



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: _____



1062470

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	New Gulf Operating LLC
Well Name	Horton 1
Doc ID	1062470

Tops

Name	Top	Datum
Heebner	-1450	1
Lansing-KC	-1625	8
Stark	-1643	8
BKC	-1928	-4
Miss Chert	-2129	-2
Total Chert		-6
Kinderhook	-2197	+31
Viola	2386	-17
Simpson Sand	-2473	-18
Arbuckle	-2537	-14



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

New Gulf Operating LLC

Horton#1

6310 E.102nd St.
Tulsa Ok.74137

32-24s-9w Reno Ks.

Job Ticket: 042506

DST#: 1

ATTN: Joe Baker/Sean Deenihsa Ok.74137

Test Start: 2011.06.22 @ 01:38:12

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:52:27

Time Test Ended: 11:26:42

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 56

Interval: 3853.00 ft (KB) To 3882.00 ft (KB) (TVD)

Reference Elevations: 1721.00 ft (KB)

Total Depth: 3882.00 ft (KB) (TVD)

1711.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8167

Inside

Press @ Run Depth: 159.92 psig @ 3854.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.22 End Date: 2011.06.22

Last Calib.: 2011.06.22

Start Time: 01:38:17 End Time: 11:26:42

Time On Btm: 2011.06.22 @ 04:50:12

Time Off Btm: 2011.06.22 @ 08:55:12

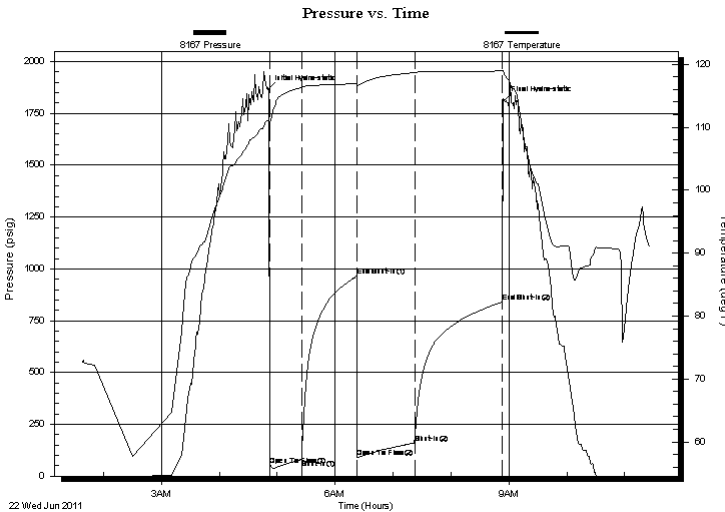
TEST COMMENT: IF: Strong blow . B.O.B. in 3 1/2 mins.

IS: Weak blow . 1/2 - 23".

FF: Strong blow . B.O.B. in 8 mins.

FS: Weak to fair blow . 1 - 6".

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1865.32	111.05	Initial Hydro-static
3	51.31	110.78	Open To Flow (1)
35	79.76	116.32	Shut-In(1)
93	966.16	116.95	End Shut-In(1)
93	89.85	116.70	Open To Flow (2)
153	159.92	118.71	Shut-In(2)
243	840.28	118.95	End Shut-In(2)
245	1812.63	118.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	SW /o specs/Rw .07ohms@83deg	1.68
125.00	GOCMW 4%g 9%o 20%m 65%w	1.75
65.00	GOCWM 5%g 13%o 40%w 42%m	0.91
0.00	930 ft.of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

New Gulf Operating LLC

Horton#1

6310 E.102nd St.
Tulsa Ok.74137

32-24s-9w Reno Ks.

Job Ticket: 042506

DST#: 1

ATTN: Joe Baker/Sean Deenihsa Ok.74137

Test Start: 2011.06.22 @ 01:38:12

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:

97000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 13.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 12000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
120.00	SW /o specs/Rw .07ohms @83deg	1.683
125.00	GOCMW 4%g 9%o 20%m 65%w	1.753
65.00	GOCWM 5%g 13%o 40%w 42%m	0.912
0.00	930 ft.of GIP	0.000

Total Length: 310.00 ft

Total Volume: 4.348 bbl

Num Fluid Samples: 0

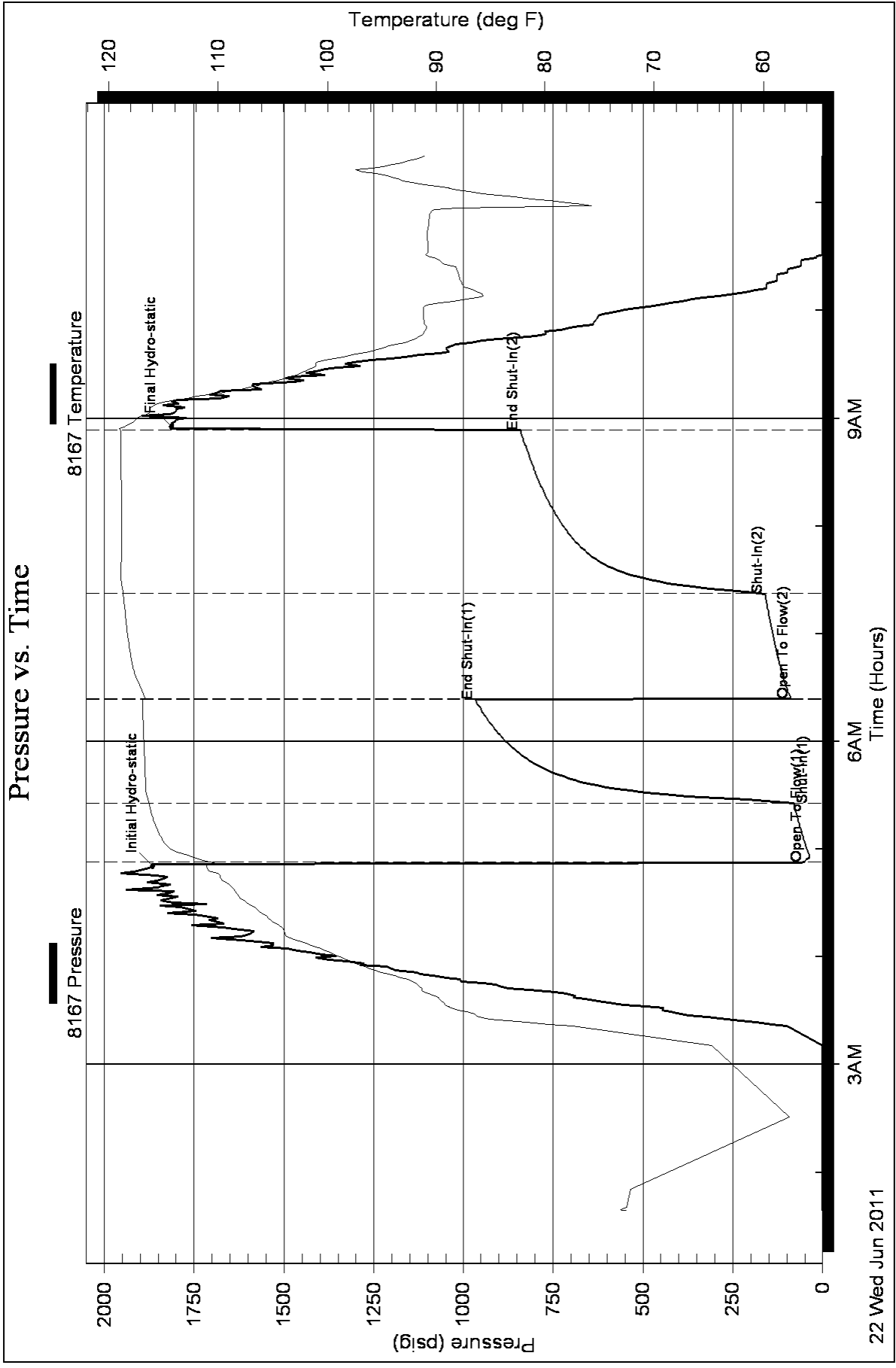
Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:



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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

September 14, 2011

Robert Rodriguez
New Gulf Operating LLC
6310 E. 102nd St.
TULSA, OK 74137

Re: ACO1
API 15-155-21574-00-00
Horton 1
NW/4 Sec.32-24S-09W
Reno 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,
Robert Rodriguez



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 04407 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>6-29-11</u> DISTRICT <u>Pratt 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>New Gulf Operating LLC</u>		LEASE <u>Horton</u> WELL NO. <u>#1</u>							
ADDRESS		COUNTY <u>Ren0 32-24-9</u> STATE <u>KANSAS</u>							
CITY STATE		SERVICE CREW <u>Allen</u>							
AUTHORIZED BY		JOB TYPE: <u>5 1/2" L.S.</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
<u>28443 P.U.</u>	<u>2 1/2</u>						<u>6-24-11</u>	<u>AM</u>	<u>1230</u>
<u>33708-20920</u>	<u>2 1/2</u>					ARRIVED AT JOB	<u>6-24-11</u>	<u>AM</u>	<u>530</u>
<u>19832-19862</u>	<u>2 1/2</u>					START OPERATION	<u>6-24-11</u>	<u>AM</u>	<u>1100</u>
						FINISH OPERATION	<u>6-29-11</u>	<u>AM</u>	<u>130</u>
						RELEASED	<u>6-29-11</u>	<u>AM</u>	<u>230</u>
						MILES FROM STATION TO WELL <u>35 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	200		\$ 3400.00
CP103	60/40 Poz	SK	50		\$ 600.00
CC102	cell FLAKE	lb	63		\$ 233.10
CC105	Defoamer Powder	lb	59		\$ 236.00
CC111	SALT Fine	lb	1134		\$ 567.00
CC113	cement Friction Reducer	lb	71		\$ 426.60
CC115	GAS Blok	lb	235		\$ 1210.25
CC129	FIA-322	lb	118		\$ 885.00
CC201	Gilsonite	lb	1250		\$ 837.60
CF607	Latch Down Plug & Baffles 5 1/2" Blue	EA	1		\$ 400.00
CF1251	Auto fill Float Shoe 5 1/2" Blue	EA	1		\$ 360.00
CF1651	Turbolizer, 5 1/2" Blue	EA	6		\$ 660.00
CC151	MUD Flush	gal	500		\$ 430.00

CHEMICAL / ACID DATA:			

SUB TOTAL		
SERVICE & EQUIPMENT	%TAX ON \$	<u>ALS</u>
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <u>Allen F. Wirth</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



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 ~~04403~~ A

DATE _____ TICKET NO. 04407A

DATE OF JOB <u>6-24-11</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>New Gulf Operating LLC</u>		LEASE <u>Horton</u>				WELL NO. <u>1</u>			
ADDRESS _____		COUNTY <u>Ren0-34-24-9</u> STATE <u>Kansas</u>				CITY _____ STATE _____			
AUTHORIZED BY _____		SERVICE CREW <u>Allen,</u> JOB TYPE: <u>5 1/2" L.S.</u> <u>CNW</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM PM	TIME
<u>28443 P.U.</u>	<u>2 1/2</u>						<u>6-24-11</u>	<u>AM</u>	<u>1230</u>
<u>33708-20920</u>	<u>2 1/2</u>						<u>6-24-11</u>	<u>PM</u>	<u>530</u>
<u>19832-19862</u>	<u>2 1/2</u>						<u>6-24-11</u>	<u>AM</u>	<u>1100</u>
							<u>6-24-11</u>	<u>AM</u>	<u>130</u>
							<u>6-24-11</u>	<u>AM</u>	<u>230</u>
						MILES FROM STATION TO WELL <u>25-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
E100	Unit mileage Charge Pickup	mi	35		\$ 148.75
E101	Heavy Equip mileage	mi	70	490.-	\$ 400.00
F113	Bulk Delivery charge	Tm	411		\$ 652.00
CF205	Depth Charge 4001-5000	4-hr	1		\$ 2520.00
CF240	Blending + mixing Service Chg.	SK	250		\$ 350.00
CF504	Plug Container Utilization Chg.	Job	1		\$ 250.00
5003	Service Supervisor first hrs on loc.	EA	1		\$ 175.00
C704	CS-1L KCL Sub	gal	5		\$ 175.00

SUB TOTAL \$11,859.16

CHEMICAL / ACID DATA:			

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

TOTAL 11,859 16
DLS

SERVICE REPRESENTATIVE <u>Allen F. Weid</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 127565

Invoice Date: Jun 13, 2011

Page: 1

Voice: (817) 546-7282

Fax: (817) 246-3361

Bill To:
New Gulf Operating, LLC 6100 S. Yale, Suite 2010 Tulsa, OK 74136

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
NewG	Horton #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Medicine Lodge	Jun 13, 2011	7/13/11

Quantity	Item	Description	Unit Price	Amount
180.00	MAT	Class A Common	16.25	2,925.00
120.00	MAT	Pozmix	8.50	1,020.00
5.00	MAT	Gel	21.25	106.25
10.00	MAT	Chloride	58.20	582.00
315.00	SER	Handling	2.25	708.75
45.00	SER	Mileage	34.65	1,559.25
1.00	SER	Surface	1,125.00	1,125.00
90.00	SER	Heavy Vehicle Mileage	7.00	630.00
1.00	SER	Manifold Head Rental	200.00	200.00
90.00	SER	Light Vehicle Mileage	4.00	360.00
1.00	EQP	8 5/8 Wooden Plug	92.00	92.00
1.00	CEMENTER	Darin Franklin		
1.00	EQUIP OPER	Jason Thimesch		
1.00	OPER ASSIST	Dustin Elam		

Post-it® Fax Note	7671	Date	9-19-11	# of pages	2
To	Laurie	From	Judy		
Co./Dept.		Co.	This should		
Phone #		Phone #			
Fax #	918-728-3194	Fax #	Work		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1861.65

ONLY IF PAID ON OR BEFORE

Jul 8, 2011

Subtotal	9,308.25
Sales Tax	344.94
Total Invoice Amount	9,653.19
Payment/Credit Applied	9,653.19
TOTAL	0.00

ALLIED CEMENTING CO., LLC. 040218

Federal Tax I.D.# 20-5876804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

DATE <u>6-13-11</u>	SEC <u>32</u>	TWR <u>245</u>	RANGE <u>9W</u>	CALLED OUT	ON LOCATION <u>12:00am</u>	JOB START <u>1:30am</u>	JOB FINISH <u>2:00am</u>
LEASE <u>Horton</u>	WELL # <u>1</u>	LOCATION <u>50 & Lonsden Blk TP</u>	COUNTY <u>Renw</u>	STATE <u>KS</u>	6-19 Medicine head 6-14 6-14 KSR-01 7.3%		
OLD OR (NEW) (Circle one)	H. Sound, West, Slink						

Tax M&E only

CONTRACTOR 1291 #2 OWNER New Golf

TYPE OF JOB Surface

HOLE SIZE T.D. 223'

CASING SIZE DEPTH 223'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

RPS. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT 12 Hole of Fresh water

CEMENT

AMOUNT ORDERED 8000y 60' 44.2%

601 + 3% cc

COMMON	<u>180</u> SK	@ <u>16.25</u>	<u>2925.00</u>
POZMIX	<u>120</u> SK	@ <u>8.50</u>	<u>1020.00</u>
OEL	<u>5</u> SK	@ <u>21.25</u>	<u>106.25</u>
CHLORIDE	<u>10</u> SK	@ <u>58.20</u>	<u>582.00</u>
ASC			

EQUIPMENT

PUMP TRUCK CEMENTER Dustin F. 1

360-265 HELPER Dustin T. 2

BULK TRUCK

421-252 DRIVER Dustin E. 3

BULK TRUCK

DRIVER

HANDLING 315 @ 2.25 708.75

MILEAGE 315/43/11 1559.25

4633.25 21248.00 34.45 TOTAL 6801.25

REMARKS:

Pipe on bottom & break circulation

Pump 3 hole fresh water shear, but

8000y of cement shut down

Release plus, start displacement

Pump 2 hole of fresh water, shut

in, cement did circulate

DEPTH OF JOB 223'

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE @

MILEAGE 90 @ 7.00 630.00

MANIFOLD @

Heavy rental @ 200.00

Light Vehicle 90 @ 4.00 360.00

CHARGE TO: New Golf

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 2315.00

PLUG & FLOAT EQUIPMENT

8-5/8

E 1-Wooden Plug @ 92.00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 92.00

To Allied Cementing Co., LLC

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (if Any) 344.95

TOTAL CHARGES 9308.25

DISCOUNT 20% IF PAID IN 30 DAYS

PRINTED NAME X Robert Rodriguez

SIGNATURE X [Signature]

Thank you!!!

NET 7446.60

11861.65 discount

DRILLING REPORT

NEW GULF ENERGY

6310 E. 102nd Street
 Tulsa, Oklahoma 74137
 Office (918) 728-3020

1 HORTON

964'FNL 670'FWL
 Section 32-T24S-9W
 Reno County, Kansas
 API # 15-155-21574

Drilling Contractor: VAL DRILLING RIG 2 (620-617-2793)

Elevation: GL1707 **KB 1717**

Geologist: Shawn Denahan 316-640-7034/ Joe Baker 316-253-9696

Comparison Well: **New Gulf Energy # 1 DEALY**

2248'FNL 1718'FWL

31-24S-9W

Reno Co., Kansas

New Gulf Rep : Danny Birdwell 432-940-6680/ Engineer JoJo Birdwell 432-634-0773

	ELOG TOPS	DATUM	SHOWS
HEEBNER	3167 (-1450)	1	
BROWN LM	3342 (-1625)	8	
LANSING-KC	3360 (-1643)	8	
STARK	3645 (-1928)	-4	
BKC	3728 (-2011)	-2	
	3846 (-2129)	-6	Cut 30' excellent weathered porosity, good shows free oil, gas ,odor, Med bright fluorescence, good dk brown stain saturated in part, Carried shows throughout Miss Chert section
MISS CHERT			
TOTAL CHERT	63'	+31	
KINDERHOOK	3914 (-2197)	-12	
VIOLA	4103 (-2386)	-17	No Shows
SIMPSON SAND	4190 (-2473)	-18	No Shows
ARBUCKLE	4354 (-2537)	-14	
RTD	4320 (-2603)		
LTD	4300	Fill in Hole	

7:00 AM Depths

6/13/2011 Spud
 6/14/2011 Set 8 5/8 " surface @ 222' WOC
 6/15/2011 226'Down for repairs
 6/16/2011 1620' work on rig
 6/17/2011 1620' work on rig
 6/18/2011 1830'
 6/19/2011 2497
 6/20/2011 3191
 6/21/2011 3670' Drilling ahead
 6/22/2011 3882 DST #1 Mississippian Chert

3853-3882

30-60-60-90

Ist Open: OBB in 3/12"

1st Shut In: 2' Blow Back

2nd open: OBB in 8"

2nd Shut In: 6" Blow Back

Recovery: 930' Gas In Pipe

65' Gassy Oil Cut Watery Mud (13% Oil, 42% Mud, 40% Water)

125' Gassy Oil Cut Muddy Water (4% Gas, 9% Oil, 20% Mud, 65% water)

120' 120' Water w/ Oil Specs (.07 Ohms @ 83 Deg.)

IFP/FFP: 51-110/89-116#

ISP/FSP: 966/840#

IHP/FHP: 1865/1812#

Rec Chl: 97,000 PPM

System Chlorides: 12,000ppm, WL 13.5

6/23/2011 4122'

6/24/2010 4120 RTD Logging

Halliburton Triple Combo /Sonic/Rotary Cores

Cores taken at:

3710,3852,3856,3858,3865,3870,3874,3879,3884,3888,3902,3904,3913,4200

3710: Lansing Hertha Foss. Ls Good shows free oil, gas, strong odor, good even dark brown stain

3852,3856,3858: Upper Porosity: Chert-Tripolitic, Good free oil in core barrel, bleeding oil & gas, strong odor, saturated dark brown rich stain

3865: shales gray –green cherty slight shows oil, stain odor

3870,3879,3884,3902,3904,: Chert more fresh shows free oil, gas, stain and odor throughout. Shows decreasing w/depth.

Gore Nitrogen Pumping Service, LLC

P.O. Box 65
Seiling, OK 73663



INVOICE

Invoice Number: 200496F
Invoice Date: Aug 8, 2011
Page: 1

Voice (405) 381-4928
Fax: (580) 922-4659
Email: gorenitrogen@yahoo.com

Bill To:

New Gulf Energy
6310 East 102 St.
Tulsa, OK 74137

Well Name	County Name	Payment Terms	
Horton #1	Reno	Net 10 Days	
State	Legal	Job Date	Due Date
KS		8/8/11	8/21/11

Quantity	Description	Unit Price	Amount
33,054.00	X Frac 20	0.17	5,619.18
8,946.00	L Frac 20	0.12	1,073.52
36.00	KCL Substitute Claymax	27.00	972.00
172.00	Foamer DF 100	31.50	5,418.00
5.00	10L Breaker	174.50	872.50
65.00	AP Breaker	6.00	390.00
2.00	Powdered Biocide	26.50	53.00
36.00	Surfactant	22.50	810.00
103,000.00	20/40 Mesh White Sand (Price per pound)	0.18	18,540.00
13,770.00	1,377,000 scf Nitrogen (per 100scf)	1.20	16,524.00
1.00	Frac Van	1,440.00	1,440.00
1.00	Chem Add/QA	1,200.00	1,200.00
1.00	Blender	1,800.00	1,800.00
1.00	Iron Truck	960.00	960.00
1.00	2250 HP Quitaplex Frac Pump	4,800.00	4,800.00
1.00	1300 HP Twin Triplex Pump	2,600.00	2,600.00
1.00	Frac Valve	480.00	480.00
2.00	Sand Master	960.00	1,920.00
13,360.00	Pump/Vaporizer (per 100 scf) 1,336, 000 Scf	1.00	13,360.00
3.00	Pump Setup includes first 6 hours on location	2,160.00	6,480.00
6.00	Frac Supervisor	65.00	390.00

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

Overdue invoices are subject to late charges.

Gore Nitrogen Pumping Service, LLC

P.O. Box 65
Seiling, OK 73663



INVOICE

Invoice Number: 200496F
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Page: 2

Voice (405) 381-4928
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Bill To:

New Gulf Energy
6310 East 102 St.
Tulsa, OK 74137

Well Name	County Name	Payment Terms	
Horton #1	Reno	Net 10 Days	
State	Legal	Job Date	Due Date
KS		8/8/11	8/21/11

Quantity	Description	Unit Price	Amount
1,950.00	Heavy Equipment Miles (13 Units @ 150 Miles)	4.00	7,800.00
300.00	Light Equipment Mileage (2 Units @ 150 Miles)	2.50	750.00
	NEW WELL - No Tax		

COMPANY NGO

WELL # Horton #1

AFE # _____

G/L ACCT CODE 1520-26

G/L DESCRIPT Fract stimulation

DATA ENTRY/DATE 8/19/11

AUTHORIZED/DATE [Signature]

Subtotal	94,252.20
Sales Tax	
Total Invoice Amount	94,252.20
Payment/Credit Applied	
TOTAL	94,252.20

Overdue invoices are subject to late charges.

Gore Nitrogen
Pumping Service, LLC
P.O. Box 65
Seiling, OK 73663



Office: (580) 922-4660
Mobile: (580) 922-1498
Fax: (580) 922-4659

Customer: New Gulf Energy
6310 East 102 St.
Tulsa, OK 74137

Field Ticket

Field Ticket Number: 200496F
Ticket Date: 08/08/11

Well Name: Horton #1
County: Reno
State: Kansas

Date of Job: 08/08/11
Job Type: 65Q N2 Foam Frac

Legal Desc:

Description	Quantity	Unit Price	Unit	Total	Discount	Disc. Price	Discounted Total
X Frac LG 20	33,054	\$ 0.34	gal	\$11,238.36	50%	\$0.17	\$5,619.18
L Frac 20	8,946	\$ 0.24	gal	\$2,147.04	50%	\$0.12	\$1,073.52
Cs-1L KCL Substitute	36	\$ 54.00	gal	\$1,944.00	50%	\$27.00	\$972.00
FA-1 Foamer	172	\$ 63.00	gal	\$10,836.00	50%	\$31.50	\$5,418.00
10L- Breaker	5	\$ 349.00	gal	\$1,570.50	50%	\$174.50	\$785.25 872.52
AP Breaker	65	\$ 12.00	gal	\$780.00	50%	\$6.00	\$390.00
Bio-3 Powerderd Biocide	2	\$ 53.00	gal	\$106.00	50%	\$26.50	\$53.00
Surfactant	36	\$ 45.00	ea	\$1,620.00	50%	\$22.50	\$810.00
20/40 Mesh Sand	103,000	\$ 0.36	lb	\$37,080.00	50%	\$0.18	\$18,540.00
Nitrogen Product (per 100scf)	1,377,000	\$ 3.00	lb	\$41,310.00	60%	\$1.20	\$16,524.00

Equipment:	Quantity	Unit Price	Unit	Total	Discount	Disc. Price	Discounted Total
Frac Van	1	\$3,600.00	ea	\$3,600.00	60%	\$1,440.00	\$1,440.00
Chem Add/QA	1	\$3,000.00	ea	\$3,000.00	60%	\$1,200.00	\$1,200.00
Blender	1	\$4,500.00	ea	\$4,500.00	60%	\$1,800.00	\$1,800.00
Iron Truck	1	\$2,400.00	ea	\$2,400.00	60%	\$960.00	\$960.00
Quintaplex Frac Pump	1	\$12,000.00	ea	\$12,000.00	60%	\$4,800.00	\$4,800.00
Twin Triplex Frac Pump	1	\$6,500.00	ea	\$6,500.00	60%	\$2,600.00	\$2,600.00
Frac Valve	1	\$1,200.00	ea	\$1,200.00	60%	\$480.00	\$480.00
Sandmaster	2	\$2,400.00	ea	\$4,800.00	60%	\$960.00	\$1,920.00
Pump/ Vaporizer(per 100scf)	1,336,000	\$2.50	ea	\$33,400.00	60%	\$1.00	\$13,360.00
N2 Pump Set-up	3	\$5,400.00	ea	\$16,200.00	60%	\$2,160.00	\$6,480.00
Supervisor	6	\$130.00	ea	\$780.00	50%	\$65.00	\$390.00
Heavy Equipment Mileage	13	150	ea	\$15,600.00	50%	\$4.00	\$7,800.00
Light Equipment Mileage	2	150	ea	\$1,500.00	50%	\$2.50	\$750.00

Subtotal:	List Price	\$214,111.90	Disc. Total	\$94,164.95
Sales Tax:	0.0% New Well			\$0.00
Total Estimated Cost:	(estimated cost on location, actual invoice may be different)			\$94,164.95

Employees attending pre job safety meeting: See safety sign in sheet.

Customer Comments:


Gore Nitrogen

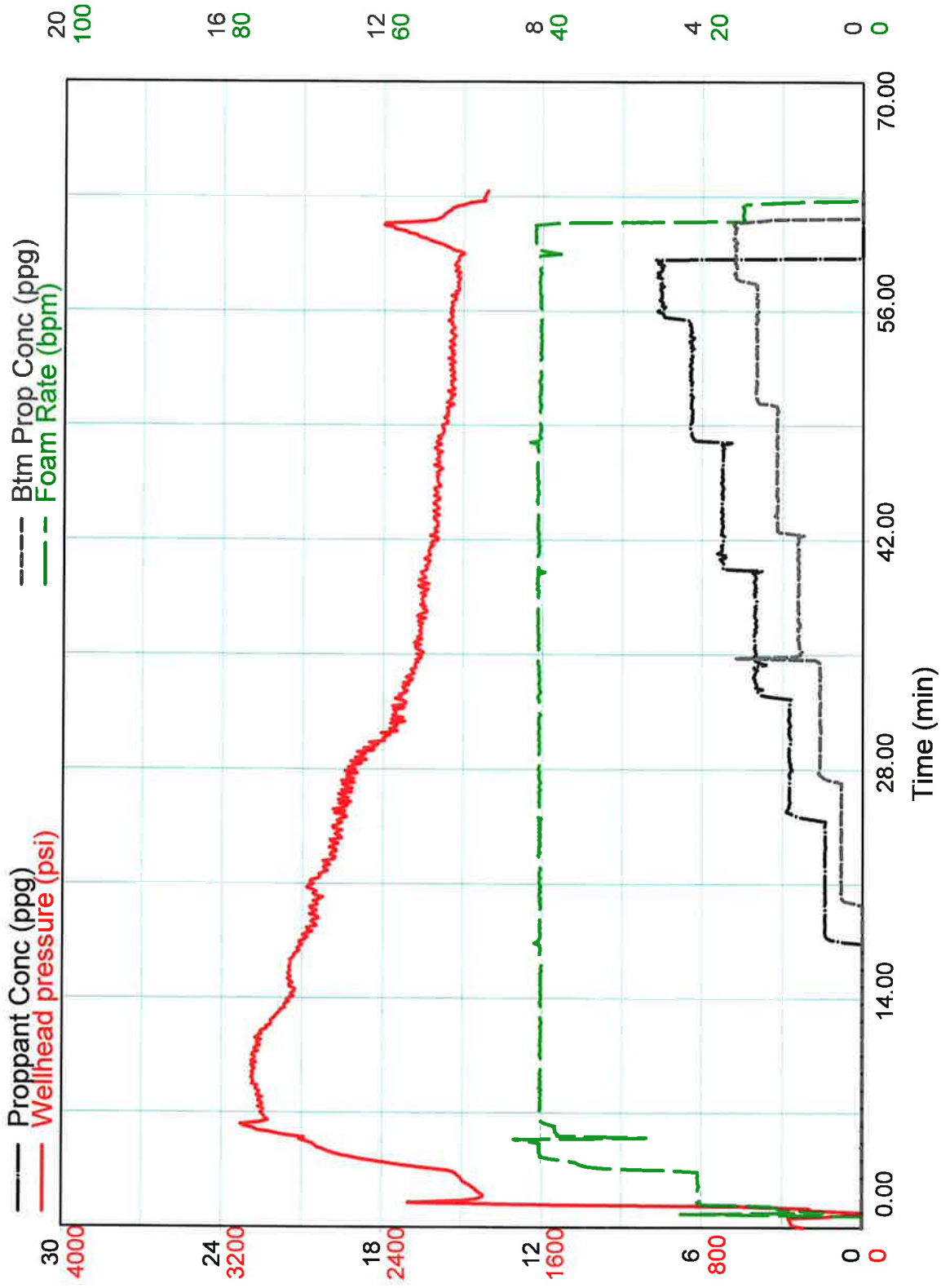

Customer Signature

Zach Nichols
Nitrogen Supervisor

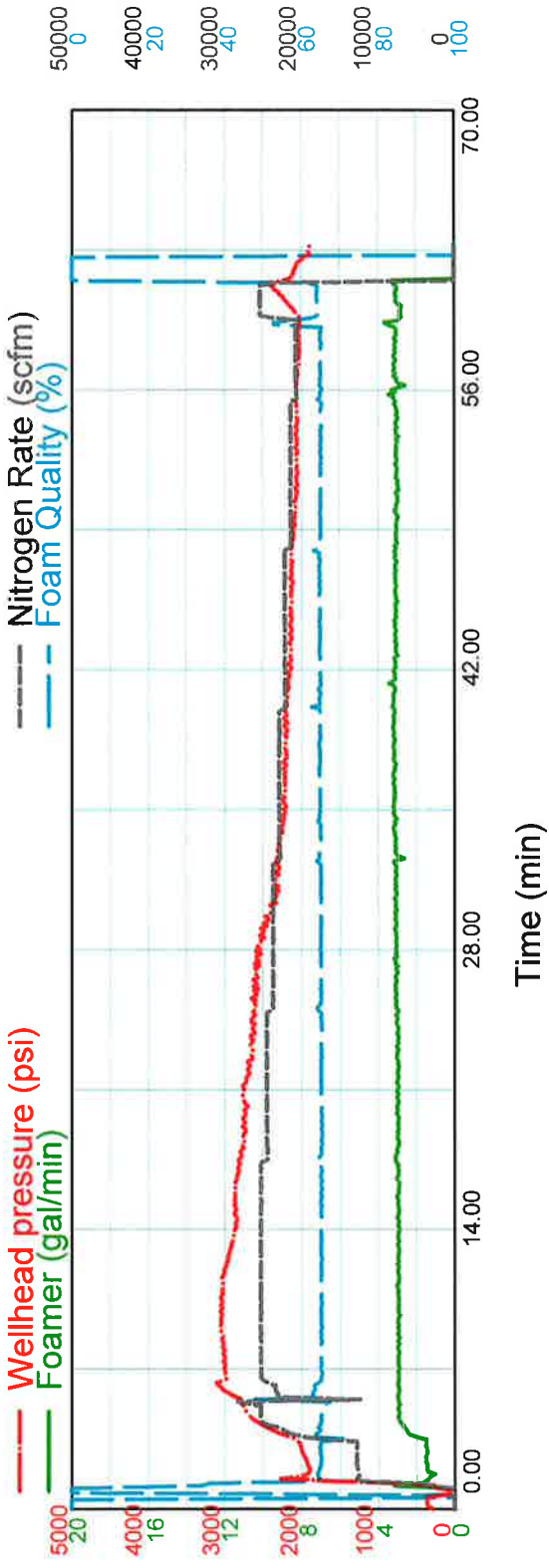
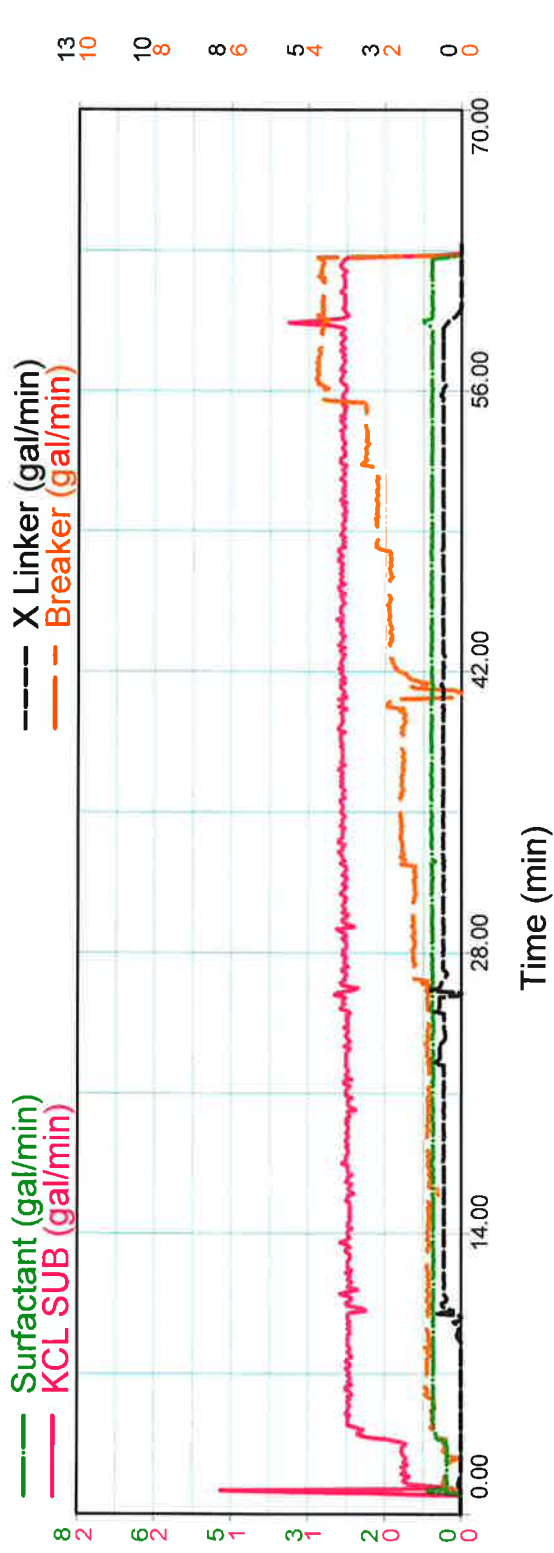
Joe Joe Birdwell
Customer Printed Name

94,164.95

New Gulf Energy, LLC Horton #1



New Gulf Energy, LLC Horton #1



Gore Nitrogen Pumping Service, LLC

Customer New Gulf Energy, LLC
Lease Horton #1

Date 8/8/2011
FT# 200496

Stage 1

Total Load	834 BBL
Total Acid	0 BBL
Total Water	834 BBL
20/40 Mesh Sand	102,700 LBS
Total N2 DH	1,336,000 SCF

Average Rate	40.1 BPM
Max Rate	43.4 BPM

Average Pressure	2435 PSI
Max Pressure	3103 PSI

ISIP	1942	PSI
5 min	N/A	PSI
10 min	N/A	PSI
15 min	N/A	PSI

Gore Nitrogen Pumping Service, LLC

Stimulation Quality Control prepared for

**New Gulf Energy, LLC
Horton #1
Reno County, Kansas
GN2XG20 65 Quality N2 Foam Frac**

The PRE-POST-JOB QUALITY CONTROL testing and inventory checklists will use the following procedures and include the following information;

**Ensure correct and sufficient chemicals, materials, and proppants are loaded for the job
Strap frac tanks to ensure there are sufficient fluids on location for the job including tank bottoms**

Dry biocides may be added to frac fluids prior to or during loading of frac tanks

Perform water analysis to ensure compatibility with fluid system

Water analysis will be performed on each frac tank to ensure quality

If water is acceptable, perform hydration test with frac water and gel on location

Verify beginning additive / chemical inventories on location

**If initial hydration test is acceptable, calculate loadings for any pre-mix additives / chemicals
and begin pre-mixing (gel, KCl, etc)**

Using pre-mixed fluids on location begin testing gel, crosslinkers and start break tests as procedure require

Include all additives / chemicals / breakers from location in break tests

Perform proppant analysis

Perform acid analysis

Gore Nitrogen Pumping Service, LLC
Stimulation Quality Control Checklist

Water Analysis									
Tank 1			Tank 2			Tank 3			
Ph	6		Ph	6		Ph			
Iron	0		Iron	0		Iron			
Specific gravity	1		Specific gravity	1		Specific gravity			
Temperature	82		Temperature	82		Temperature			
Potassium	0		Potassium	0		Potassium			
Acid Analysis									
Tank 1			Tank 2			Tank 3			
Specific gravity			Specific gravity			Specific gravity			
Titration			Titration			Titration			
Temperature			Temperature			Temperature			
Water Tank Straps			Gel Hydration Test			Crosslink Test			
Tank 1	500	BBL	Gel Loading	Viscosity	Time	Gel Loading	X-Linker Loading	X-Link Time	
Tank 2	500	BBL	20	10	1 Minute	20	1 gal/m	Instant	
Tank 3	250	BBL	20	11	2 Minutes	20			
Total	1250	BBL	20	11	3 Minutes	20			
Ending Tank Straps			Gel Hydration Test			Crosslink Test			
Gel	89	BBL	Gel Loading	Viscosity	Time	Gel Loading	X-Linker Loading	X-Link Time	
Gel	138	BBL	0		1 Minute	0			
Water	0	BBL	0		2 Minutes	0			
Total	227	BBL	0		3 Minutes	0			
Chemicals / Materials Inventory						Proppant Sieve Analysis			
Chemical / Material Name	Required	Beginning	Ending	Total Used	Proppant type	20/40			
Plexgel 907 LGC	210	825	615	210	Sieve Size	Grams	Percent%		
Plexbore 101 xlinker	32	150	117	33	16	0.0	0.00%		
210 E Surfactant	34	350	314	36	20	7.7	7.68%		
Claymax KCL	34	350	314	36	30	73.7	73.48%		
Biocide	2	34	32	2	35	16.9	16.85%		
10 L Breaker	4.5	15	10.5	4.5	40	1.6	1.60%		
AP Breaker	55	120	65	55	50	0.4	0.40%		
DF 100 Foamer	170	445	273	172	Pan	0.0	0.00%		
			0		Total	100.3	100.00%		
			0		Proppant Inventory on Location				
			0		Proppant Type	Beginning lbs	Ending lbs		
			0		20/40				
			0		20/40 RES				
Break Test Data									
Breaker Type	Breaker Type			Temperature	110				
Enzyme	AP	Include chemical additives in all break tests from supply on location				Totals	0	0	
Breaker Loading	Breaker Loading	15 minutes	30	45	60	90	120	180	
.1g/m	.5 lbs/m	WXL	Broke						
.1g/m	1.0 lbs/m	Broke							
.1g/m	2.0 lbs/m	Broke							

Gore Nitrogen Pumping Service, LLC

Customer **New Gulf Energy, LLC**
 Lease **Horton #1**

Date **8/8/2011**
 FT# **200496**

Stage 1 Clean Vol 8750 Clean Rt 14

1# Description Set Point Rate Stage Total

 gal/mgal gpm Volume Volume

 gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIDE	1.00	0.59	8.75	8.8
Chem 2	0	0.00	0.00	0.00	0.0
Chem 3	X-LINKER	1.00	0.59	8.75	8.8
Chem 4	CLAYMAX	1.00	0.59	8.75	8.8
Chem 5	AP BREAKER	1.50	0.88	13.13	13.1
Chem 6	FOAMER	5.00	2.94	43.75	43.8
Chem 7		0.00	0.00	0.00	0.0
Chem 8		0.00	0.00	0.00	0.0
Dry Add 1		0.00	0.00	0.00	0.0

Stage 4 Clean Vol 4487 Clean Rt 14

1.5# Description Set Point Rate Stage Total

 gal/mgal gpm Volume Volume

 gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIDE	1.00	0.59	4.49	21.9
Chem 2	0	0.00	0.00	0.00	0.0
Chem 3	X-LINKER	1.00	0.59	4.49	21.9
Chem 4	CLAYMAX	1.00	0.59	4.49	21.9
Chem 5	AP BREAKER	2.50	1.47	11.22	39.6
Chem 6	FOAMER	5.00	2.94	22.44	109.6
Chem 7	0	0.00	0.00	0.00	0.0
Chem 8	0	0.00	0.00	0.00	0.0
Dry Add 1	0	0.00	0.00	0.00	0.0

Stage 2 Clean Vol 4296 Clean Rt 14

.5# Description Set Point Rate Stage Total

 gal/mgal gpm Volume Volume

 gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIDE	1.00	0.59	4.30	13.0
Chem 2	0	0.00	0.00	0.00	0.0
Chem 3	X-LINKER	1.00	0.59	4.30	13.0
Chem 4	CLAMAX	1.00	0.59	4.30	13.0
Chem 5	AP BREAKER	1.50	0.88	6.44	19.6
Chem 6	FOAMER	5.00	2.94	21.48	65.2
Chem 7	0	0.00	0.00	0.00	0.0
Chem 8	0	0.00	0.00	0.00	0.0
Dry Add 1	0	0.00	0.00	0.00	0.0

Stage 5 Clean Vol 4583 Clean Rt 14

2# Description Set Point Rate Stage Total

 gal/mgal gpm Volume Volume

 gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIDE	1.00	0.59	4.58	26.5
Chem 2	0	0.00	0.00	0.00	0.0
Chem 3	X-LINKER	1.00	0.59	4.58	26.5
Chem 4	CLAYMAX	1.00	0.59	4.58	26.5
Chem 5	AP BREAKER	3.00	1.76	13.75	53.3
Chem 6	FOAMER	5.00	2.94	22.92	132.5
Chem 7	0	0.00	0.00	0.00	0.0
Chem 8	0	0.00	0.00	0.00	0.0
Dry Add 1	0	0.00	0.00	0.00	0.0

Stage 3 Clean Vol 4392 Clean Rt 14

1# Description Set Point Rate Stage Total

 gal/mgal gpm Volume Volume

 gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIDE	1.00	0.59	4.39	17.4
Chem 2		0.00	0.00	0.00	0.0
Chem 3	X-LINKER	1.00	0.59	4.39	17.4
Chem 4	Claymax	1.00	0.59	4.39	17.4
Chem 5	AP BREAKER	2.00	1.18	8.78	28.4
Chem 6	FOAMER	5.00	2.94	21.96	87.2
Chem 7	0	0.00	0.00	0.00	0.0
Chem 8	0	0.00	0.00	0.00	0.0
Dry Add 1	0	0.00	0.00	0.00	0.0

Stage 6 Clean Vol 4289 Clean Rt 14

2.5# Description Set Point Rate Stage Total

 gal/mgal gpm Volume Volume

 gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIDE	1.00	0.59	4.29	30.8
Chem 2	0	0.00	0.00	0.00	0.0
Chem 3	X-LINKER	1.00	0.59	4.29	30.8
Chem 4	CLAYMAX	1.00	0.59	4.29	30.8
Chem 5	AP BREAKER	4.00	2.35	17.16	70.5
Chem 6	FOAMER	5.00	2.94	21.45	154.0
Chem 7	0	0.00	0.00	0.00	0.0
Chem 8	0	0.00	0.00	0.00	0.0
Dry Add 1	0	0.00	0.00	0.00	0.0

Gore Nitrogen Pumping Service, LLC

Customer New Gulf Energy, LLC
Lease Basham #21

Date 8/2/2011
FT# 200481

Stage 7 Clean Vol 1989 Clean Rt 14

3# Description Set Point Rate Stage Total
gal/mgal gpm Volume Volume
gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIOE	1.00	0.59	1.99	32.8
Chem 2	0	0.00	0.00	0.00	0.0
Chem 3	X-LINKER	1.00	0.59	1.99	32.8
Chem 4	CLAYMAX	1.00	0.59	1.99	32.8
Chem 5	AP BREAKER	6.00	3.53	11.93	82.4
Chem 6	FOAMER	5.00	2.94	9.95	163.9
Chem 7	0	0.00	0.00	0.00	0.0
Chem 8	0	0.00	0.00	0.00	0.0
Dry Add 1	0	0.00	0.00	0.00	0.0

Stage 10 Clean Vol 0 Clean Rt 0

Description Set Point Rate Stage Total
gal/mgal gpm Volume Volume
gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIOE	1.00	0.00	0.00	34.0
Chem 2	0	0.00	0.00	0.00	0.0
Chem 3	X-LINKER	0.00	0.00	0.00	32.8
Chem 4	CLAYMAX	1.00	0.00	0.00	34.0
Chem 5	AP BREAKER	6.00	0.00	0.00	89.6
Chem 6	FOAMER	5.00	0.00	0.00	169.9
Chem 7	0	0.00	0.00	0.00	0.0
Chem 8	0	0.00	0.00	0.00	0.0
Dry Add 1	0	0.00	0.00	0.00	0.0

Stage 8 Clean Vol 1197 Clean Rt 14

Flush Description Set Point Rate Stage Total
gal/mgal gpm Volume Volume
gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIOE	1.00	0.59	1.20	34.0
Chem 2	0	0.00	0.00	0.00	0.0
Chem 3	X-LINKER	0.00	0.00	0.00	32.8
Chem 4	CLAYMAX	1.00	0.59	1.20	34.0
Chem 5	AP BREAKER	6.00	3.53	7.18	89.6
Chem 6	FOAMER	5.00	2.94	5.99	169.9
Chem 7	0	0.00	0.00	0.00	0.0
Chem 8	0	0.00	0.00	0.00	0.0
Dry Add 1	0	0.00	0.00	0.00	0.0

Stage 11 Clean Vol 0 Clean Rt 0

Description Set Point Rate Stage Total
gal/mgal gpm Volume Volume
gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIOE	1.00	0.00	0.00	34.0
Chem 2	0	0.00	0.00	0.00	0.0
Chem 3	X-LINKER	0.00	0.00	0.00	32.8
Chem 4	CLAYMAX	1.00	0.00	0.00	34.0
Chem 5	AP BREAKER	6.00	0.00	0.00	89.6
Chem 6	FOAMER	1.00	0.00	0.00	169.9
Chem 7	0	0.00	0.00	0.00	0.0
Chem 8	0	0.00	0.00	0.00	0.0
Dry Add 1	0	0.00	0.00	0.00	0.0

Stage 9 Clean Vol 0 Clean Rt 0

Description Set Point Rate Stage Total
gal/mgal gpm Volume Volume
gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIOE	1.00	0.00	0.00	34.0
Chem 2	0	0.00	0.00	0.00	0.0
Chem 3	X-LINKER	0.00	0.00	0.00	32.8
Chem 4	CLAYMAX	1.00	0.00	0.00	34.0
Chem 5	AP BREAKER	6.00	0.00	0.00	89.6
Chem 6	FOAMER	5.00	0.00	0.00	169.9
Chem 7	0	0.00	0.00	0.00	0.0
Chem 8	0	0.00	0.00	0.00	0.0
Dry Add 1	0	0.00	0.00	0.00	0.0

Stage 12 Clean Vol 0 Clean Rt 0

Description Set Point Rate Stage Total
gal/mgal gpm Volume Volume
gal gal

Chem	Description	Set Point gal/mgal	Rate gpm	Stage Volume gal	Total Volume gal
Chem 1	ZIOE	1.00	0.00	0.00	34.0
Chem 2	0	0.00	0.00	0.00	0.0
Chem 3	X-LINKER	0.00	0.00	0.00	32.8
Chem 4	CLAYMAX	1.00	0.00	0.00	34.0
Chem 5	AP BREAKER	6.00	0.00	0.00	89.6
Chem 6	FOAMER	1.00	0.00	0.00	169.9
Chem 7	0	0.00	0.00	0.00	0.0
Chem 8	0	0.00	0.00	0.00	0.0
Dry Add 1	0	0.00	0.00	0.00	0.0