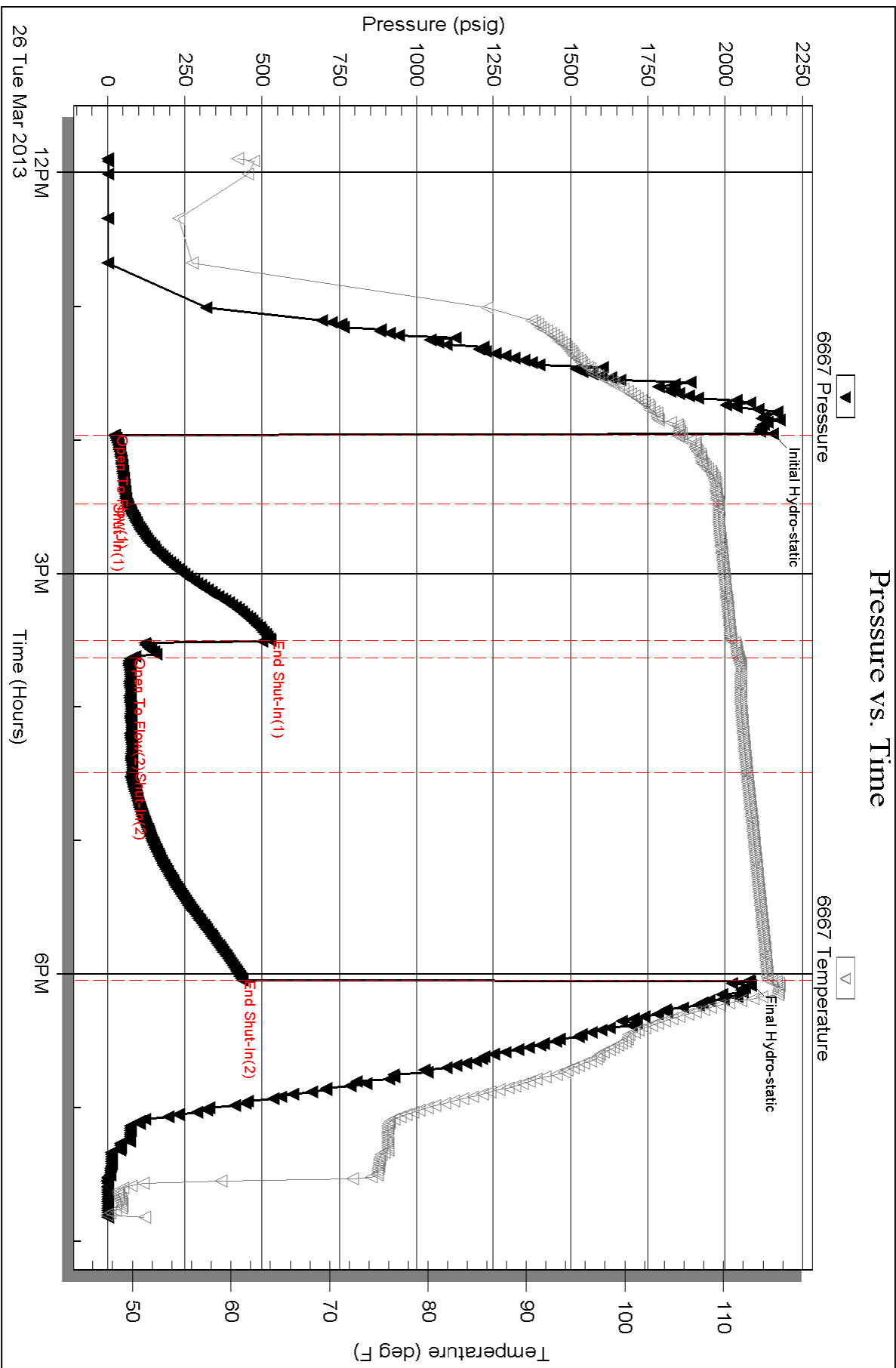
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Forestar Petroleum Corp
1801 Broadway #900
Denver, Colo
80202
ATTN: Charlie Sturdavant

15-17s-29w Lane, Ks

Grace Elaine #1-15

Job Ticket: 49180

DST#: 5

Test Start: 2013.03.27 @ 08:35:51

GENERAL INFORMATION:

Formation: **Johnson**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 10:30:06
 Time Test Ended: 15:00:51
 Interval: **4455.00 ft (KB) To 4545.00 ft (KB) (TVD)**
 Total Depth: 4545.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2796.00 ft (KB)
 2791.00 ft (CF)
 KB to GR/CF: 5.00 ft

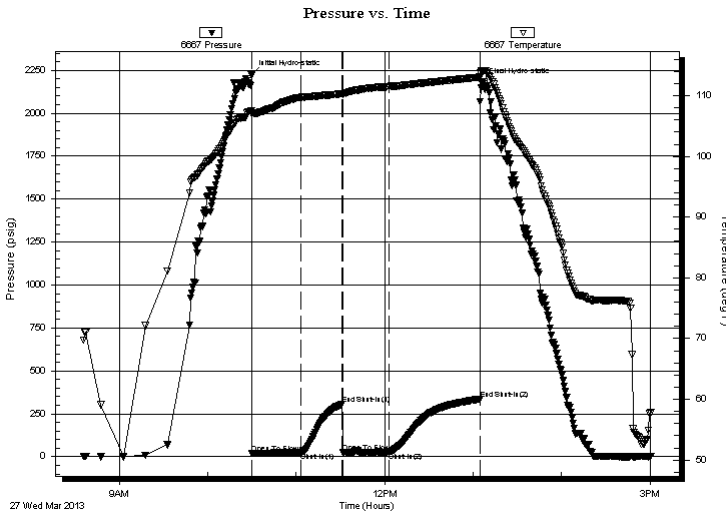
Serial #: 6667

Inside

Press @ RunDepth: 27.97 psig @ 4456.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.03.27 End Date: 2013.03.27 Last Calib.: 2013.03.27
 Start Time: 08:35:51 End Time: 15:00:51 Time On Btm: 2013.03.27 @ 10:29:51
 Time Off Btm: 2013.03.27 @ 13:05:51

TEST COMMENT: 1/2" in blow
 No return
 No blow
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2222.79	107.56	Initial Hydro-static
1	21.20	107.03	Open To Flow (1)
34	23.71	109.72	Shut-In(1)
62	307.04	110.30	End Shut-In(1)
62	26.23	110.20	Open To Flow (2)
94	27.97	111.53	Shut-In(2)
155	336.56	113.04	End Shut-In(2)
156	2181.55	114.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud w / oil spots 100% m	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Forestar Petroleum Corp

15-17s-29w Lane, Ks

1801 Broadway #900
Denver, Colo
80202

Grace Elaine #1-15

Job Ticket: 49180

DST#: 5

ATTN: Charlie Sturdavant

Test Start: 2013.03.27 @ 08:35:51

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.60 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud w / oil spots 100%m	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6667

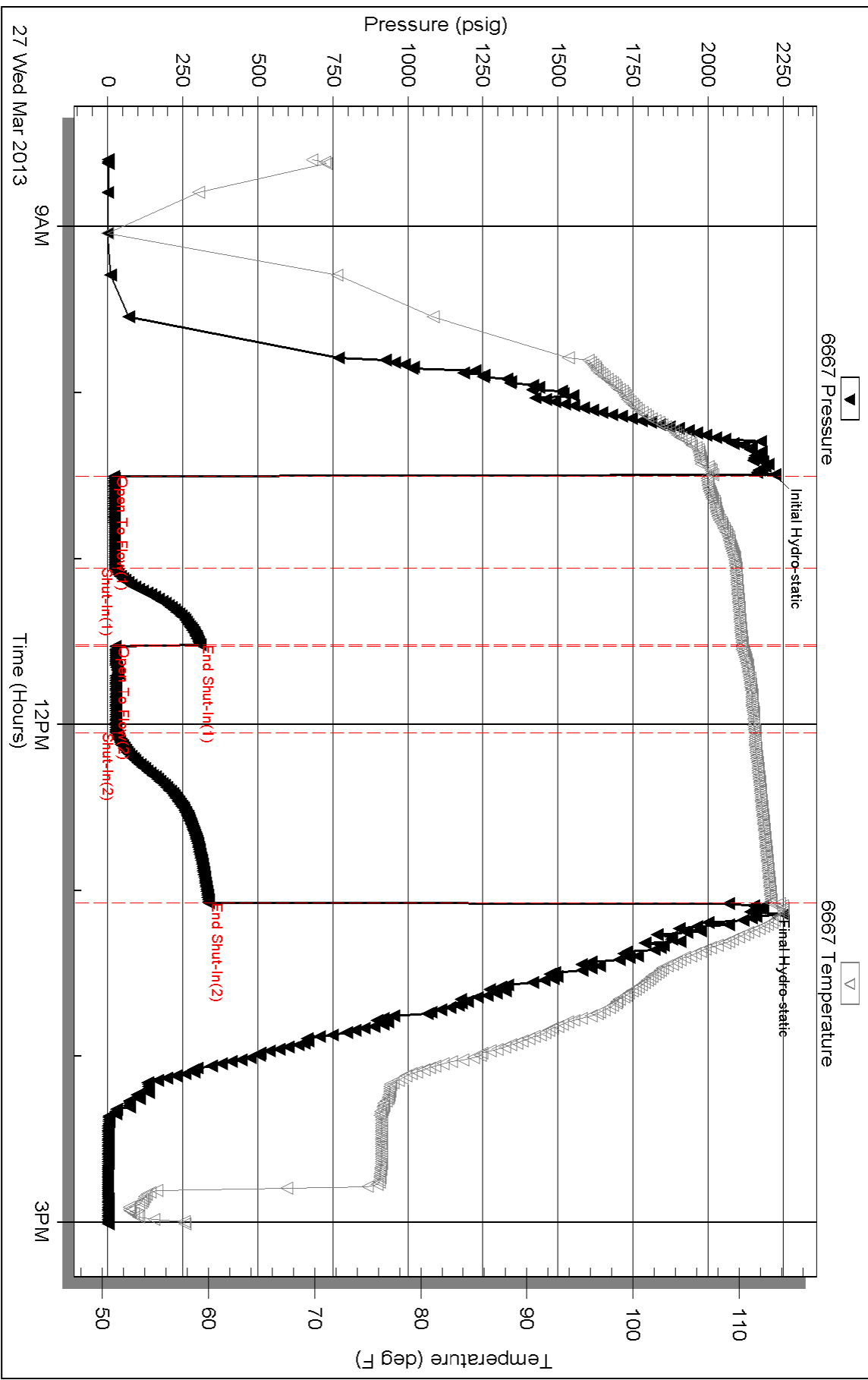
Inside

Forestar Petroleum Corp

Grace Blaine #1-15

DST Test Number: 5

Pressure vs. Time



27 Wed Mar 2013

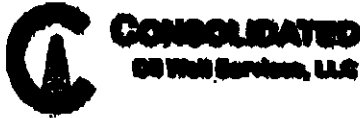
9AM 12PM

3PM

Triobite Testing, Inc

Ref. No: 49180

Printed: 2013.03.27 @ 15:43:08



257482

TICKET NUMBER 39499
LOCATION Oakley, KS
FOREMAN Kelly Gehl

PO Box 884, Charro, KS 66720
620-451-9310 or 800-467-8876

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-19-13	2830	Grace Elaine 1-15	15	17 ⁵	29 ^W	Lane
CUSTOMER Forestar Petro			Dighton			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			405	Tim W		
STATE			528	Mike		
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 262 CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 274 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14# SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 20'
 DISPLACEMENT 16 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting rigged up on well #8, hooked up to circulate
Mixed 175 sks cement (20 gal), displaced down. Shut in
washed out PUMPS rigged down

Cement did circulate

Approx 2 bbl to pit

Thank you
Allen & Drew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1085.00	1085.00
5606	35 mi	MILEAGE	5.00	175.00
11045	175 sks	Class A Cement	17.65	3088.75
1102	497#	calcium chloride	.89	438.22
1118	329#	pentonite	.25	82.25
5407A	8.22	Ton mileage delivery	167	1372.74
				5350.72
			<u>200.00</u>	5350.72
				4815.26
			SALES TAX	204.67
			ESTIMATED TOTAL	5019.95

Rev'n 8727
 5:45 PM [Signature]
 AUTHORIZATION _____ TITLE _____

DATE 3-19-13

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.



258253

TICKET NUMBER 39417

LOCATION Oakley, KS

FOREMAN Walt Dunkel

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
4-23-13	2930	Grace Elaine 1-15	15	173	29W	Lane
CUSTOMER		Dighton 6N to 210 1/4 N E.S	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			399	Damon Miller		
CITY	STATE	ZIP CODE	566	Jeremy Stargis		

JOB TYPE Sq. work HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2 - 15.5'
CASING DEPTH _____ DRILL PIPE _____ TUBING 2 7/8 OTHER PARTS 4058-45'
SLURRY WEIGHT 145 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 4050-54'
DISPLACEMENT 22 TB-C DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM @ 2500#

REMARKS: Safety meeting, rig up equipment, Test Plug @ 2000# hold
spot 2-sand 1-11 BBL H₂O, 0.5 set Package @ 37.55; Tank rated 4 BPM
@ 500#, mixed 75 sks com, clear Pump + Lines, Displace + Squeeze out
24 BBL H₂O @ 2000#, reverse out Chem, Pull 3 JTs. Pressure to 700#
Hold, Shut in

Thank You
Walt + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1785.00	1,785.00
5406	40	MILEAGE	5.25	210.00
11045	75 sks	Class A Cement	18.55	1,391.25
5407	3.53	Tan Mileage Delivery	1.25	4.30
2101A	160#	Sand	1.27	203.20
1135A	18#	FL-115	11.04	199.44
5613		Squeeze Manifested rental	200.00	200.00

Completed

Less 10% Disc

4258.81
425.81
3833.00

SALES TAX _____
ESTIMATED TOTAL 3922.92

AUTHORIZATION Bill T. Brewer

TITLE _____ DATE 4/23/13

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.



CONSOLIDATED
Oil Well Services, LLC

257720

TICKET NUMBER 39469
LOCATION Dighton KS
FOREMAN Miles Shaw
Russ McCoy
KS

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
3-20-13	2930	Coore Flame 1-15	15	175	29W	Lano
CUSTOMER Forestar Petroleum			Dighton KS 6 N to 120 1/4 N East into			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			530 178	Jerry Y		
STATE			530 179	Jerry S		
ZIP CODE			560	Tim W		

JOB TYPE 2 Stage HOLE SIZE 7 7/8" HOLE DEPTH 4050' CASING SIZE & WEIGHT 5 1/2" 15.5#
CASING DEPTH 4602' DRILL PIPE FW TUBING _____ OTHER 2 1/2" @ 2277.55'
SLURRY WEIGHT 13.8/17.5 SLURRY VOL 1.40/1.9 WATER gal/sk _____ CEMENT LEFT in CASING 16.22'
DISPLACEMENT 109/155 DISPLACEMENT PSI 100/700 MIX PSI 1300/1500 RATE _____

REMARKS: Safety Meeting on 3/18 Float equipment Centralizers on 3, 5, 7, 9, 11, 13, 15, 17, 19. Baskets on bottom at 4, 57, 58 D/T tool on top at 57 @ 2277.55'
Run casing to bottom. Circulate logins 1 hr pump 5 bbls water mud flush 5 bbls water mix 50 sks Colton oz 8 gal 1/4" spacer treated with 135 sks OWC. Shut down clear pump & line release plug discharge. 55 bbls water & 54 bbls mud with 1000 psi plug land @ 109 gals @ 1300 psi. Plug held release pressure plugged pump and operated @ 200 psi. broke circulation mix 450 sks Colton oz 8 gal 1/4" spacer displaced with 55 bbls water with 700 psi. 1 lt plug landed and held. Cement circulated 20 bbls to pit mix 30 sks in RH

Thanks Miles crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	300.00	300.00
5406	40	MILEAGE	5.00	200.00
5407A	27.16 Tons	Ton mileage delivery	1.67	1848.00
1126	135 sks	OWC	22.55	3044.25
1104	1355#	Kalsral	1.56	758.80
1131	480 sks	60/40 poz Cement	15.10	7248.00
1107	120#	Flu seal	2.82	338.40
1118B	332#	Bentonite gel	1.25	825.50
1146	80 gal	Mud flush	1.00	500.00
4159	1	5 1/2" AFU Float Shoe W	413.00	413.00
4130	9	5 1/2" Centralizers W	58.00	522.00
4104	3	5 1/2" Baskets W	276.00	828.00
4083	1	5 1/2" D/T tool W	4800.00	4800.00
4454	1	5 1/2" latch down Assy W	567.00	567.00
			Subtotal	24912.95
			Subtotal	24912.95
			Subtotal	22421.65
			SALES TAX	1125.21
			ESTIMATED TOTAL	23546.86

Completed

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

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