



Confidentiality Requested:

Yes No

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: _____

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: 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	F. G. Holl Company L.L.C.
Well Name	FOSTER UNIT 1-5
Doc ID	1095723

All Electric Logs Run

DIL
CDL/CNL
BHCS
Microresistivity
Frac finder

Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	FOSTER UNIT 1-5
Doc ID	1095723

Tops

Name	Top	Datum
Herrington	1980	+58
Winfield	2030	+8
Towanda	2094	-56
Ft Riley	2136	-98
B/Florence	2242	-204
Wrefold	2292	-254
Council Grove	2310	-272
Crouse	2348	-310
Neva	2489	-451
Red Eagle	2534	-496
Wabaunsee	2722	-684
Root Shale	2770	-732
Stotler	2832	-794
Tarkio	2890	-852
Howard	3028	-990
Topeka	3127	-1089
Heebner	3356	-1318
Toronto	3383	-1345
Douglas SH	3393	-1355
Brown Lime	3438	-1400
Lansing	3450	-1412
BKC	3690	-1652
Arbuckle	3746	-1708

Summary of Changes

Lease Name and Number: FOSTER UNIT 1-5

API/Permit #: 15-145-21673-00-00

Doc ID: 1095723

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved By	Deanna Garrison	NAOMI JAMES
Approved Date	08/24/2012	10/03/2012
Completion Or Recompletion Date	06/09/2012	08/31/2012
Date of First or Resumed Production or SWD or Enhr Liner Run?		10/02/2012
Method Of Completion - Perf	No	Yes
Perf_Material_1		Spotted 500 gal 10% acteic acid
Perf_Record_1		3744-51, 3755-57, 3759-63,
Perf_Record_2		3766-71
Perf_Shots_1		4

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Producing Formation	None	Arbuckle
Producing Method Pumping	No	Yes
Production Interval #1		3744' - 3771'
Production Interval #2		Arbuckle
Purchaser's Name	None	NCRA
Save Link	../../../../kcc/detail/operatorEditDetail.cfm?docID=1091638	../../../../kcc/detail/operatorEditDetail.cfm?docID=1095723
Tubing Record - Set At		3782
Tubing Size		2.3750
Well Type	OG	OIL



CONFIDENTIAL

WELL COMPLETION FORM

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

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1091638

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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	FOSTER UNIT 1-5
Doc ID	1091638

All Electric Logs Run

DIL
CDL/CNL
BHCS
Microresistivity
Frac finder

Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	FOSTER UNIT 1-5
Doc ID	1091638

Tops

Name	Top	Datum
Herrington	1980	+58
Winfield	2030	+8
Towanda	2094	-56
Ft Riley	2136	-98
B/Florence	2242	-204
Wrefold	2292	-254
Council Grove	2310	-272
Crouse	2348	-310
Neva	2489	-451
Red Eagle	2534	-496
Wabaunsee	2722	-684
Root Shale	2770	-732
Stotler	2832	-794
Tarkio	2890	-852
Howard	3028	-990
Topeka	3127	-1089
Heebner	3356	-1318
Toronto	3383	-1345
Douglas SH	3393	-1355
Brown Lime	3438	-1400
Lansing	3450	-1412
BKC	3690	-1652
Arbuckle	3746	-1708

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

Sam Brownback, Governor

August 23, 2012

Loveness Mpanje
F. G. Holl Company L.L.C.
9431 E CENTRAL STE 100
WICHITA, KS 67206-2563

Re: ACO1
API 15-145-21673-00-00
FOSTER UNIT 1-5
SE/4 Sec.05-20S-16W
Pawnee 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,
Loveness Mpanje



DRILL STEM TEST REPORT

Prepared For: **F.G.Holl Company**

9431 East Central Suite 100
Wichita, Kansas 67206-2563

ATTN:

Foster Unit #1-5

5-20s-16w Pawnee

Start Date: 2012.06.05 @ 00:00:00

End Date: 2012.06.05 @ 00:00:00

Job Ticket #: 15868 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.06.05 @ 13:58:43



DRILL STEM TEST REPORT

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN:

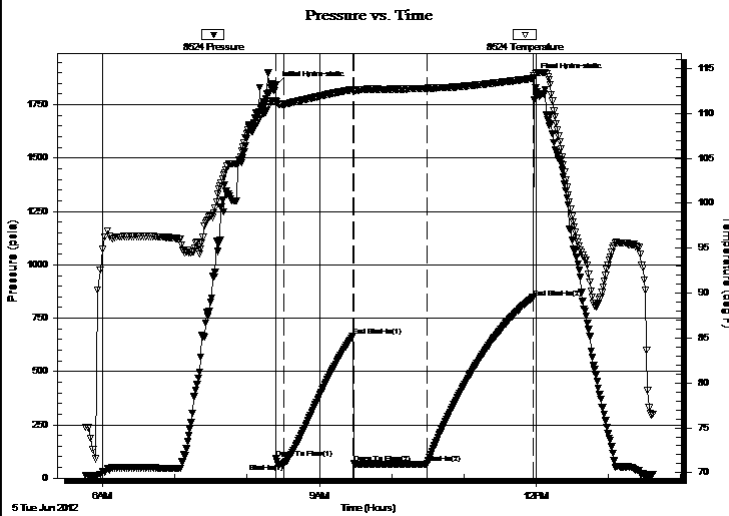
5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15868 **DST#: 1**
 Test Start: 2012.06.05 @ 00:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3675.00 ft (KB) To 3750.00 ft (KB) (TVD)**
 Total Depth: 3750.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335-42
 Reference Elevations: 2038.00 ft (KB)
 2030.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8524 Inside
 Press @ Run Depth: 846.93 psia @ 3746.02 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.06.05 End Date: 2012.06.05 Last Calib.: 2012.06.05
 Start Time: 05:45:00 End Time: 13:36:30 Time On Btm: 2012.06.05 @ 08:23:30
 Time Off Btm: 2012.06.05 @ 11:58:00

TEST COMMENT: 1st Opening 05 Minutes-Weak building blow built to 5 inches into the water
 1st Shut-In 60 Minutes-No blow back
 2nd Opening 60 Minutes-Very strong blow built to the bottom of the bucket in 1 seconds
 2nd Shut-In 90 Minutes-No blow back



PRESSURE SUMMARY

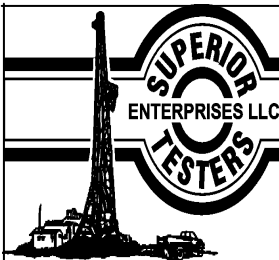
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1841.82	111.42	Initial Hydro-static
1	90.94	111.34	Open To Flow (1)
7	70.56	111.02	Shut-In(1)
64	665.21	112.66	End Shut-In(1)
65	67.22	112.58	Open To Flow (2)
126	68.67	112.80	Shut-In(2)
214	846.93	113.89	End Shut-In(2)
215	1879.41	114.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	drilling mud	0.28

Gas Rates

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



DRILL STEM TEST REPORT

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN:

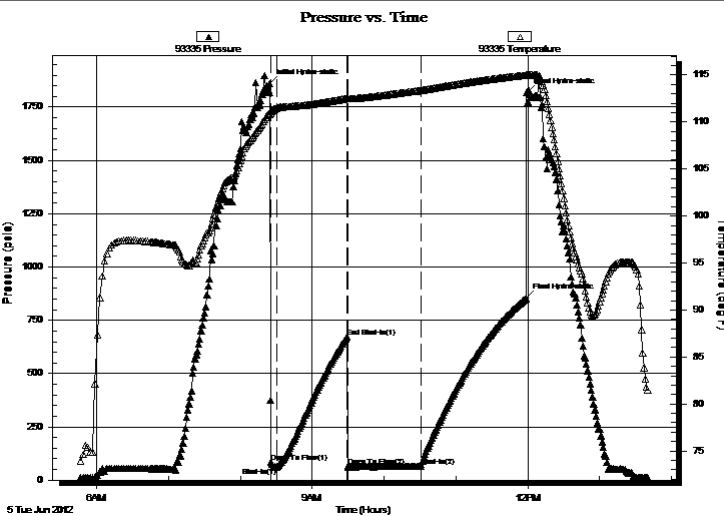
5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15868 **DST#: 1**
 Test Start: 2012.06.05 @ 00:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3675.00 ft (KB) To 3750.00 ft (KB) (TVD)**
 Total Depth: **3750.00 ft (KB) (TVD)**
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335-42
 Reference Elevations: 2038.00 ft (KB)
 2030.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 93335 Outside
 Press @ RunDepth: 672.88 psia @ 3747.02 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.06.05 End Date: 2012.06.05 Last Calib.: 2012.06.05
 Start Time: 05:45:00 End Time: 13:40:00 Time On Btm: 2012.06.05 @ 08:24:30
 Time Off Btm: 2012.06.05 @ 11:58:30

TEST COMMENT: 1st Opening 05 Minutes-Weak building blow built to 5 inches into the water
 1st Shut-In 60 Minutes-No blow back
 2nd Opening 60 Minutes-Very strong blow built to the bottom of the bucket in 1 seconds
 2nd Shut-In 90 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1859.53	110.85	Initial Hydro-static
1	82.40	111.09	Open To Flow (1)
6	62.04	111.49	Shut-In(1)
65	672.88	112.52	End Shut-In(1)
65	66.44	112.52	Open To Flow (2)
126	65.09	113.37	Shut-In(2)
214	853.32	114.99	Final Hydro-static
215	1819.84	115.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	drilling mud	0.28

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN:

5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15868 **DST#: 1**
 Test Start: 2012.06.05 @ 00:00:00

Tool Information

Drill Pipe:	Length: 3665.00 ft	Diameter: 3.80 inches	Volume: 51.41 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.86 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 51.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3675.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.02 ft			
Tool Length:	103.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3652.00	
Hydraulic Tool	5.00			3657.00	
Jars	6.00			3663.00	
Safety Joint	2.00			3665.00	
Packer	5.00			3670.00	28.00 Bottom Of Top Packer
Packer	5.00			3675.00	
Perforations	5.00			3680.00	
Change Over Sub	0.75			3680.75	
Drill Pipe	31.52			3712.27	
Change Over Sub	0.75			3713.02	
Perforations	32.00			3745.02	
Recorder	1.00	8524	Inside	3746.02	
Recorder	1.00	93335	Outside	3747.02	
Bull Plug	3.00			3750.02	75.02 Bottom Packers & Anchor

Total Tool Length: 103.02



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN:

5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15868 **DST#: 1**
 Test Start: 2012.06.05 @ 00:00:00

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: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.00 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 3200.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	drilling mud	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

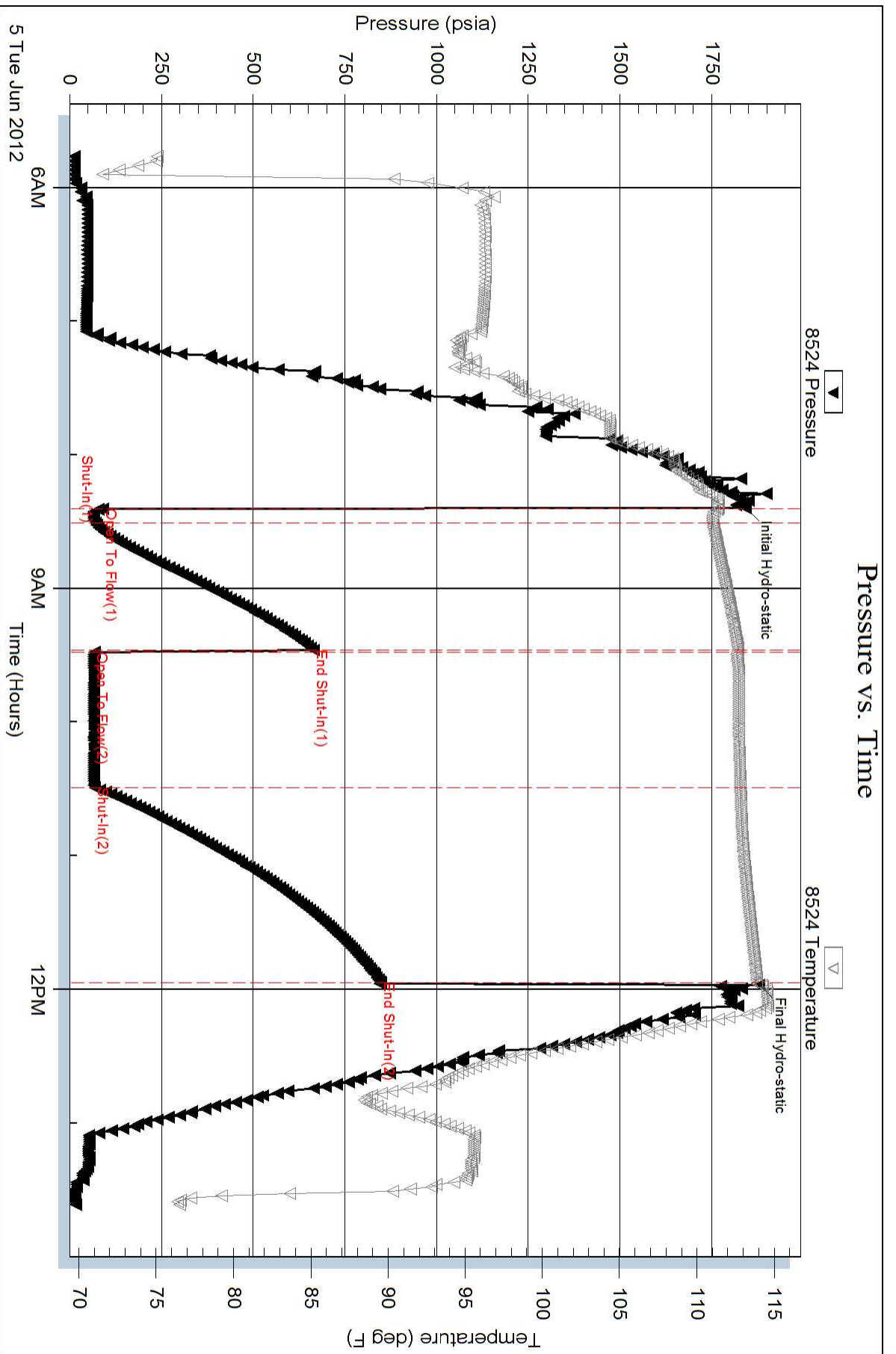
Serial #: 8524

Inside

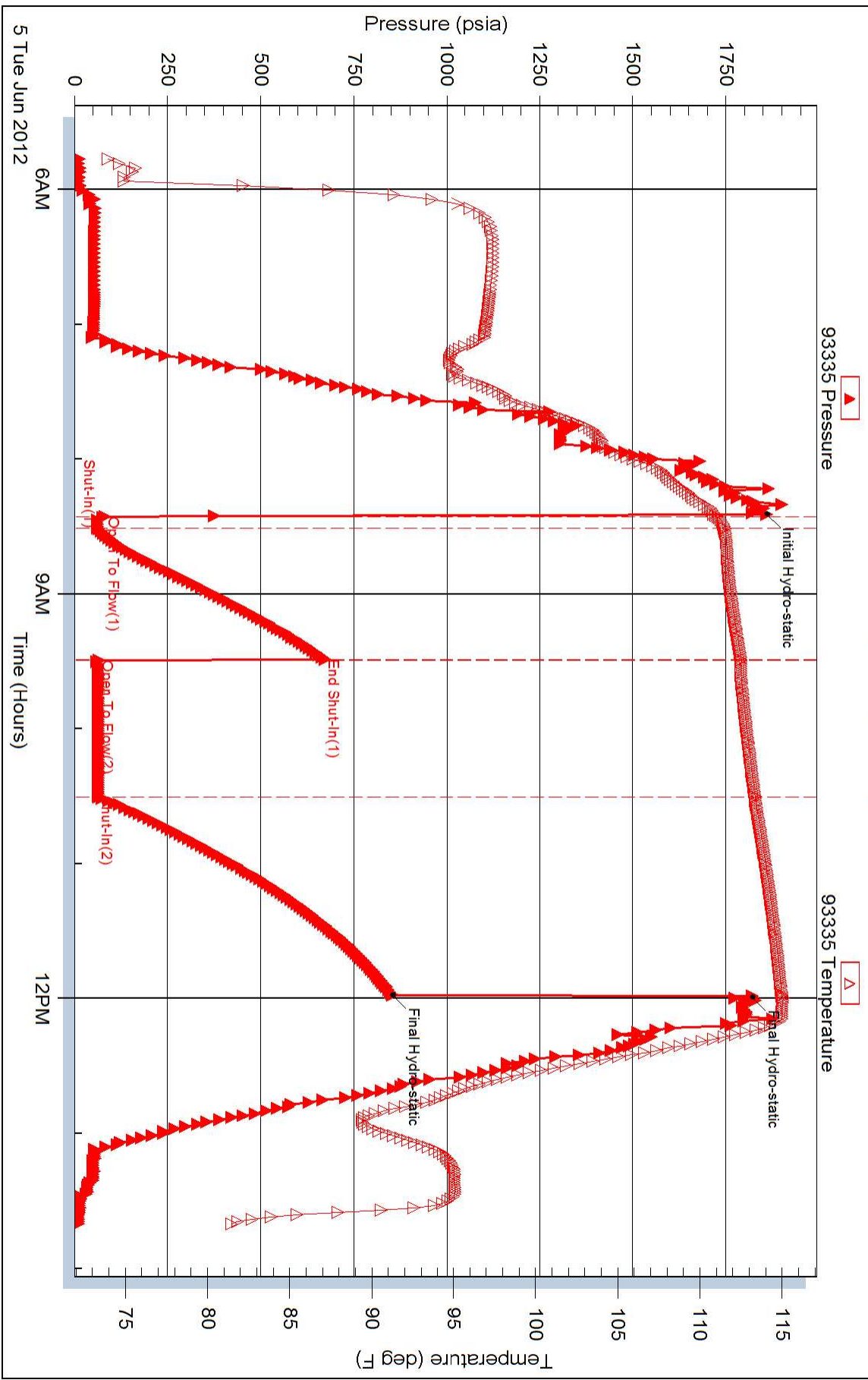
F.G.Holl Company

Foster Unit #1-5

DST Test Number: 1



Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **F.G.Holl Company**

9431 East Central Suite 100
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

Foster Unit #1-5

5-20s-16w Pawnee

Start Date: 2012.06.05 @ 08:45:00

End Date: 2012.06.05 @ 15:37:59

Job Ticket #: 15869 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.06.06 @ 03:58:20



DRILL STEM TEST REPORT

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15869 **DST#: 2**
 Test Start: 2012.06.05 @ 08:45:00

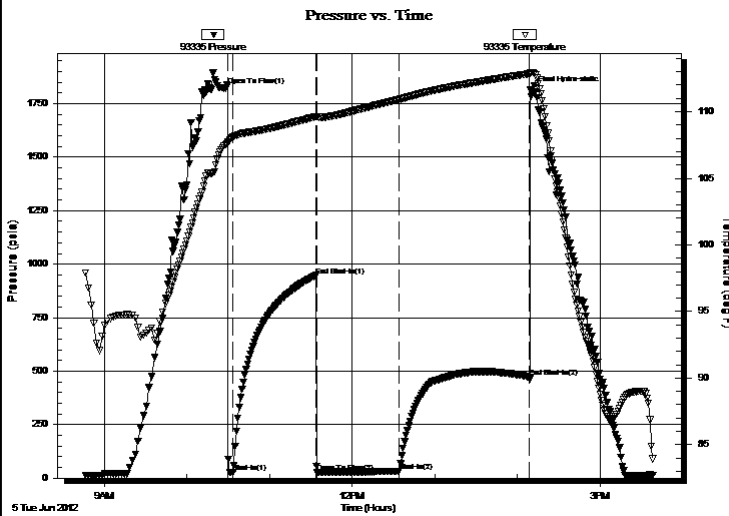
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 10:29:30 Tester: Gene Budig
 Time Test Ended: 15:37:59 Unit No: 3335-42
 Interval: **3750.00 ft (KB) To 3760.00 ft (KB) (TVD)** Reference Elevations: 2038.00 ft (KB)
 Total Depth: 3760.00 ft (KB) (TVD) 2030.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 93335 Inside

Press @ Run Depth: 30.70 psia @ 3756.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.06.05 End Date: 2012.06.05 Last Calib.: 2012.06.06
 Start Time: 08:45:00 End Time: 15:37:59 Time On Btm:
 Time Off Btm: 2012.06.05 @ 14:09:30

TEST COMMENT: 1st Opening 05 Minutes strong blow built to the bottom of a 5 gallon bucket immediately
 1st Shut-In 60 Minutes-No blow back
 2nd Opening 60 Minutes-Strong blow built to the bottom of a 5 gallon bucket immediately
 2nd Shut-In 90 Minutes-fair blow back w with gas to surface



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1834.44	107.65	Open To Flow (1)
4	27.70	108.09	Shut-In(1)
64	946.89	109.64	End Shut-In(1)
65	28.30	109.64	Open To Flow (2)
125	30.70	110.91	Shut-In(2)
219	472.25	112.85	End Shut-In(2)
220	1813.37	112.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	very slightly oil cut mud 1% Oil 99%Mud	0.28
0.00	There was a good show of free oil in the	0.00
0.00	tool-Gas to surface on the final shut-in	0.00

Gas Rates

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



DRILL STEM TEST REPORT

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

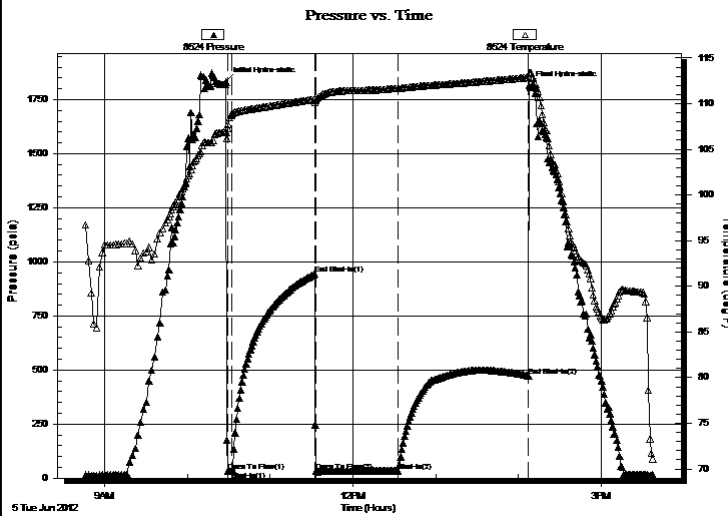
5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15869 **DST#: 2**
 Test Start: 2012.06.05 @ 08:45:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 10:29:30 Tester: Gene Budig
 Time Test Ended: 15:37:59 Unit No: 3335-42
 Interval: **3750.00 ft (KB) To 3760.00 ft (KB) (TVD)** Reference Elevations: 2038.00 ft (KB)
 Total Depth: 3760.00 ft (KB) (TVD) 2030.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8524 Outside
 Press @ Run Depth: 472.83 psia @ 3757.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.06.05 End Date: 2012.06.05 Last Calib.: 2012.06.06
 Start Time: 08:45:00 End Time: 15:38:00 Time On Btm: 2012.06.05 @ 10:28:00
 Time Off Btm: 2012.06.05 @ 14:08:00

TEST COMMENT: 1st Opening 05 Minutes strong blow built to the bottom of a 5 gallon bucket immediately
 1st Shut-In 60 Minutes-No blow back
 2nd Opening 60 Minutes-Strong blow built to the bottom of a 5 gallon bucket immediately
 2nd Shut-In 90 Minutes-fair blow back w ith gas to surface



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1830.90	106.89	Initial Hydro-static
1	32.52	107.33	Open To Flow (1)
4	30.45	108.85	Shut-In(1)
64	942.69	110.50	End Shut-In(1)
65	32.20	110.41	Open To Flow (2)
125	33.84	111.66	Shut-In(2)
220	472.83	112.88	End Shut-In(2)
220	1813.73	113.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	very slightly oil cut mud 1% Oil 99%Mud	0.28
0.00	There w as a good show of free oil in the	0.00
0.00	tool-Gas to surface on the final shut-in	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

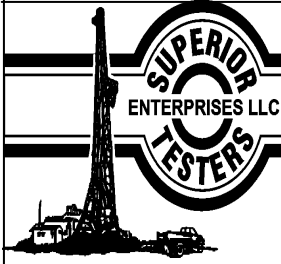
5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15869 **DST#: 2**
 Test Start: 2012.06.05 @ 08:45:00

Tool Information

Drill Pipe:	Length: 3754.00 ft	Diameter: 3.80 inches	Volume: 52.66 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.86 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	48000.00 lb
			<u>Total Volume: 52.66 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	38000.00 lb
Depth to Top Packer:	3750.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	10.00 ft				
Tool Length:	33.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3732.00	
Hydraulic Tool	5.00			3737.00	
Jars	6.00			3743.00	
Safety Joint	2.00			3745.00	
Packer	5.00			3750.00	23.00 Bottom Of Top Packer
Perforations	5.00			3755.00	
Recorder	1.00	93335	Inside	3756.00	
Recorder	1.00	8524	Outside	3757.00	
Bull Plug	3.00			3760.00	10.00 Anchor Tool
Total Tool Length:	33.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Holl Company
9431 East Central Suite 100
Wichita, Kansas 67206-2563
ATTN: Ryan Greenbaum

5-20s-16w Pawnee
Foster Unit #1-5
Job Ticket: 15869 **DST#: 2**
Test Start: 2012.06.05 @ 08:45:00

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: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 3200.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	very slightly oil cut mud 1% Oil 99%Mud	0.281
0.00	There was a good show of free oil in the	0.000
0.00	tool-Gas to surface on the final shut-in	0.000

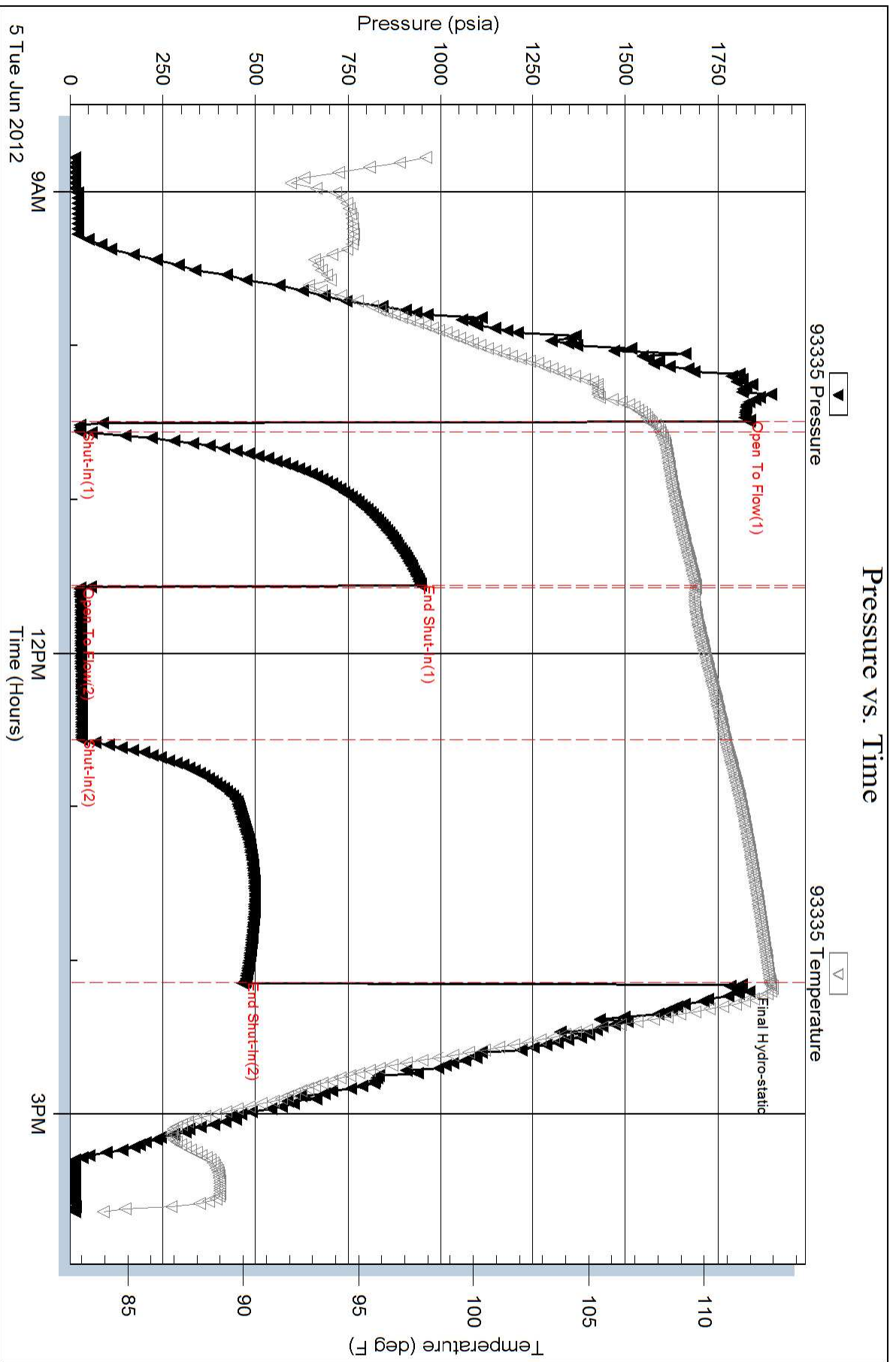
Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

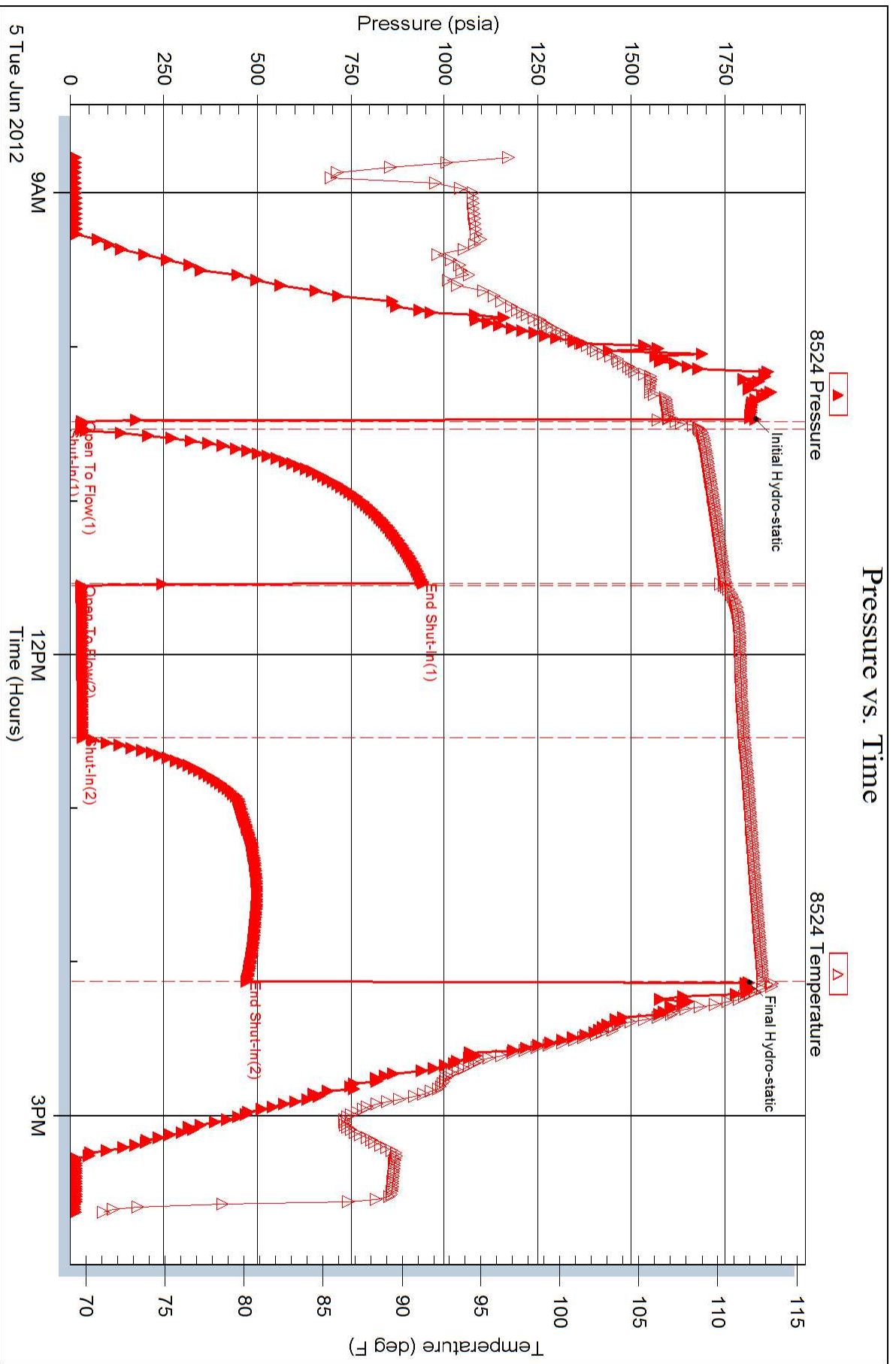
Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time



Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **F.G.Holl Company**

9431 East Central Suite 100
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

Foster Unit #1-5

5-20s-16w Pawnee

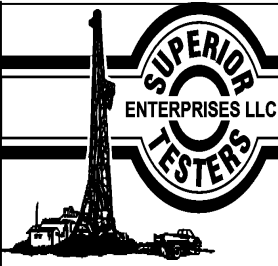
Start Date: 2012.06.06 @ 00:00:00

End Date: 2012.06.06 @ 00:00:00

Job Ticket #: 15870 DST #: 3

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.06.06 @ 18:41:04



DRILL STEM TEST REPORT

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

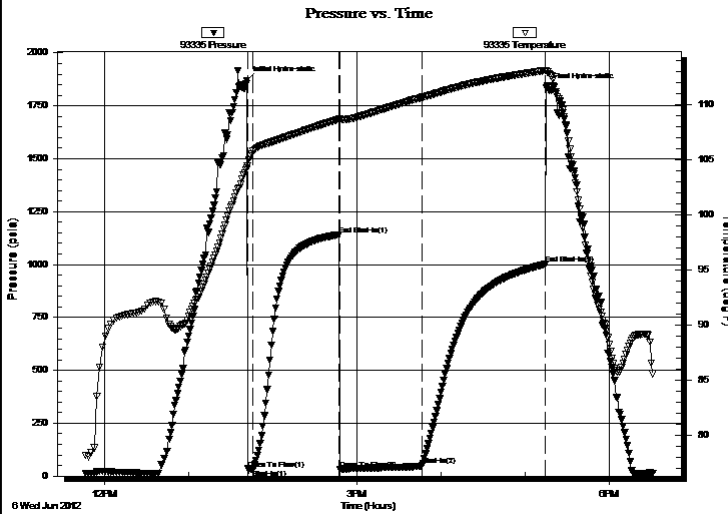
5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15870 **DST#: 3**
 Test Start: 2012.06.06 @ 00:00:00

GENERAL INFORMATION:

Formation: **Aruckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 00:00:00 Tester: Gene Budig
 Time Test Ended: 00:00:00 Unit No: 3335
 Interval: **3760.00 ft (KB) To 3775.00 ft (KB) (TVD)** Reference Elevations: 2038.00 ft (KB)
 Total Depth: 3775.00 ft (KB) (TVD) 2030.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 93335 Inside
 Press @ Run Depth: 1001.40 psia @ 3771.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.06.06 End Date: 2012.06.06 Last Calib.: 2012.06.06
 Start Time: 11:45:00 End Time: 18:31:00 Time On Btm: 2012.06.06 @ 13:41:30
 Time Off Btm: 2012.06.06 @ 17:15:00

TEST COMMENT: 1st Opening 05 Minutes Fair blow built to 8 inches into the water
 1st Shut-In 60 Minutes-No blow back
 2nd Opening 60 Minutes-Fair blow built to the bottom of a 5 gallon bucket in 8 minutes
 2nd Shut-In 90 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1869.35	104.24	Initial Hydro-static
1	33.97	104.48	Open To Flow (1)
5	31.32	105.76	Shut-In(1)
66	1140.69	108.68	End Shut-In(1)
67	31.60	108.69	Open To Flow (2)
125	49.99	110.66	Shut-In(2)
213	1001.40	113.11	End Shut-In(2)
214	1836.83	113.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1300 of gas in the pipe	0.00
50.00	muddy gassy oil	0.70
0.00	15%Gas 30%Oil 55%mud	0.00

Gas Rates

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



DRILL STEM TEST REPORT

F.G.Holl Company

5-20s-16w Pawnee

9431 East Central Suite 100
Wichita, Kansas 67206-2563

Foster Unit #1-5

Job Ticket: 15870

DST#: 3

ATTN: Ryan Greenbaum

Test Start: 2012.06.06 @ 00:00:00

GENERAL INFORMATION:

Formation: **Aruckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 00:00:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Gene Budig

Unit No: 3335

Interval: **3760.00 ft (KB) To 3775.00 ft (KB) (TVD)**

Reference Elevations: 2038.00 ft (KB)

Total Depth: 3775.00 ft (KB) (TVD)

2030.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8524 Outside

Press @ RunDepth: 1001.57 psia @ 3772.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.06.06

End Date: 2012.06.06

Last Calib.: 2012.06.06

Start Time: 11:45:00

End Time: 18:31:30

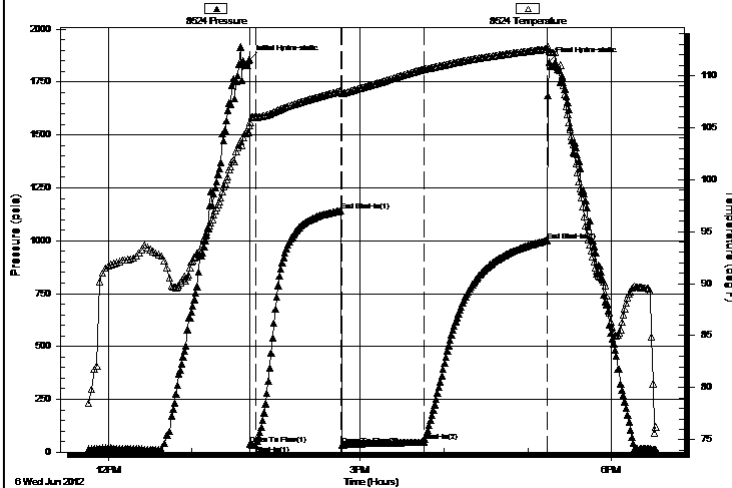
Time On Btm: 2012.06.06 @ 13:41:00

Time Off Btm: 2012.06.06 @ 17:15:30

TEST COMMENT: 1st Opening 05 Minutes Fair blow built to 8 inches into the water
1st Shut-In 60 Minutes-No blow back
2nd Opening 60 Minutes-Fair blow built to the bottom of a 5 gallon bucket in 8 minutes
2nd Shut-In 90 Minutes-No blow back

PRESSURE SUMMARY

Pressure vs. Time



Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1856.43	105.17	Initial Hydro-static
1	38.26	105.47	Open To Flow (1)
5	31.89	106.00	Shut-In(1)
66	1141.00	108.52	End Shut-In(1)
67	33.85	108.29	Open To Flow (2)
125	49.67	110.59	Shut-In(2)
213	1001.57	112.55	End Shut-In(2)
215	1844.80	112.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1300 of gas in the pipe	0.00
50.00	muddy gassy oil	0.70
0.00	15%Gas 30%Oil 55%mud	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15870 **DST#: 3**
 Test Start: 2012.06.06 @ 00:00:00

Tool Information

Drill Pipe:	Length: 3755.00 ft	Diameter: 3.80 inches	Volume: 52.67 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.86 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	46000.00 lb
			<u>Total Volume: 52.67 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	38000.00 lb
Depth to Top Packer:	3760.00 ft			Final	38000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	15.00 ft				
Tool Length:	43.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3737.00	
Hydraulic Tool	5.00			3742.00	
Jars	6.00			3748.00	
Safety Joint	2.00			3750.00	
Packer	5.00			3755.00	28.00 Bottom Of Top Packer
Packer	5.00			3760.00	
Perforations	10.00			3770.00	
Recorder	1.00	93335	Inside	3771.00	
Recorder	1.00	8524	Outside	3772.00	
Bull Plug	3.00			3775.00	15.00 Bottom Packers & Anchor
Total Tool Length:	43.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Holl Company
9431 East Central Suite 100
Wichita, Kansas 67206-2563
ATTN: Ryan Greenbaum

5-20s-16w Pawnee
Foster Unit #1-5
Job Ticket: 15870 **DST#: 3**
Test Start: 2012.06.06 @ 00:00:00

Mud and Cushion Information

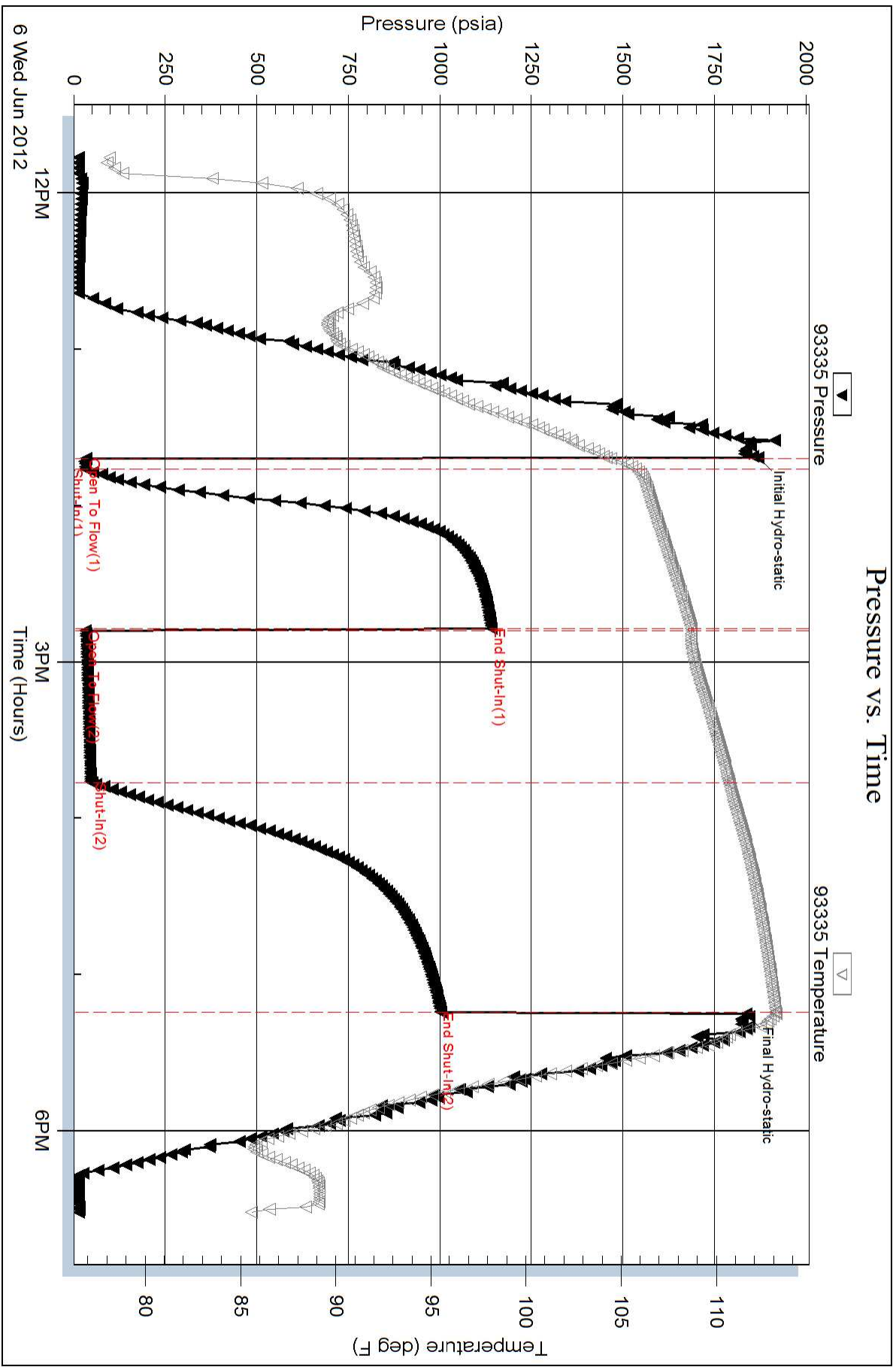
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

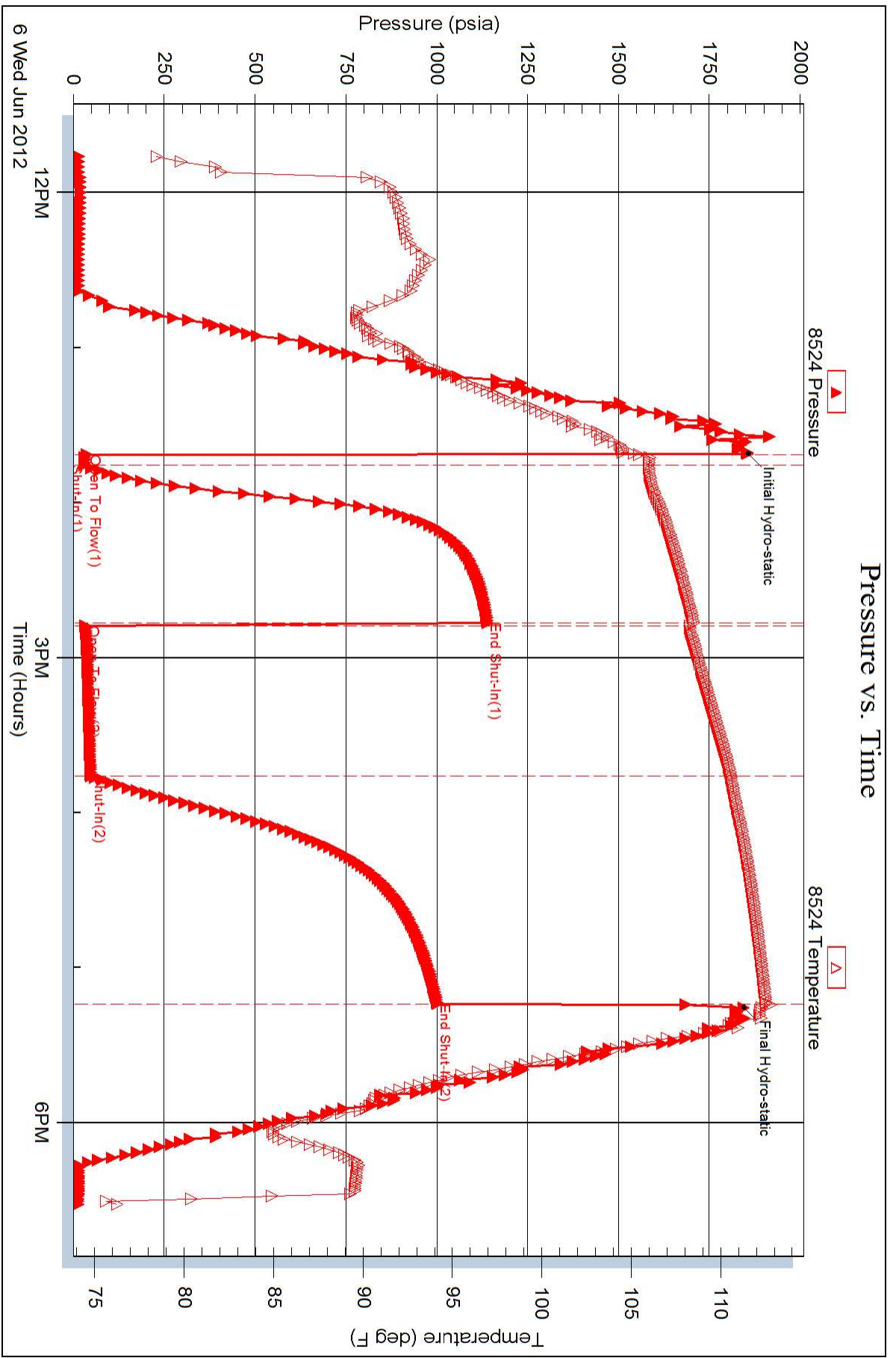
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1300 of gas in the pipe	0.000
50.00	muddy gassy oil	0.701
0.00	15%Gas 30%Oil 55%mud	0.000

Total Length: 50.00 ft Total Volume: 0.701 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **F.G.Holl Company**

9431 East Central Suite 100
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

Foster Unit #1-5

5-20s-16w Pawnee

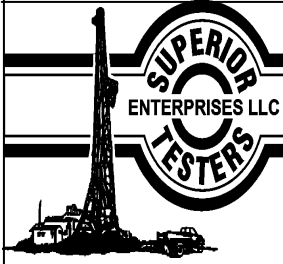
Start Date: 2012.06.07 @ 00:00:00

End Date: 2012.06.07 @ 00:00:00

Job Ticket #: 15871 DST #: 4

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.06.07 @ 08:51:02



DRILL STEM TEST REPORT

F.G.Holl Company

5-20s-16w Pawnee

9431 East Central Suite 100
Wichita, Kansas 67206-2563

Foster Unit #1-5

Job Ticket: 15871

DST#: 4

ATTN: Ryan Greenbaum

Test Start: 2012.06.07 @ 00:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 00:00:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Gene Budig

Unit No: 3335

Interval: **3775.00 ft (KB) To 3785.00 ft (KB) (TVD)**

Reference Elevations: 2038.00 ft (KB)

Total Depth: 3785.00 ft (KB) (TVD)

2030.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 93335 Inside

Press @ Run Depth: 955.72 psia @ 3781.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.06.07

End Date: 2012.06.07

Last Calib.: 2012.06.07

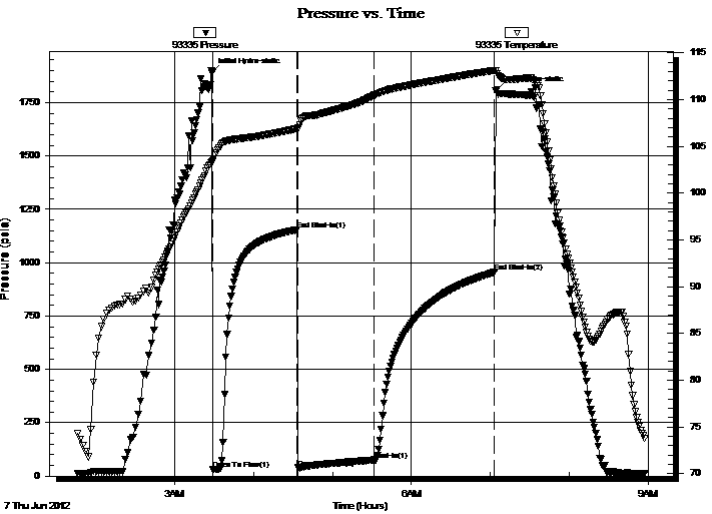
Start Time: 01:45:00

End Time: 08:57:29

Time On Btm: 2012.06.07 @ 03:28:30

Time Off Btm: 2012.06.07 @ 07:04:00

TEST COMMENT: 1st Opening 5 Minutes-Weak building blow built to 4 inches into the water
1st Shut-In 60 Minutes-No blow back
2nd Opening 60 Minutes-Weak building blow built to the bottom of a 5 gallon bucket in 16 minutes
2nd Shut-In 90 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1890.03	103.30	Initial Hydro-static
1	31.64	103.38	Open To Flow (1)
65	1154.03	106.89	End Shut-In(1)
66	38.69	106.93	Open To Flow (2)
123	74.97	110.43	Shut-In(1)
215	955.72	113.11	End Shut-In(2)
216	1807.79	113.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	250 feet of gas in the pipe	0.00
1.00	Clean oil on top	0.01
10.00	oil cut mud	0.14
80.00	Slightly muddy water	1.12
0.00	Chlorides 18000	0.00

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

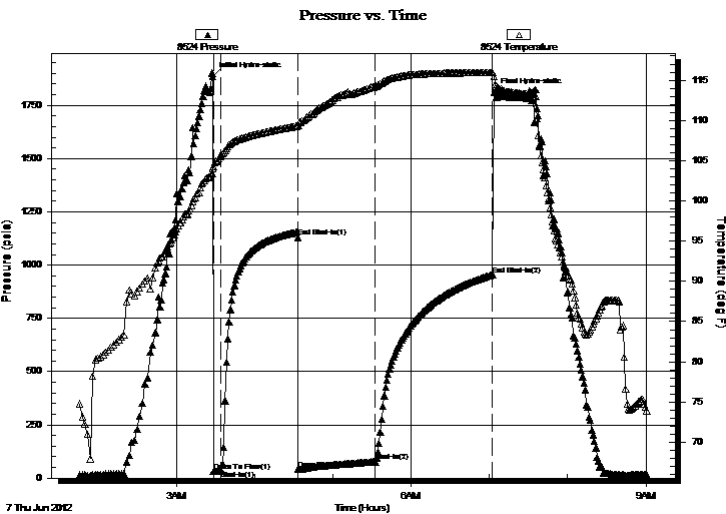
5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15871 **DST#: 4**
 Test Start: 2012.06.07 @ 00:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3775.00 ft (KB) To 3785.00 ft (KB) (TVD)**
 Total Depth: 3785.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335
 Reference Elevations: 2038.00 ft (KB)
 2030.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8524 Outside
 Press @ RunDepth: 955.74 psia @ 3782.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.06.07 End Date: 2012.06.07 Last Calib.: 2012.06.07
 Start Time: 01:45:00 End Time: 09:01:00 Time On Btm: 2012.06.07 @ 03:28:00
 Time Off Btm: 2012.06.07 @ 07:03:30

TEST COMMENT: 1st Opening 5 Minutes-Weak building blow built to 4 inches into the water
 1st Shut-In 60 Minutes-No blow back
 2nd Opening 60 Minutes-Weak building blow built to the bottom of a 5 gallon bucket in 16 minutes
 2nd Shut-In 90 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1886.53	104.06	Initial Hydro-static
1	32.72	104.20	Open To Flow (1)
6	35.59	105.55	Shut-In(1)
65	1130.48	109.30	End Shut-In(1)
66	40.90	109.39	Open To Flow (2)
125	76.83	114.17	Shut-In(2)
215	955.74	115.96	End Shut-In(2)
216	1808.52	115.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	250 feet of gas in the pipe	0.00
1.00	Clean oil on top	0.01
10.00	oil cut mud	0.14
80.00	Slightly muddy w ater	1.12
0.00	Chlorides 18000	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15871 **DST#: 4**
 Test Start: 2012.06.07 @ 00:00:00

Tool Information

Drill Pipe:	Length: 3755.00 ft	Diameter: 3.80 inches	Volume: 52.67 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.86 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 42000.00 lb
			<u>Total Volume: 52.67 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3775.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3752.00	
Hydraulic Tool	5.00			3757.00	
Jars	6.00			3763.00	
Safety Joint	2.00			3765.00	
Packer	5.00			3770.00	28.00 Bottom Of Top Packer
Packer	5.00			3775.00	
Perforations	5.00			3780.00	
Recorder	1.00	93335	Inside	3781.00	
Recorder	1.00	8524	Outside	3782.00	
Bull Plug	3.00			3785.00	10.00 Bottom Packers & Anchor
Total Tool Length:	38.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15871 **DST#: 4**
 Test Start: 2012.06.07 @ 00:00:00

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 4000.00 ppm			
Filter Cake: 0.00 inches			

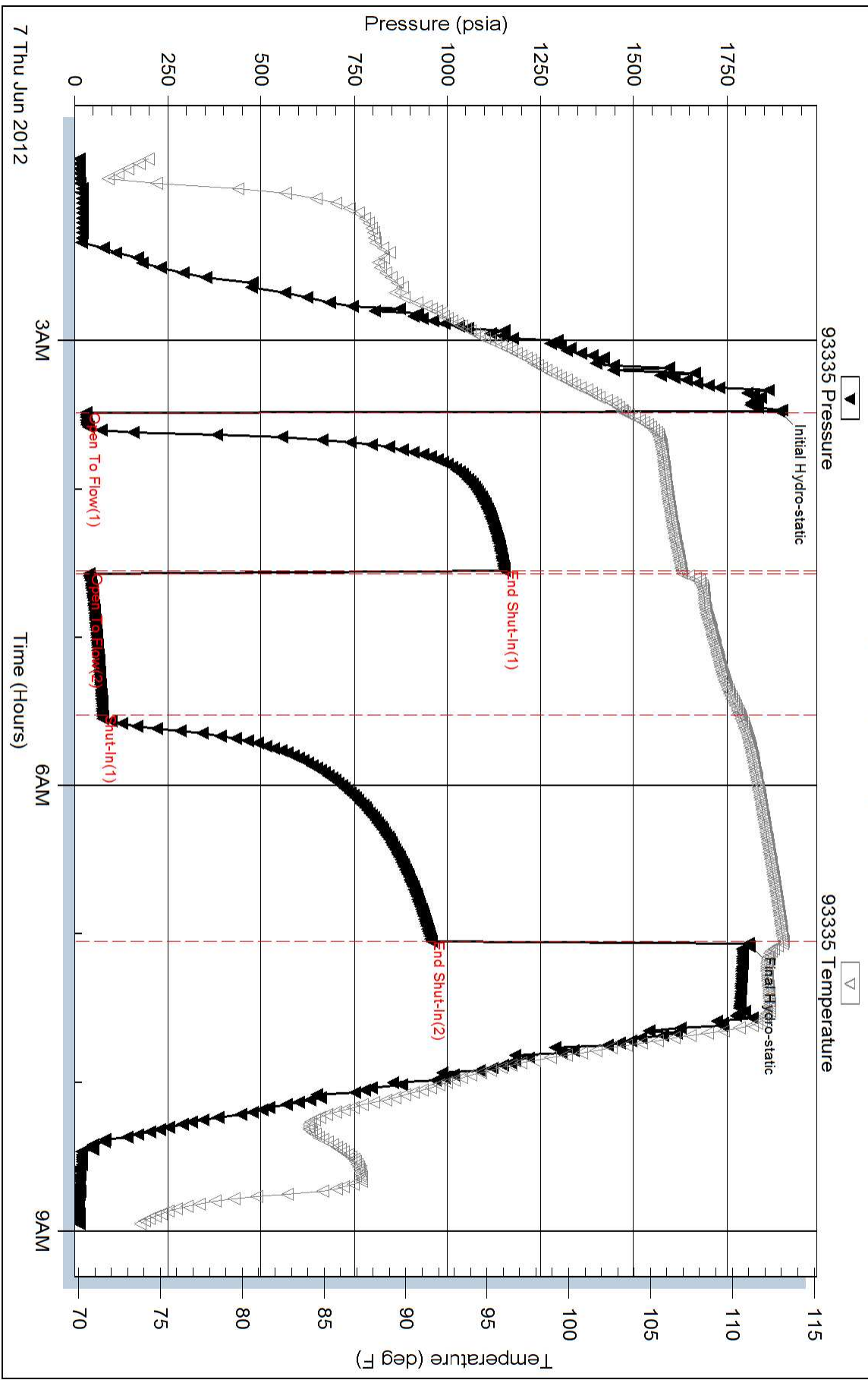
Recovery Information

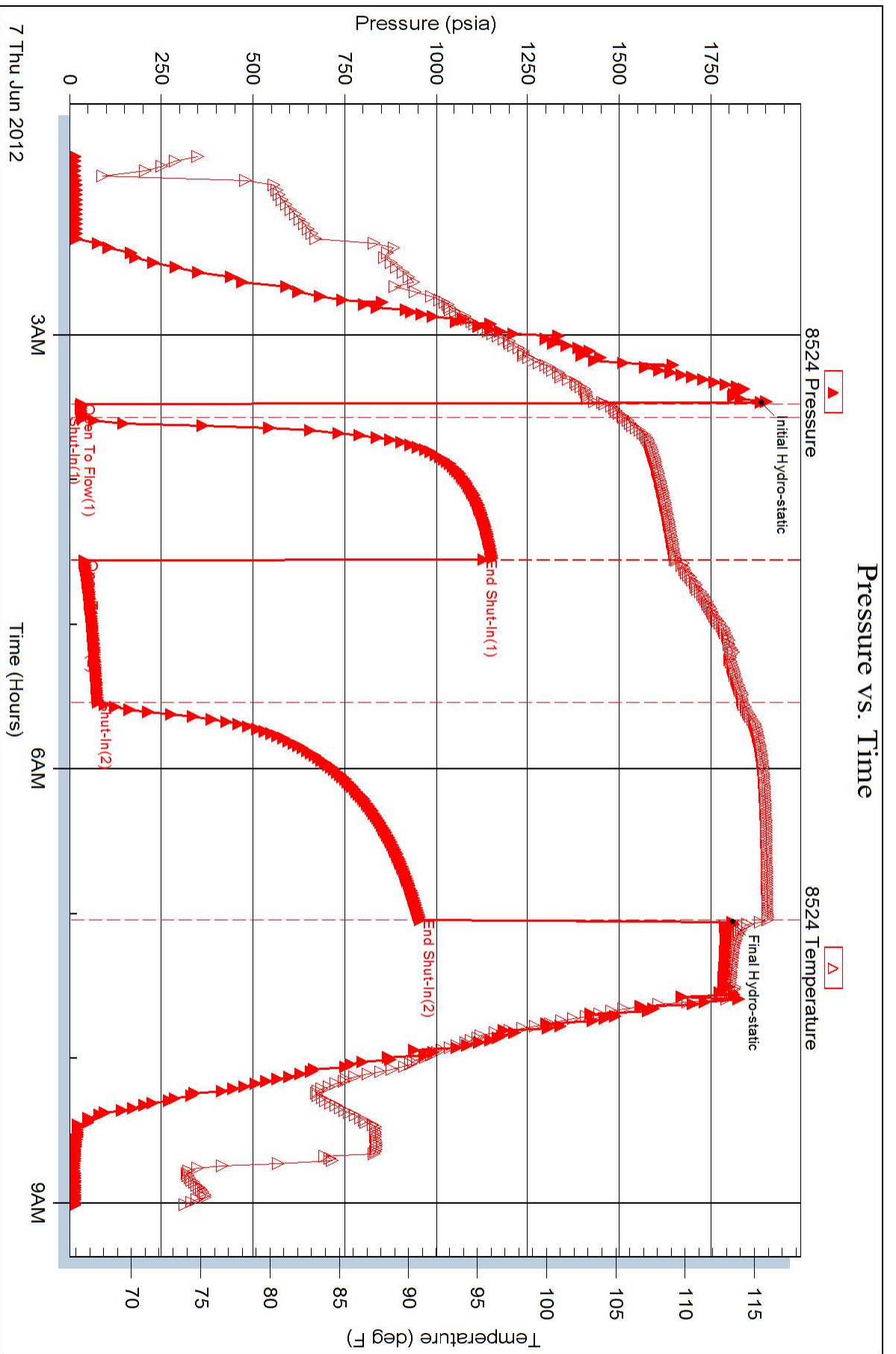
Recovery Table

Length ft	Description	Volume bbl
0.00	250 feet of gas in the pipe	0.000
1.00	Clean oil on top	0.014
10.00	oil cut mud	0.140
80.00	Slightly muddy water	1.122
0.00	Chlorides 18000	0.000

Total Length: 91.00 ft Total Volume: 1.276 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **F.G.Holl Company**

9431 East Central Suite 100
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

Foster Unit #1-5

5-20s-16w Pawnee

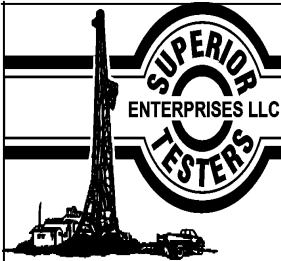
Start Date: 2012.06.07 @ 00:00:00

End Date: 2012.06.07 @ 00:00:00

Job Ticket #: 15872 DST #: 5

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.06.07 @ 23:46:25



DRILL STEM TEST REPORT

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

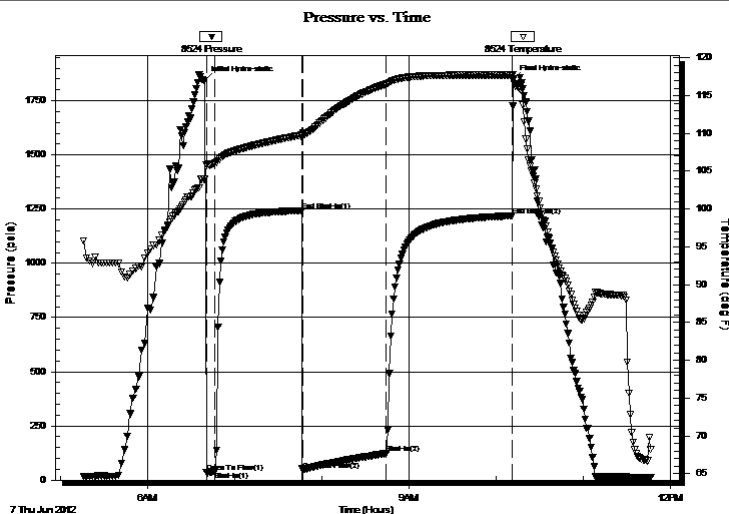
5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15872 **DST#: 5**
 Test Start: 2012.06.07 @ 00:00:00

GENERAL INFORMATION:

Formation:	Arbuckle			Test Type:	Conventional Bottom Hole (Initial)
Deviated:	No Whipstock:	ft (KB)		Tester:	Gene Budig
Time Tool Opened:	00:00:00			Unit No:	3335
Time Test Ended:	00:00:00				
Interval:	3799.00 ft (KB) To 3811.00 ft (KB) (TVD)			Reference Elevations:	2038.00 ft (KB)
Total Depth:	3811.00 ft (KB) (TVD)				2030.00 ft (CF)
Hole Diameter:	7.88 inches	Hole Condition: Fair		KB to GR/CF:	8.00 ft

Serial #: 8524	Outside			Capacity:	5000.00 psia
Press @ RunDepth:	1219.65 psia @	3808.00 ft (KB)		Last Calib.:	2012.06.07
Start Date:	2012.06.07	End Date:	2012.06.07	Time On Btm:	2012.06.07 @ 06:39:30
Start Time:	05:15:00	End Time:	11:47:00	Time Off Btm:	2012.06.07 @ 10:12:00

TEST COMMENT: 1st Opening 05 Minutes-Weak building blow built to 6 inches into the water
 1st Shut-In 60 Minutes-No blow back
 2nd Opening 60 Minutes-Weak building blow built to the bottom of a 5 gallon bucket in 22 minutes
 2nd Shut-In- 90 Minutes-No blow back



PRESSURE SUMMARY

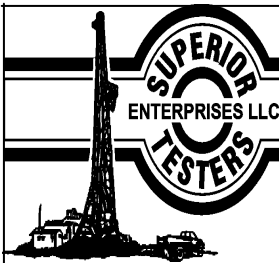
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1842.70	103.93	Initial Hydro-static
1	36.93	105.86	Open To Flow (1)
7	42.48	106.14	Shut-In(1)
67	1243.01	109.79	End Shut-In(1)
68	46.85	110.09	Open To Flow (2)
125	124.18	116.52	Shut-In(2)
212	1219.65	117.71	End Shut-In(2)
213	1848.68	116.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	180 Gas in the pipe	0.00
3.00	Clean oil	0.04
190.00	Slightly muddy w water chlorides 21000	2.67

Gas Rates

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



DRILL STEM TEST REPORT

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

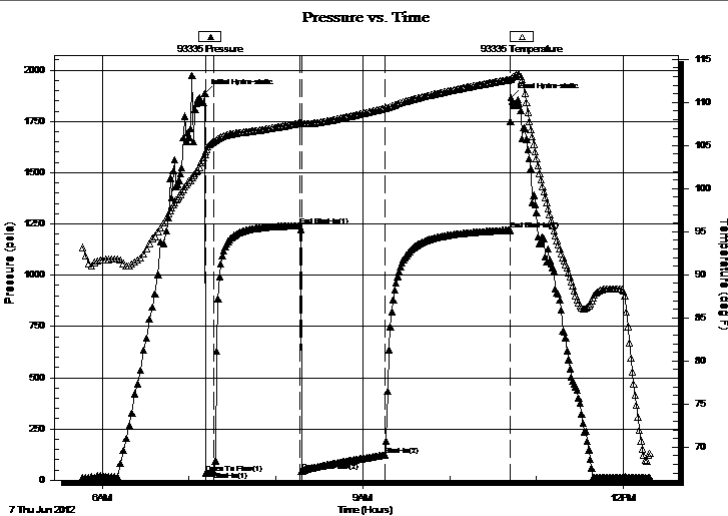
5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15872 **DST#: 5**
 Test Start: 2012.06.07 @ 00:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 00:00:00 Tester: Gene Budig
 Time Test Ended: 00:00:00 Unit No: 3335
Interval: **3799.00 ft (KB) To 3811.00 ft (KB) (TVD)**
 Reference Elevations: 2038.00 ft (KB)
 Total Depth: 3811.00 ft (KB) (TVD) 2030.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 93335 Inside
 Press @ Run Depth: 1219.53 psia @ 3807.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.06.07 End Date: 2012.06.07 Last Calib.: 2012.06.07
 Start Time: 05:45:00 End Time: 12:18:29 Time On Btm: 2012.06.07 @ 07:11:00
 Time Off Btm: 2012.06.07 @ 10:42:30

TEST COMMENT: 1st Opening 05 Minutes-Weak building blow built to 6 inches into the water
 1st Shut-In 60 Minutes-No blow back
 2nd Opening 60 Minutes-Weak building blow built to the bottom of a 5 gallon bucket in 22 minutes
 2nd Shut-In- 90 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1886.20	103.92	Initial Hydro-static
1	31.87	104.31	Open To Flow (1)
6	40.67	105.50	Shut-In(1)
66	1242.01	107.60	End Shut-In(1)
67	45.00	107.61	Open To Flow (2)
124	123.38	109.29	Shut-In(2)
211	1219.53	112.66	End Shut-In(2)
212	1866.13	112.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	180 Gas in the pipe	0.00
3.00	Clean oil	0.04
190.00	Slightly muddy water chlorides 21000	2.67

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15872 **DST#: 5**
 Test Start: 2012.06.07 @ 00:00:00

Tool Information

Drill Pipe:	Length: 3789.00 ft	Diameter: 3.80 inches	Volume: 53.15 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.86 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 43000.00 lb
			<u>Total Volume: 53.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3799.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3776.00	
Hydraulic Tool	5.00			3781.00	
Jars	6.00			3787.00	
Safety Joint	2.00			3789.00	
Packer	5.00			3794.00	28.00 Bottom Of Top Packer
Packer	5.00			3799.00	
Perforations	7.00			3806.00	
Recorder	1.00	93335	Inside	3807.00	
Recorder	1.00	8524	Outside	3808.00	
Bull Plug	3.00			3811.00	12.00 Bottom Packers & Anchor
Total Tool Length:	40.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Holl Company
 9431 East Central Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

5-20s-16w Pawnee
Foster Unit #1-5
 Job Ticket: 15872 **DST#: 5**
 Test Start: 2012.06.07 @ 00:00:00

Mud and Cushion Information

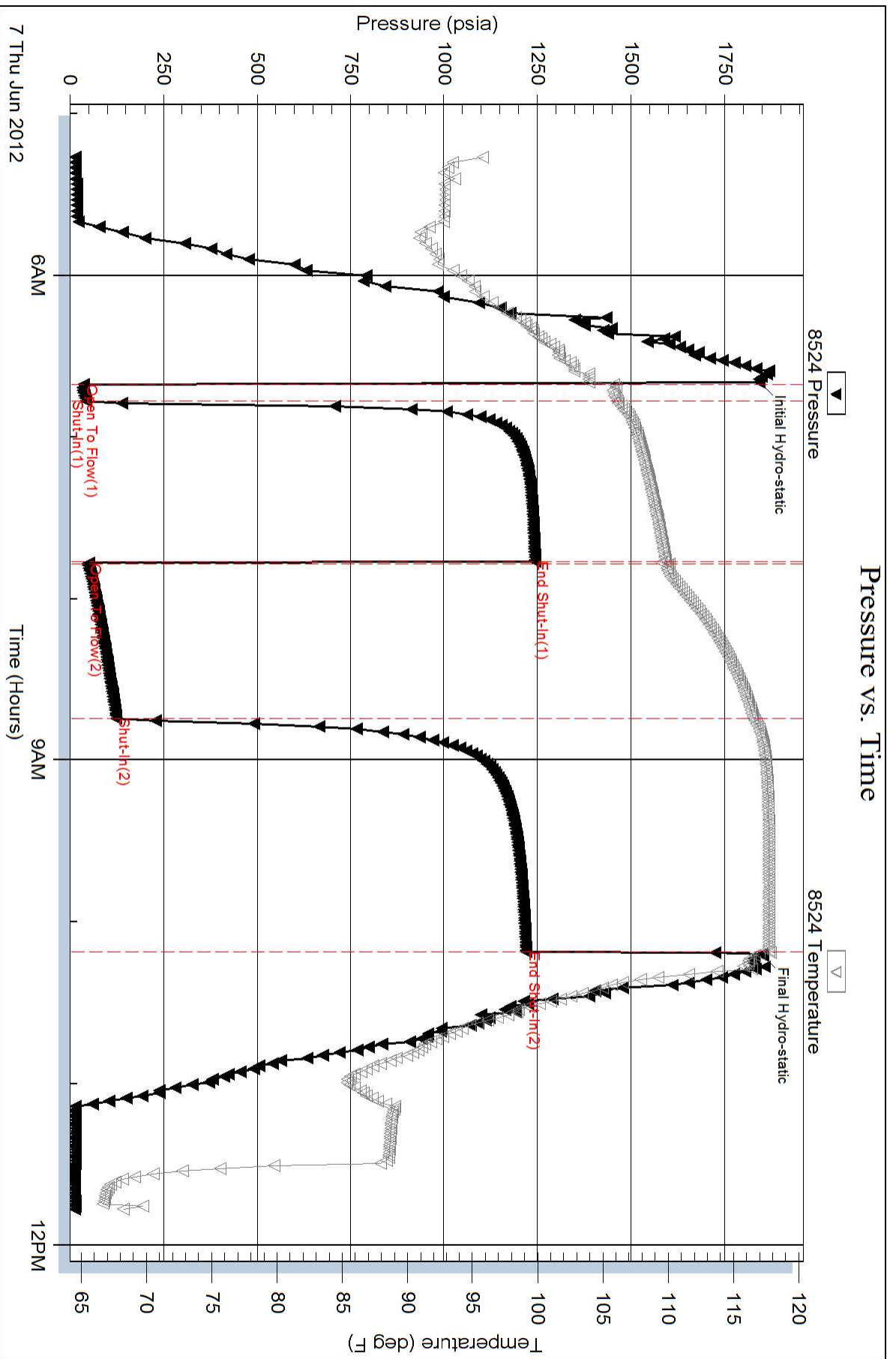
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

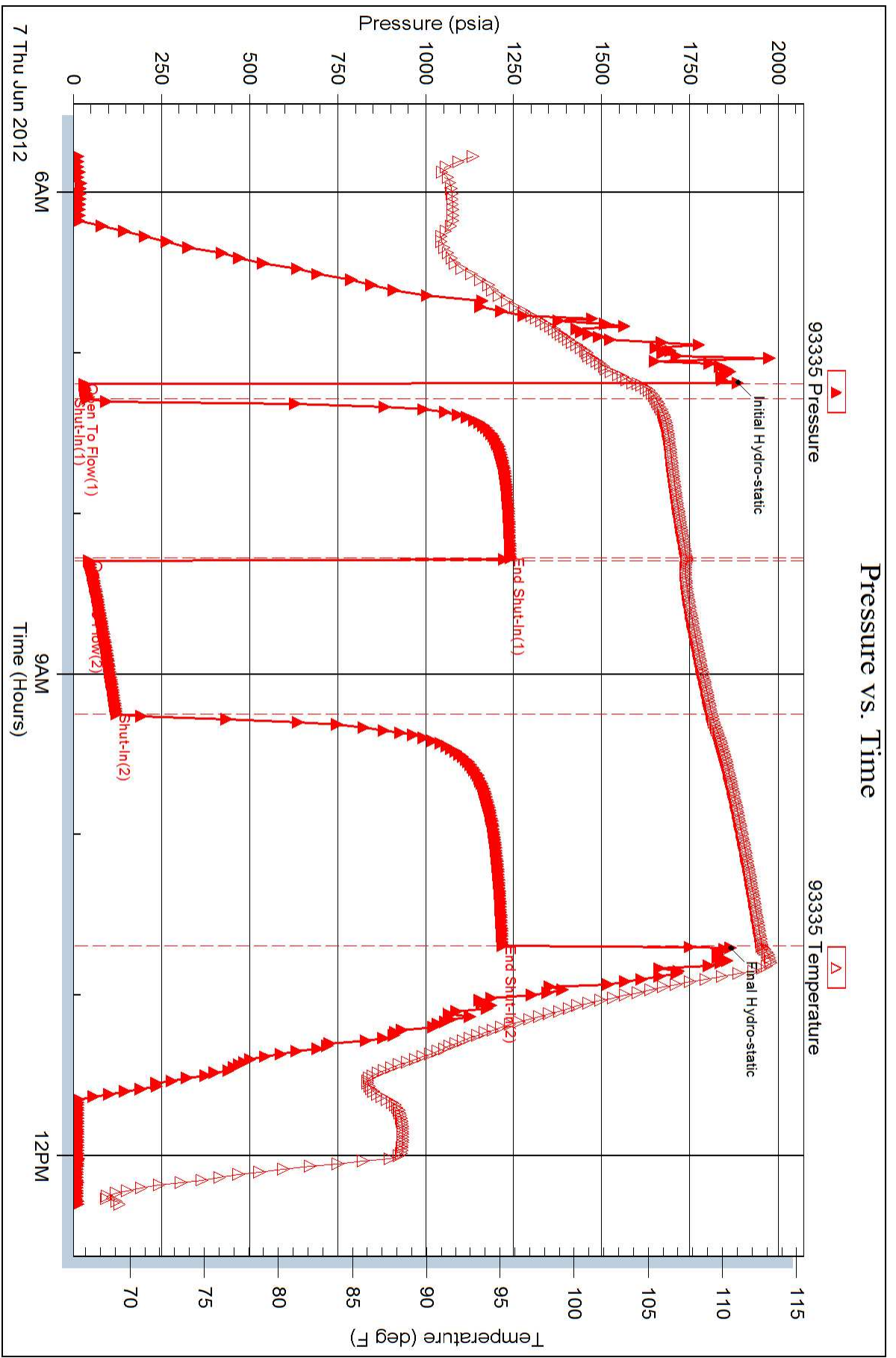
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	180 Gas in the pipe	0.000
3.00	Clean oil	0.042
190.00	Slightly muddy w water chlorides 21000	2.665

Total Length: 193.00 ft Total Volume: 2.707 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







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ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 06271 A

DATE _____ TICKET NO. _____

DATE OF JOB: 5-31-2012 DISTRICT: PRATT, KS.		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER: FG HOLL CO. LLC		LEASE: FOSTER UNIT WELL NO. 1-5							
ADDRESS:		COUNTY: PAWNEE STATE: KS.							
CITY: STATE:		SERVICE CREW: LESLEY, MARQUEZ, PERSON							
AUTHORIZED BY:		JOB TYPE: CNW-8 5/8" S.P.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37586	2.5					ARRIVED AT JOB	5-31-12	PM	3:00
19829-19843	2.5					START OPERATION		PM	5:00
19831-19862	2.5					FINISH OPERATION		PM	6:30
						RELEASED		PM	9:00
						MILES FROM STATION TO WELL			9:45
									105

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 101	A-CONT BLEND	SK	200		
CP 100C	COMMON CMT.	SK	175		
CC 102	CELL-FLAKE	lb	94		
CC 109	CALCIUM CHLORIDE	lb	894		
CF 105	TOP RUBBER CMT. PLUG, 8 5/8"	EA	1		
CF 1753	CENTRALIZER 8 5/8"	EA	3		
E 100	PICKUP MILEAGE	MI	65		
E 101	HEAVY EQUIPMENT MILEAGE	MI	130		
E 113	BULK DELIVERY CHARGE	TM	1147		
CF 201	DEPTH CHARGE, 501'-1000'	HR	1-4		
CF 240	BLENDING SERVICE CHARGE	SK	375		
CE 504	PLUG CONTAINER CHARGE	XB	1		
S 003	SERVICE SUPERVISOR	EA	1		

SUB TOTAL 2LS

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: [Signature]
FIELD SERVICE ORDER NO. _____

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer FG HULL CO. LLC		Lease No.	Date 5-31-2012	
Lease FOSTER UNIT		Well # 1-5		
Field Order # 00271	Station PRATT, Ks.	Casing 5/8"	Depth	County PAWNEE State Ks.
Type Job CNW-2 5/8" S.P.	Formation TD-1042'	Legal Description 5-20-16		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	CMT -	Acid	RATE	PRESS	ISIP	
2 7/8 X 2 1/4				200SK A-CON			5 Min.	
Depth 1042.28'	Depth	From	To	Pre Pad @ 2.47 CUFT³	Max			
Volume 66 BBL	Volume	From	To	Pad 175 SKS COMMON	Min		10 Min.	
Max Press 500	Max Press	From	To	Frac @ 1.20 CUFT³	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 1022'	Packer Depth	From	To	Flush 65 BBL	Gas Volume		Total Load	

Customer Representative ROB LONG	Station Manager D. SCOTT	Treater K. LESLEY
---	---------------------------------	--------------------------

Service Units	37586	19889	19843	19831	19862
Driver Names	LESLEY	MARQUEZ	PIERSON		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00 PM					ON LOCATION - SAFETY MEETING
6:30 PM					RUN 24 JTS. 2 5/8" X 2 1/4" CSG.
					CENT - 2, 13, 28
8:00 PM					CSG. ON BOTTOM
8:10 PM					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
8:20 PM	400		5	6	H2O AHEAD
8:22 PM	200		88	6	MIX 200 SKS. A-CON @ 12.0 PPG
8:37 PM	100		37.5	6	MIX 175 SKS. COMMON @ 15.6 PPG
8:43 PM					SHUT DOWN - RELEASE T.R. PLUG
8:46 PM	0		0	5	START DISPLACEMENT
8:57 PM	200		55	3	SLOW RATE
9:00 PM	300		65	3	PLUG DOWN - CLOSED IN @ HEAD
					CIRC. THRU JOB
					CIRC. 10 BBL TO PIT

JOB COMPLETE,
THANKS -
KEVEN LESLEY



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 06412 A

DATE _____ TICKET NO. _____

DATE OF JOB 6-9-12	DISTRICT Pratt	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER F6 Hall CC LLC		LEASE FOSTER UNIT		1.5 WELL NO.			
ADDRESS		COUNTY Pownsee		STATE KS			
CITY		STATE		SERVICE CREW Wright Phye Nelson Sullivan			
AUTHORIZED BY		JOB TYPE: CNW 4 1/2 LS					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM PM TIME
33708-20920	1						6-9-12 AM 9:30
76959-19913	1						6-9-12 AM 5:00
37216	1						6-9-12 AM 2:15
37900	1						6-9-12 AM 3:15
						RELEASED	6-9-12 AM 4:15
						MILES FROM STATION TO WELL	65

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AAA cement	SK	125		
CP 103	60/40 POZ	SK	75		
CC 102	Celloflake	lb	32		
CC 105	C-41 P	lb	30		
CC 111	SALT	lb	562		
CC 115	C-44	lb	118		
CC 129	FLA-322	lb	118		
CC 201	Gil white	lb	1625		
CF 606	Latch Down Plug	eq	1		
CF 1250	Auto Fill Float shoe	eq	1		
CF 1650	Turbolizer	eq	8		
CF 1900	4 1/2 BASKET	eq	1		
CF 2002	Rotating Scratchers	eq	40		
SUB TOTAL					

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		DLS

SERVICE REPRESENTATIVE <u>Joe Nelson</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
---	--

FIELD SERVICE ORDER NO.



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ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 06413 A

CONTINUATION of

DATE TICKET NO. 171806412A

DATE OF JOB 6-9-12		DISTRICT Pratt		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:		
CUSTOMER F.G. HOLL				LEASE Foster unit		1-5		WELL NO.		
ADDRESS				COUNTY		STATE				
CITY		STATE		SERVICE CREW						
AUTHORIZED BY				JOB TYPE: <i>cnw 4 1/2 LS</i>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$AMOUNT
CL 154	Super Flush	gal	500		
E 100	Pickup Mileage	mi	65		
E 101	Heavy Mileage	mi	130		
E 113	Bulls Delivery	Tm	595		
CE 204	Depth Charge	4hrs	1		
CE 240	Mixing Charge	SKS	200		
CE 501	Casing Swivel	eg	1		
CE 504	Plug Container	JOB	1		
S 003	Supervisor	eg	1		

SUB TOTAL

DLS

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE <i>[Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i>
---	--

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer F.G. HOLL CO. LLC	Lease No.	Date 6-9-2012
Lease Foster unit	Well # 1-5	
Field Order # 6412	Station Pratt	Casing 4 1/2
	Depth 4000	County Pawnee
Type Job cnw 4 1/2 LS	Formation	State 155
		Legal Description 5-20-16

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
11.5 4 1/2								
Depth 4000	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 63.435 ⁴	Volume	From	To	Pad	Min		10 Min.	
Max Press 2000	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 3984	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative Rob Long	Station Manager Scotty	Treater Joe Melsen
-------------------------------------	---------------------------	-----------------------

Service Units	3275-28920	70959-19915	37216	37900				
Driver Names	Willard	Rhye	Melsen	Sullivan				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:45					on loc safety meeting
					Run 93 JTS 4 1/2 x 10.5 # CSG
					TURBO 1, 2, 3, 4, 5, 6, 7, 8
					BACK 8
					CSG on BOTTOM
12:10					Hook up r CSG / Breaks CIBC w Rig
2:15			5	5	H2O Spacer
			12	5	Super Flush
			5	5	H2O Spacer
	150		6	5	Mix 255K scavenger
			32	5	Mix 125 SIS AA2 @ 15 #
					Clear Pump and Line / RIAP Plug
2:35				6	START DIS PLACEMENT
	250		45	6	LIST Pressure
				1	slow Rate
3:00	600	0	63		Plug Down
					at 45 BBL shut down
					at 60 BBL TO GET new
					Bolt In SWIVEL TO
					73 BBL TO Land FLUG
					Plug Hill
					JOB COMPLETE
					Thank you lol

