



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
- 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

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: _____



1052985

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
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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
_____ 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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Griffin, Charles N.
Well Name	FERGUSON 1
Doc ID	1052985

Tops

Name	Top	Datum
Heebner	3378	1970
Lansing	3736	2328
Kansas City	3901	2493
Bottom Kansas City	4124	2716
Cherokee	4288	2800
Mississippi	4337	2929
Viola	4666	3258
Simpson	4761	3353



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 02945 A

29-325-9W

DATE _____ TICKET NO. _____

DATE OF JOB 11-3-10		DISTRICT Pratt, Kansas		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 Griffin Management				LEASE Ferguson				WELL NO. 1	
ADDRESS				COUNTY Harper		STATE Kansas			
CITY		STATE		SERVICE CREW C. Messick: M. Mattal: L. Wiser					
AUTHORIZED BY				JOB TYPE: C.N.W. - Surface					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
19,866	.5						11-3-10	AM	8:00
						ARRIVED AT JOB		PM	10:30
19,903-19,905	.5					START OPERATION		AM	1:15
						FINISH OPERATION		PM	1:45
19,831-19,862	.5					RELEASED	11-3-10	AM	2:00
						MILES FROM STATION TO WELL		PM	45

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: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 100	Common	sk	200		\$ 3,200.00
CC 102	Cellflake	Lb	50		\$ 185.00
CC 109	Calcium Chloride	Lb	376		\$ 394.80
CF 153	Wooden Plug, 8 5/8"	ea	1		\$ 160.00
E 100	Pickup Mileage	mi	45		\$ 191.25
E 101	Heavy Equipment Mileage	mi	90		\$ 630.00
E 113	Bulk Delivery	tm	423		\$ 676.80
CE 200	Cement Pump: 0 Feet To 500 Feet	hrs	4		\$ 1,000.00
CE 240	Blending and Mixing Service	sk	200		\$ 280.00
CE 504	Plug Container	Job	1		\$ 250.00
S 003	Service Supervisor	Job	1		\$ 175.00

CHEMICAL / ACID DATA:

SUB TOTAL

DLS \$ 5,142.85

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

TOTAL

SERVICE REPRESENTATIVE *Lawrence R. Messick*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

Tony J. ...

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 02696 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>11-12-10</u> DISTRICT <u>KANSAS</u>		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 <u>Griffin Management</u>		LEASE <u>Ferguson</u> WELL NO. <u>1</u>								
ADDRESS _____		COUNTY <u>Harper 29-32-9</u> STATE <u>KANS.</u>								
CITY _____ STATE _____		SERVICE CREW <u>A. Worth, C. Vench, M. McGraw</u>								
AUTHORIZED BY _____		JOB TYPE: <u>4 1/2" Long String CNW</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>38443 AU</u>	<u>1 1/2</u>						<u>11-11-10</u>			<u>500</u>
<u>37463 PT</u>	<u>1 1/2</u>									
<u>19826-19860</u>	<u>1 1/2</u>									
						ARRIVED AT JOB	<u>11-12-10</u>			<u>715</u>
						START OPERATION	<u>11-12-10</u>			<u>400</u>
						FINISH OPERATION	<u>11-12-10</u>			<u>530</u>
						RELEASED	<u>11-12-10</u>			<u>630</u>
						MILES FROM STATION TO WELL	<u>45 miles</u>			

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: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA2 Cement	SK	150		\$ 2550.00
CP103	60/40 Poz	SK	50		\$ 600.00
CC102	Cell Flake	lb	38		\$ 140.60
CC111	SALT Fine	lb	685		\$ 342.50
CC112	Cement Friction Reducer	lb	71		\$ 926.00
CC115	Gas Blok	lb	141		\$ 726.15
CC201	Gilsonite	lb	750		\$ 502.50
CF606	Latch down Plug & Baffle 4 1/2" Blue	EA	1		\$ 370.00
CF1250	Auto Fill Float Shoe 4 1/2" Blue	EA	1		\$ 330.00
CF1650	Turbolizer 4 1/2" Blue	EA	3		\$ 255.00
CF1900	4 1/2" Basket Blue	EA	1		\$ 270.00
CF704	CS-1L KCL sub	gal	5		\$ 175.00
CC151	Mud Flush	gal	500		\$ 430.00
E100	unit mileage charge Pickup	mi	4.5		\$ 191.25
F101	Heavy Equip mileage	mi	90		\$ 630.00
E113	Bulk Delivery Charge	TR	414		\$ 662.40
CE205	Depth Charge 4001-5000'	4-hrs	1		\$ 662.40
CE240	Blending & mixing service chg.	SK	200		\$ 2500.00
CE504	Plug container utilization chg.	Job	1		\$ 280.00
S003	Service supervisor first 8hrs outc.	EA	1		\$ 250.00
SUB TOTAL					\$ 8515.00
DLS					\$ 175.00
TOTAL					\$ 8515.00

CHEMICAL / ACID DATA:

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

SERVICE REPRESENTATIVE Allen F. Worth

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____

FIELD SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)



DRILL STEM TEST REPORT

Prepared For: **Charles N Griffin**

PO Box 347
Pratt, KS 67124

ATTN: Bruce Reid

29-32s-9w Harper KS

Ferguson #1

Start Date: 2010.11.08 @ 19:10:33

End Date: 2010.11.09 @ 02:33:33

Job Ticket #: 039222 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Charles N Griffin

Ferguson #1

PO Box 347
Pratt, KS 67124

29-32s-9w Harper KS

ATTN: Bruce Reid

Job Ticket: 039222

DST#: 1

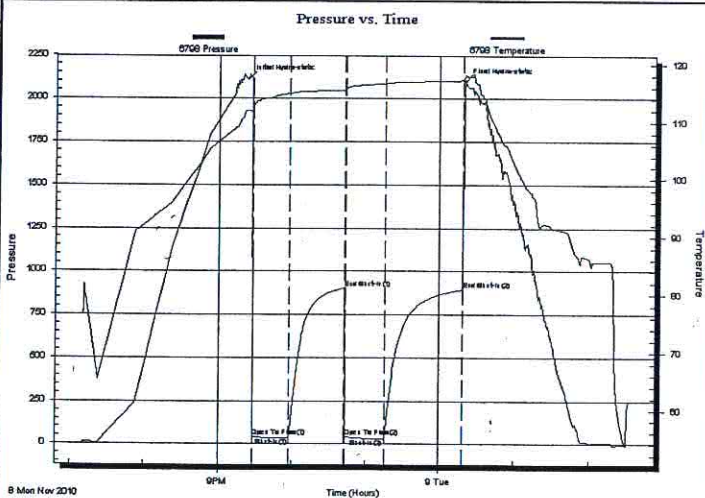
Test Start: 2010.11.08 @ 19:10:33

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:27:48
 Time Test Ended: 02:33:33
 Interval: **4316.00 ft (KB) To 4350.00 ft (KB) (TVD)**
 Total Depth: **4350.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor**
 Test Type: **Conventional Bottom Hole**
 Tester: **Gary Pevoteaux**
 Unit No: **45**
 Reference Elevations: **1406.00 ft (KB)**
1399.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 6798 Inside
 Press@RunDepth: **32.09 psig @ 4317.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2010.11.08** End Date: **2010.11.09** Last Calib.: **2010.11.09**
 Start Time: **19:10:34** End Time: **02:33:33** Time On Btm: **2010.11.08 @ 21:23:48**
 Time Off Btm: **2010.11.09 @ 00:21:03**

TEST COMMENT: IF: Strong blow, BOB in 2 minutes
 IS: Bled off, No blow back
 FF: Strong blow, BOB immediately, GTS in 8 minutes,
 FS: Bled off, No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2112.23	111.99	Initial Hydro-static
4	41.64	112.56	Open To Flow (1)
34	35.39	114.97	Shut-In(1)
79	902.25	115.53	End Shut-In(1)
80	42.05	115.71	Open To Flow (2)
112	32.09	116.65	Shut-In(2)
176	894.80	117.26	End Shut-In(2)
178	2098.94	118.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	DRLG MUD	0.42

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	1.50	25.38
Last Gas Rate	0.25	1.50	25.38
Max. Gas Rate	0.25	1.50	25.38



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Charles N Griffin

Ferguson #1

PO Box 347
Pratt, KS 67124

29-32s-9w Harper KS

Job Ticket: 039222

DST#: 1

ATTN: Bruce Reid

Test Start: 2010.11.08 @ 19:10:33

Tool Information

Drill Pipe:	Length: 4326.00 ft	Diameter: 3.80 inches	Volume: 60.68 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 66000.00 lb
			<u>Total Volume: 60.68 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4316.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4301.00	
Hydraulic tool	5.00			4306.00	
Packer	5.00			4311.00	20.00 Bottom Of Top Packer
Packer	5.00			4316.00	
Stubb	1.00			4317.00	
Recorder	0.00	6798	Inside	4317.00	
Recorder	0.00	8367	Outside	4317.00	
Perforations	30.00			4347.00	
Bullnose	3.00			4350.00	34.00 Bottom Packers & Anchor
Total Tool Length:	54.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Charles N Griffin

Ferguson #1

PO Box 347
Pratt, KS 67124

29-32s-9w Harper KS

Job Ticket: 039222

DST#: 1

ATTN: Bruce Reid

Test Start: 2010.11.08 @ 19:10:33

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:

5500 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.34 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	DRLG MUD	0.421

Total Length: 30.00 ft

Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: GP-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Charles N Griffin

Ferguson #1

PO Box 347
Pratt, KS 67124

29-32s-9w Harper KS

Job Ticket: 039222

DST#: 1

ATTN: Bruce Reid

Test Start: 2010.11.08 @ 19:10:33

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.25	1.50	25.38
2	10	0.25	1.50	25.38
2	20	0.25	1.50	25.38



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Charles N Griffin**

PO Box 347
Pratt, KS 67124

ATTN: Bruce Reid

29-32s-9w Harper KS

Ferguson #1

Start Date: 2010.11.09 @ 11:56:25

End Date: 2010.11.09 @ 18:25:10

Job Ticket #: 039223 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Charles N Griffin

Ferguson #1

29-32s-9w Harper KS

DST # 2

Mississippi

2010.11.09



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Charles N Griffin

Ferguson #1

PO Box 347
Pratt, KS 67124

29-32s-9w Harper KS

ATTN: Bruce Reid

Job Ticket: 039223

DST#: 2

Test Start: 2010.11.09 @ 11:56:25

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:11:55

Time Test Ended: 18:25:10

Interval: **4350.00 ft (KB) To 4365.00 ft (KB) (TVD)**

Total Depth: **4350.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: Poor

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 45

Reference Elevations: 1406.00 ft (KB)

1399.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6798

Inside

Press@RunDepth: 26.69 psig @ 4351.00 ft (KB)

Start Date: 2010.11.09 End Date:

2010.11.09

Capacity: 8000.00 psig

Last Calib.: 2010.11.09

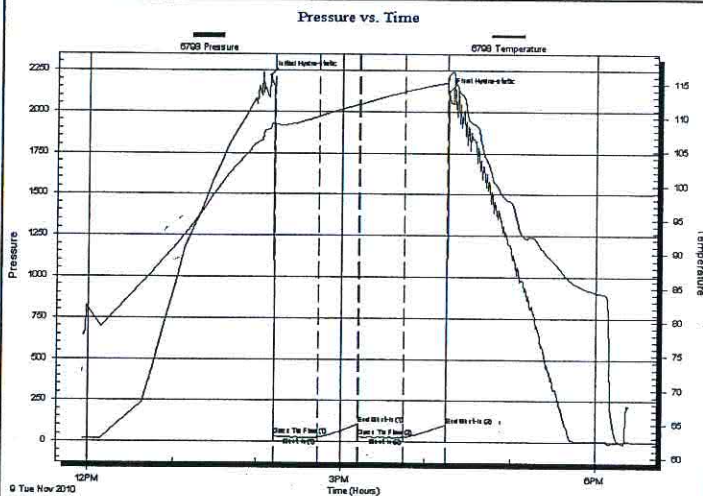
Start Time: 11:56:26 End Time:

18:25:10

Time On Btm: 2010.11.09 @ 14:08:55

Time Off Btm: 2010.11.09 @ 16:15:55

TEST COMMENT: IF: Weak blow, built to 2 in
IS: Bled off, No blow back
FF: Weak blow, built to 1 1/2 in
FS: Bled off, No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2219.60	108.35	Initial Hydro-static
3	37.10	108.95	Open To Flow (1)
35	26.24	110.17	Shut-In(1)
64	105.85	111.95	End Shut-In(1)
65	27.93	112.00	Open To Flow (2)
96	26.69	113.81	Shut-In(2)
127	100.76	115.16	End Shut-In(2)
127	2119.17	116.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	DRLG MUD	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Charles N Griffin

Ferguson #1

PO Box 347
Pratt, KS 67124

29-32s-9w Harper KS

Job Ticket: 039223

DST#: 2

ATTN: Bruce Reid

Test Start: 2010.11.09 @ 11:56:25

Tool Information

Drill Pipe:	Length: 4360.00 ft	Diameter: 3.80 inches	Volume: 61.16 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 61.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4350.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	35.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4335.00	
Hydraulic tool	5.00			4340.00	
Packer	5.00			4345.00	20.00 Bottom Of Top Packer
Packer	5.00			4350.00	
Stubb	1.00			4351.00	
Recorder	0.00	6798	Inside	4351.00	
Recorder	0.00	8367	Outside	4351.00	
Perforations	11.00			4362.00	
Bullnose	3.00			4365.00	15.00 Bottom Packers & Anchor
Total Tool Length:	35.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Charles N Griffin

Ferguson #1

PO Box 347
Pratt, KS 67124

29-32s-9w Harper KS

Job Ticket: 039223

DST#: 2

ATTN: Bruce Reid

Test Start: 2010.11.09 @ 11:56:25

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:

6000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.33 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	DRLG MUD	0.070

Total Length: 5.00 ft

Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6798

Inside Charles N Griffin

29-32s-9w Harper KS

DST Test Number: 2

Pressure vs. Time

