

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34162  
 Name: New Gulf Operating, LLC  
 Address 1: 6100 South Yale, Suite 2010  
 Address 2: \_\_\_\_\_  
 City: Tulsa State: OK Zip: 74136 + \_\_\_\_\_  
 Contact Person: Wink Kopczynski  
 Phone: ( 918 ) 728-3020  
 CONTRACTOR: License # 5822  
 Name: Val Energy  
 Wellsite Geologist: Joe Baker  
 Purchaser: \_\_\_\_\_  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW  
 Gas     ENHR     SIGW  
 CM (Coal Bed Methane)     Temp. Abd.  
 Dry     Other \_\_\_\_\_  
 (Core, WSW, Expl., Cathodic, 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: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Docket No.: \_\_\_\_\_  
 Dual Completion    Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No.: \_\_\_\_\_  

<u>6-3-2009</u>	<u>6-10-2009</u>	<u>6-25-09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 155-21549-00-00  
 Spot Description: \_\_\_\_\_  
 SW  SE  NW  NE Sec. 4 Twp. 24 S. R. 9  East  West  
1150 Feet from  North /  South Line of Section  
700 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Reno  
 Lease Name: Carlene Well #: 1  
 Field Name: N/A  
 Producing Formation: \_\_\_\_\_  
 Elevation: Ground: 1720 Kelly Bushing: 1729  
 Total Depth: 4348 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at: 266 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set: \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from: \_\_\_\_\_  
 feet depth to: 266 w/ 350 <sup>sq. cm.</sup>  
AH-1-Dlg-10/13/09

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
 Dewatering method used: Evaporation  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]  
 Title: V.P. Date: 10-9-09  
 Subscribed and sworn to before me 10-9-09  
20 09  
 Notary Public:  
 Date Commission Expires: 11-25-12

**LAURIE GRIMMETT**  
 Notary Public, State of Oklahoma  
 Commission # 08011916  
 My Commission Expires November 25, 2012

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  No Date: 10-13-09  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**OCT 13 2009**

KCC WICHITA

Operator Name: New Gulf Operating, LLC Lease Name: Carlene Well #: 1  
 Sec. 4 Twp. 24 S. R. 9  East  West County: Reno

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: Compensated neutron lithodensity/GR Array Induction/SP Linear Correlation/GR Microlog/GR Dipole Sonic	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Heebner</td> <td>3124</td> <td>-1394</td> </tr> <tr> <td>Lansing</td> <td>3324</td> <td>-1594</td> </tr> <tr> <td>Swope</td> <td>3584</td> <td>-1854</td> </tr> <tr> <td>Cherokee Sh</td> <td>3756</td> <td>-2026</td> </tr> <tr> <td>Mississippian</td> <td>3773</td> <td>-2043</td> </tr> <tr> <td>Viola</td> <td>4026</td> <td>-2296</td> </tr> <tr> <td>Arbuckle</td> <td>4194</td> <td>-2464</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner	3124	-1394	Lansing	3324	-1594	Swope	3584	-1854	Cherokee Sh	3756	-2026	Mississippian	3773	-2043	Viola	4026	-2296	Arbuckle	4194	-2464
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																										
Name	Top	Datum																										
Heebner	3124	-1394																										
Lansing	3324	-1594																										
Swope	3584	-1854																										
Cherokee Sh	3756	-2026																										
Mississippian	3773	-2043																										
Viola	4026	-2296																										
Arbuckle	4194	-2464																										

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
Surface	12&1/4	8&5/8	24#	266	60/40 Poz, 14.7#/gal	350	2%gel, 3%cc, 1/4 cell flake @15#/gal
Production	7&7/8	5&1/2	15.5#	4,348	AA-2, 15.4#/gal	280	.25 defoamer, .5%FLA-322
					10%salt	.75% Gas Blok	5lb/sk Gilsonite

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3772-3777, 3786-3796	117,800 30/70, 9,250 20/40	3772-3796
		5392bbbls Slickwater, 20%N2	

RECEIVED  
OCT 13 2009  
KCC WICHITA

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3755'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>7/2/09</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>45Bbls</u>	Gas Mcf <u>55</u>	Water Bbls. <u>60</u> Gas-Oil Ratio <u>0.012 mmcf/gbbl</u> Gravity <u>29.3</u>

DISPOSITION OF GAS: <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3772-3796</u>
--	---	--

**Joe M. Baker**

Petroleum Geologist  
401 E. Douglas Ste 525  
Wichita, Kansas 67202  
Ph: 316-253-9696(cell)  
Fax: 316-263-8801-0480 E- Mail jbak931@sbcglobal.net

6-11-2000

To: **New Gulf Operating, LLC**  
6100 South Yale Ste 2010  
Tulsa, Oklahoma 74136

Re: **# 1 Carlene**  
1150'FNL 700'FWL  
Section 4-24S-9W  
Reno County, Kansas

The # 1 Carlene was spud on 6/3/2009 and drilled to a rotary total depth of 4348' ~154' into the Arbuckle formation. The well was completed on 6-10-2009. Alpha Oil Field Services mud logged the well from under surface to RTD. Geological supervision was conducted from 3000'-RTD. Samples were examined both wet and dry. Schlumberger open-hole logs included a Compensated Neutron Lithodensity/GR Array Induction/Sp Linear Correlation/GR, Microlog/ GR, and Dipole Sonic. 51/2", 15.50, J55 LTC casing was set to further test the Mississippian Chert reservoir.

**SHOWS and DST'S**

**Mississippian Chert**

3773-3778 (Upper Miss. Chert Zone) CFS @ 3783'

Chert varicolored white, red & cream. Few pieces w/ excellent weathered vuggy and tripolitic porosity. Dark brown/ black staining saturated in part. Good shows live free oil and gas. Dull spotty fluorescence ~ 5% of samples. No gas kick and no good odor.

3786-3798 (2nd Miss Chert Zone) CFS @ 3798' DST # 1

Chert white-tan w/ even dark brown stain throughout. Excellent fine interxln. tripolitic and vuggy porosity. Good shows free oil and gas .Light odor and spotted fluorescence. Maximum gas kick was 250 units.

3798-3820'

Chert white -tan 50% samples w/good shows of free oil and gas .Dark brown to black staining .Fair - good odor. Increase in white dense fresh chert w/ black residual staining at edges.

3820-3840'

(90% dense fresh angular chert .White, yellow and varicolored. 10% with good porosity, shows free oil and gas .Light odor fluorescence < 10 %.Some black residual staining.

**DST # 1: Mississippian Chert ( Rickets Testing)**

3744-3798

30-30-60-60

Initial Flow: Off Bottom of Bucket in 1", Gas to surface in 15"

Initial Shut In: Off Bottom Bucket in 13"

Final Flow : Gas to Surface Immediately

Final Shut In: Never Bled Off

Recovery: 2455' Gas in Pipe

30' Gassy Oil Water Cut Mud (8% Wtr)

60' Heavy Gas & Oil Water Cut Mud (23% Wtr)

125' Sight Gas Slight Water Sight Mud Cut Oil (12% Wtr)

435' Clean Gassy Oil

435' Oil w/ Slight Mud and Water Cut (15% Wtr)

185' Very Slight Oil Cut Mud Cut Wtr (90% Wtr)

Total Fluid Recovery: 1270'

Oil Gravity: 34

RECEIVED  
OCT 13 2009  
KCC WICHITA

Chlorides: System 4,300 ppm  
Recovery 96,000 ppm

IFP/FFP: 86-249 / 263-467#  
ISIP/FSIP: 1287 / 1269 #  
IHP/FHP: 1812 / 1816 #  
BHT: 117

**Overview:**

There were no oil and gas shows in the shallow zones.

**Lansing Kansas City**

No significant shows were seen in the Lansing-Kansas City. The "Swope" and "Hertha" sections did have porosity but were barren.

**Mississippian Chert**

The overall Mississippian Chert section was thick (73') with 12' of "Upper High Porosity" .Again the Chert carried good shows of free oil, gas ,fluorescence and light odor. The best shows and porosity were in the upper section and gradually diminished with depth.

**Viola Dolomite**

The Viola formation was well developed and had a total thickness of 94' which is critical for production from this interval. However the upper bench which is producing ~ 3 miles to the south was tight and carried no shows.

**Simpson Sand**

The Simpson Sand was well sorted medium –coarse grain , rounded, frosted and very friable. There was no show of free oil, no odor and no gas kick. Sand clusters contained large micaceous material and a few bubbles when broken.

Based on the positive drill stem test results and open-hole log evaluation pipe was set to further test the Mississippian Chert reservoir

Respectfully Submitted

Joe M. Baker /Geologist

RECEIVED  
OCT 13 2009  
KCC WICHITA

									STRUCTURAL COMPARISON TO MASKITA			
		New Gulf		National Crude		Nadal/Gusman		New Gulf		National Crude	Nadal/Gusman	New Gulf
		#1 Maskita		#1 Dale		#1 Mcrevey		#1 Carlene		#1 Dale	#1 Mcrevey	#1 Carlene
		1750FW 2240'FN		3300FS 3300'FE		2310'FSL 330'FEL		700'FW 1150'FN				
		33-23S-9W		4-24S-9W		33-23S-9W		4-24S-9W				
LOG TOPS		KB 1728		KB 1721		KB 1731		KB 1730				
	Heebner	3117	-1389	3120	-1399			3124	-1394	-10		-5
	Brown lime	3282	-1554	3292	-1571	3292	-1561	3294	-1564	-17	-7	-10
	Lansing	3314	-1586	3320	-1599			3324	-1594	-13		-8
	Stark Shale	3572	-1844	3575	-1854			3576	-1846	-10		-2
	Swope	3581	-1853	3583	-1862			3584	-1854	-9		-1
	Hushpuckney Shale	3607	-1879	3614	-1893			3610	-1880	-14		-1
	BKC	3661	-1933					3666	-1936			-3
	Marm	3672	-1944					3675	-1945			-1
	Cherokee Sh	3748	-2020	3753	-2032			3756	-2026	-12		-6
	Mississippian	3760	-2032	3772	-2051	3762	-2031	3773	-2043	-19	1	-11
	Miss Lime	ABS		NP				ABS				
	Kinderhook	3794	-2066	NP		3860	-2129	3846	-2116		-63	-50
	Viola	3990	-2262	NP		4060	-2329	4026	-2296		-67	-34
	Simpson Shale	4058	-2330	NP		4120	-2389	4120	-2390		-59	-60
	Simpson Sand	4066	-2338	NP		4125	-2394	4128	-2398		-56	-60
	Arbuckle	4134	-2406	NP		4196	-2465	4194	-2464		-59	-58
	Net Miss Chert		34	NP			98		57			
	Mississippian Thickness		34	NP			98		73			
	Viola Thickness		68	NP			60		94			

RECEIVED  
OCT 13 2009  
KCC WICHITA

Customer <i>New Gulf Operating</i>		Lease No.		Date <i>6-3-09</i>	
Lease <i>Carlene</i>		Well # <i>1</i>			
Field Order # <i>1718019DA</i>	Station <i>Pratt</i>	Casing <i>8 5/8</i>	Depth <i>266'</i>	County <i>Renov</i>	State <i>Ks</i>
Type Job <i>8 5/8" Surface</i>			Formation <i>CNW</i>	Legal Description <i>4-24-9</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft <i>350</i>		Acid <i>60/40 Por, 20% Gel, 30% CC, 1/4" cell Flake</i>	RATE	PRESS	ISIP	
Depth <i>266</i>	Depth	From	To <i>14.7'</i>	Pre Pad <i>1.25 cu ft / SK</i>	Max		5 Min.	
Volume <i>12.6</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>300</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>PL</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>246'</i>	Packer Depth	From	To	Flush <i>Fresh water</i>	Gas Volume		Total Load	

Customer Representative <i>Robert Rodriguez</i>		Station Manager <i>Dave Scott</i>		Treater <i>Allen F. Worth</i>	
Service Units	<i>28443</i>	<i>19903</i>	<i>19905</i>	<i>19831</i>	<i>19862</i>
Driver Names	<i>North Chad</i>	<i>Roush E.J.</i>	<i>McGraw</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1220</i>					<i>on loc. Discuss safety, Setup, Plan Job Rig @ 219</i>
<i>1335</i>					<i>START OUT OF Hole w/ Bit</i>
<i>1349</i>					<i>out of Hole w/ Bit</i>
<i>1359</i>					<i>Rig up to Run 8 5/8 csg. 24"</i>
<i>1445</i>					<i>start 8 5/8 csg. weld + strap collars</i>
<i>1507</i>	<i>200#</i>			<i>5</i>	<i>csg @ 266' CIR w/ Rig.</i>
					<i>St mix + pump 350SKS 60/40 Por 20% gel, 30% CC, 1/4" cell Flake @ 15#/gal</i>
			<i>78</i>		<i>FINISH MIT</i>
<i>1525</i>	<i>200#</i>			<i>4</i>	<i>Release wooden Plug.</i>
<i>1530</i>	<i>300#</i>		<i>15 1/2</i>		<i>Start Disp.</i>
	<i>0#</i>				<i>Plug down - shut in @ well</i>
					<i>Release PSI</i>
					<i>Knock loose, washup Equip.</i>
<i>1600</i>					<i>Rack up Equip.</i>
					<i>Job Complete</i>
					<i>cmf CIR to Bit</i>
					<i>thanks Allen, Chad E.J.</i>

Customer <b>New Gulf Operating</b>		Lease No.	Date <b>6-10-09</b>	
Lease <b>Carlene</b>		Well # <b>1</b>		
Field Order # <b>0074</b>	Station <b>Pratt, ks.</b>	Casing <b>5 1/2</b>	Depth <b>15.5 Lb. 4,225 FT.</b>	County <b>Reno</b> State <b>ks</b>
Type Job <b>C.N.W. - Longstring</b>	Formation	Legal Description <b>4-245-9W</b>		

PIPE DATA		PERFORATING DATA		CEMENT USED	TREATMENT RESUME		
Casing Size <b>5 1/2</b>	Tubing Size <b>15.5 Lb./Ft.</b>	Shots/Ft	<b>280</b>	<b>sacks AA-2 with .25% Detoamer</b>	ISIP	<b>58</b>	<b>FLA-322</b>
Depth <b>4,225 FT.</b>	Depth	From	<b>to 0.8</b>	<b>5.758 Gal. Gas</b>	Max	<b>5 Lb./sk. Gilsonite</b>	5 Min.
Volume <b>100.6 Bbl.</b>	Volume	From	<b>to 15.4</b>	<b>1.7 Gal., 5.63 Gal.</b>	Min	<b>1.36 CU.FT.</b>	10 Min.
Max Press <b>1000 P.S.I.</b>	Max Press	From	To		Avg		15 Min.
Well Connection <b>Plug Container</b>	Annulus Vol.	From	<b>50</b>	<b>sacks of above mix to plug Rat (30 sts) and Mouse</b>	HP Used		Annulus Pressure <b>(20 sts) Holes</b>
Plug Depth <b>4,186 FT.</b>	Packer Depth	From	To	Flush <b>100 Bbl. 2% KCL</b>	Gas Volume		Total Load

Customer Representative <b>Robert Rodriguez</b>	Station Manager <b>David Scott</b>	Treater <b>Clarence R. Messick</b>		
Service Units <b>19,870</b>	<b>19,903</b>	<b>19,905</b>	<b>19,832</b>	<b>21,010</b>
Driver Names <b>Messick</b>	<b>Mattal</b>	<b>LaChance</b>		

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:00					Trucks on location and hold safety meeting.
3:20					Val Drilling start to run Auto-Fill Float Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 113 Joints 15.5 Lb./Ft. new 5 1/2" casing Ran Turbolizers on collars # 1, 2, 5, 6, 8, 11, 17, 22, 25 and # 28.
5:30					Casing in well. Circulate for
6:35	400			6	Start Fresh Water Pre-Flush.
	400		20	6	Start Super Flush II.
	400		32	5	Start Fresh Water Spacer.
	400		35	5	Start mixing 230 sacks AA-2 cement.
	-0-		91		Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open Well.
7:00	100			6.5	Start 2% KCL Displacement.
				5	Start to lift cement
7:20	1,000				Plug down.
	1,700				Pressure up.
					Release pressure. Flat Shoe held.
	-0-		7-5	3	Plug Rat and Mouse holes.
					Wash up pump truck. RECEIVED
8:00					Job Complete. OCT 13 2009
					Thank You. KCC WICHITA
					Clarence, Mike,

# BASIC

energy services L.P.

## TREATMENT REPORT

Customer <i>New Golf <del>Energy</del></i>	Lease No.	Date <i>6-23-09</i>
Lease <i>Carlene</i>	Well # <i>1</i>	
Field Order # <i>0366</i>	Station <i>P1077</i>	Casing
Type Job <i>ACTIV</i>	Formation <i>Miss</i>	Legal Description <i>4.24S.94</i>
		County <i>48 Reno</i>
		State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 7/8</i>	Tubing Size <i>2 7/8</i>	Shots/Ft		Acid <i>1500 gal 10% MCA</i>	RATE	PRESS	ISIP	<i>500</i>
Depth	Depth	From <i>37.86</i>	To <i>96</i>	Pre Pad	Max <i>4.7</i>	<i>1100</i>	5 Min.	<i>37.5</i>
Volume	Volume	From	To	Pad	Min		10 Min.	<i>300</i>
Max Press	Max Press	From	To	Frac	Avg		15 Min.	<i>300</i>
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>4157</i>	Packer Depth <i>3700</i>	From	To	Flush <i>24 BL</i>	Gas Volume		Total Load <i>60 BL</i>	

Customer Representative <i>Tim Henkle</i>	Station Manager	Treater <i>MCF</i>
--	-----------------	-----------------------

Service Units <i>19837 19858 19891</i>								
Driver Names <i>Tim Martin</i>								

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					<i>1420 ON LOC</i>
					<i>Set up Hold Safety Meeting</i>
<del>1444</del>					
<del>1444</del>	<i>50</i>				<i>Start Acid</i>
<i>1450</i>			<i>20</i>		<i>Hole Loaded</i>
<i>1451</i>	<i>900</i>		<i>21</i>	<i>.4</i>	<i>Feeding</i>
<i>1453</i>	<i>800</i>		<i>22</i>	<i>.8</i>	<i>Inc Rate</i>
<i>1455</i>	<i>1000</i>			<i>2.0</i>	<i>11 11</i>
<i>1457</i>	<i>1000</i>			<i>2.6</i>	<i>11 11</i>
<i>1500</i>	<i>900</i>		<i>30</i>	<i>2.6</i>	<i>Start Flush</i>
<i>1501</i>	<i>1100</i>			<i>4.7</i>	<i>Inc Rate</i>
<i>1507</i>	<i>1100</i>		<i>60</i>	<i>4.7</i>	<i>Flush in</i>
	<i>500</i>				

RECEIVED  
OCT 13 2009  
KCC WICHITA

Thank You!



Customer <b>NEW GULF OPERATING</b>	Lease No.	Date <b>8-7-09</b>
Lease <b>CARLENE</b>	Well # <b>1</b>	
Field Order # <b>0448A</b>	Station <b>PRATT</b>	Casing <b>5 1/2</b>
		Depth
Type Job <b>20 QUALITY N<sup>2</sup> SLICKWATER FRAC N/W</b>	Formation <b>MISSI-CHERT</b>	County <b>RENO</b>
		State <b>KS</b>
		Legal Description <b>4-245-9w</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2				Pre Pad	Max 53	1914	1368	5 Min SHUT IN-FLOW BACK
Depth	Depth	From 3772	To 3777	Pad 50000 GALLON FOAMED SLICK WATER	Min 11.25	1492		10 Min.
Volume 90.34	Volume	From 3786	To 3796	Frac 177004 GALLON FOAMED SLICK WATER	Avg 53	1600		15 Min.
Max Press 3600	Max Press	From	To		HHP Used			Annulus Pressure
Well Connection 5 1/2	Annulus Vol.	From	To	Flush 3444 GALLON FOAMED SLICK WATER	Gas Volume			Total Load 5392 1368
Plug Depth	Packer Depth	From	To					

Customer Representative <b>CLINT SEIDEL</b>	Station Manager <b>DAVE SCOTT</b>	Treater <b>M. BARBER / S. BAILEY</b>
Service Units 1643 25632 19830 19844 19833 19848 19901 13422 25907 22029 19892 19864 19886 19906 19859 19852 19900 19853	Driver Names JUSTIN MARK BOWER CHAD R RAFAEL MITCH EID MARTY JAMES CHRIS CHAD	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00					ON LOCATION - SAFETY MEETING - SET UP
12:16	4100				PRIME UP PRESSURE TEST
12:35	30			11.25	START 50,000 GALLON PAD 1/4 RATE
12:37	1220		20	11.25	HOLE LOADED
12:43	1390		72	11.25	FOAM ON BOTTOM
12:43	1114		80	22.5	INCREASE TO 1/2 RATE
12:47	1497		144	33.75	INCREASE TO 3/4 RATE
12:48	1679		200	45	INCREASE TO FULL RATE
12:55	1630		444	50	INCREASE RATE
1:05	1641		846	53	INCREASE RATE
1:09	1673		952	53	START 18000 GALLON .1 # 30/10
1:10	1668		1024	53	.1 # 30/10 ON BOTTOM
1:17	1660		1298	53	START 18000 GALLON .2 # 30/10
1:18	1648		1370	53	.2 # 30/10 ON BOTTOM
1:25	1618		1648	53	START 22000 GALLON .3 # 30/10
1:26	1609		1720	53	.3 # 30/10 ON BOTTOM
1:35	1586		2080	53	START 22000 GALLON .4 # 30/10
1:36	1575		2152	53	.4 # 30/10 ON BOTTOM
1:45	1563		2516	53	START 22000 GALLON .5 # 30/10
1:47	1554		2588	53	.5 # 30/10 ON BOTTOM
1:55	1546		2956	53	START 22000 GALLON .6 # 30/10
1:57	1553		3028	53	.6 # 30/10 ON BOTTOM

RECEIVED  
OCT 13 2009  
KCC WICHITA

Customer <b>NEW GULF OPERATING</b>	Lease No.	Date <b>8-7-09</b>
Lease <b>CARLENE</b>	Well # <b>1</b>	
Field Order # <b>0448 A</b>	Station <b>PRATT</b>	Casing <b>5 1/2</b>
	Depth	County <b>RENO</b>
Type Job <b>20 QUALITY N<sup>2</sup> SLECKWATER FRAC N/W</b>	Formation <b>MESSE-CHERT</b>	State <b>KS</b>
		Legal Description <b>4 245-9W</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>5 1/2</b>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	<b>1368</b>
Depth	Depth	From <b>3772</b>	To <b>3777</b>	Pre Pad	Max <b>53</b>	<b>1914</b>	5 Min	<b>SHOT IN - FLOW BA</b>
Volume <b>40.34</b>	Volume	From <b>3786</b>	To <b>3796</b>	Pad <b>30500 GALLON FOAMED SLECKWATER</b>	Min <b>11.25</b>	<b>1492</b>	10 Min	
Max Press <b>3600</b>	Max Press	From	To	Frac <b>177004 GALLON FOAMED SLECKWATER</b>	Avg <b>53</b>	<b>11000</b>	15 Min	
Well Connection <b>37</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush <b>3444 GALLON FOAMED SLECKWATER</b>	Gas Volume		Total Load	<b>5392 PRL</b>

Customer Representative <b>CLINT SEIDEL</b>	Station Manager <b>DAVE SCOTT</b>	Treater <b>M. BARBER / S. BAILEY</b>
Service Units <b>1841 21959 1982 21088</b>		
Driver Names <b>BAILEY BROOKS E.J.</b>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:05	1554		3401	53	START 22,000 GALLON 7# 30/40
2:07	1545		3473	53	7# 30/40 ON BOTTOM
2:16	1553		3850	53	START 22,000 GALLON 8# 30/40
2:17	1552		3922	53	8# 30/40 ON BOTTOM
2:26	1561		4303	53	START 22,000 GALLON 9# 30/40
2:27	1554		4375	53	9# 30/40 ON BOTTOM
2:36	1576		4760	53	START 20,000 GALLON 1# 30/40
2:38	1573		4832	53	1# 30/40 ON BOTTOM
2:46	1551		5180	53	START 3500 GALLON 1 1/2# 20/40 RESIN COATED
2:47	1529		5252	53	1 1/2# 20/40 RESIN ON BOTTOM
2:47	1529		5257	53	START 2000 GALLON 2# 20/40 RESIN COATED
2:48	1492		5310	53	START 3444 GALLON FLUSH
2:49	1554		5329	53	2# 20/40 RESIN ON BOTTOM
2:51	1914		5392		SHUT DOWN JOB COMPLETED
	1368				ISIP

RECEIVED  
OCT 13 2009  
MICHITA

THANK YOU  
PRATT FRAC CREW  
JUSTEN, BAILEY  
MARK





**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 0448 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 8/7/09	DISTRICT	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 NEW GULF OPERATING	LEASE CARLENE M/W	WELL NO. 1					
ADDRESS	COUNTY PENO	STATE KS					
CITY	STATE	SERVICE CREW PRATT, K'S					
AUTHORIZED BY CLINT SEINFEL	JOB TYPE: 12 TANK SEICKWATER FRAC WITH 200 M <sup>2</sup>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM PM TIME
21673	2.75	19900/19953	2.75	19892	2.75	ARRIVED AT JOB	8/7/09 AM 8:00
<del>19841</del> 25632	2.75	19901/13422	2.75	19864	2.75	START OPERATION	8/7/09 AM 12:16
19841	2.75	19890/19848	2.75			FINISH OPERATION	8/7/09 AM 2:51
19830/19844	2.75	25901/22029	2.75			RELEASED	8/7/09 AM 5:00
21957	2.75	19882/21088	2.75			MILES FROM STATION TO WELL	37
19833/19852	2.75	19886/19906	2.75				

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
C1304	TR-2000 FRICTION REDUCER	GAL	155		
C2304	S-2 PREMIUM SURFACTANT	GAL	56		
C404	CS-1L KCL SUBSTITUTE	GAL	722		
C604	Bio-3	LB	14		
C505	BREAKER SWR	GAL	66		
P504	ACTIVATOR 730	GAL	61		
P404	30/70 MESH BEADY SAND KANSAS	CWT	1178		
P403	SANTOPOL SURFAC LC 20/40 MESH	CWT	93		
E101	HEAVY EQUIPMENT MILEAGE	MI	225		
E100	UNIT MILEAGE CHARGE: PUMPS, SMALL VANS & CARS	MI	50		
E115	PROPANT AND BULK DELIVERY CHARGES	TM	1,589		
S003	SERVICE SUPERVISOR	EA	1		
E551	1500 HHP STIMULATED FLOW UNIT PUMP CHARGE	EA	1		
BF205	FUNNY BLENDER, 51-60 RPM	EA	1		
E729	DENSIMETER	EA	1		
T101	TREATMENT UNIT (COMPUTERIZED) DATA MONITORING	JOB	1		
E714	MANIFOLD TRAILER (HIGH PRESSURE FLOW MANIFOLD)	JOB	1		
P800	20/40 MESH OR SMALLER FLOW PUMP CHARGE	CWT	1271		
P900	1 TO 4 PPG PROPANT CONCENTRATION CHARGE	GAL	177004		

RECEIVED  
OCT 13 2009  
KCC WICHITA

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE M. BARBER / S. PAILEY

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Clint Seinfel*

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

Foam Treatment and Pumping Schedule

New Gulf Energy  
Carlene # 1

Treating Schedule

Stage Number	BH foam rate bpm	Clean Foam Vol gal	IPF	Prop Conc /gal Foam	Stage Proppant lbs	Cumulative Proppant lbs	Proppant
1	45.0	50000	0.20	0.00	0	0	
2	45.0	18000	0.20	0.10	1800	1800	100 mesh brown sand
3	45.0	18000	0.20	0.20	3600	5400	100 mesh brown sand
4	45.0	22000	0.20	0.30	6600	12000	100 mesh brown sand
5	45.0	22000	0.20	0.40	8800	20800	100 mesh brown sand
6	45.0	22000	0.20	0.50	11000	31800	100 mesh brown sand
7	45.0	22000	0.20	0.60	13200	45000	100 mesh brown sand
8	45.0	22000	0.20	0.70	15400	60400	100 mesh brown sand
9	45.0	22000	0.20	0.80	17600	78000	100 mesh brown sand
10	45.0	22000	0.20	0.90	19800	97800	100 mesh brown sand
11	45.0	20000	0.20	1.00	20000	117800	100 mesh brown sand
12	45.0	3500	0.20	1.50	5250	123050	16/30 AcFrac CR-400
13	45.0	2000	0.20	2.00	4000	127050	16/30 AcFrac CR-400
25	45.0	3800	0.20	0.00	0	127050	
Foam Flush	45.0	1500	0.20	0.00	0	127050	

Nitrogen required for gas flush - 81126 scf

Liquid and Proppant Pumping Schedule

Stage Number	Stage Time min	Clean Volume gal	Blender Prop Conc ppg	Slurry Volume gal	Slurry Rate bpm	N2 Stage Volume scf	N2 Rate scf/min
1	26.5	40000	0.00	40000	36.00	206555	7808
2	9.6	14465	0.12	14547	36.20	73012	7632
3	9.6	14530	0.25	14694	36.40	71665	7457
4	11.8	17839	0.37	18138	36.60	85944	7284
5	11.9	17919	0.49	18318	36.80	84297	7113
6	11.9	17999	0.61	18497	37.00	82650	6943
7	12.0	18078	0.73	18676	37.19	81003	6775
8	12.0	18158	0.85	18856	37.38	79356	6608
9	12.1	18238	0.97	19035	37.57	77709	6442
10	12.1	18318	1.08	19215	37.76	76062	6278
11	11.1	16725	1.20	17631	37.95	67651	6116
12	2.0	2992	1.75	3233	38.89	10484	5297
13	1.2	1747	2.29	1930	39.78	5234	4531
25	2.0	3040	0.00	3040	36.00	15698	7808
Foam Flush	0.8	1200	0.00	1200	36.00	6197	7808
Totals	146.3 min	221248 gal		227009 gal		1023517 scf	

Surface Conditions

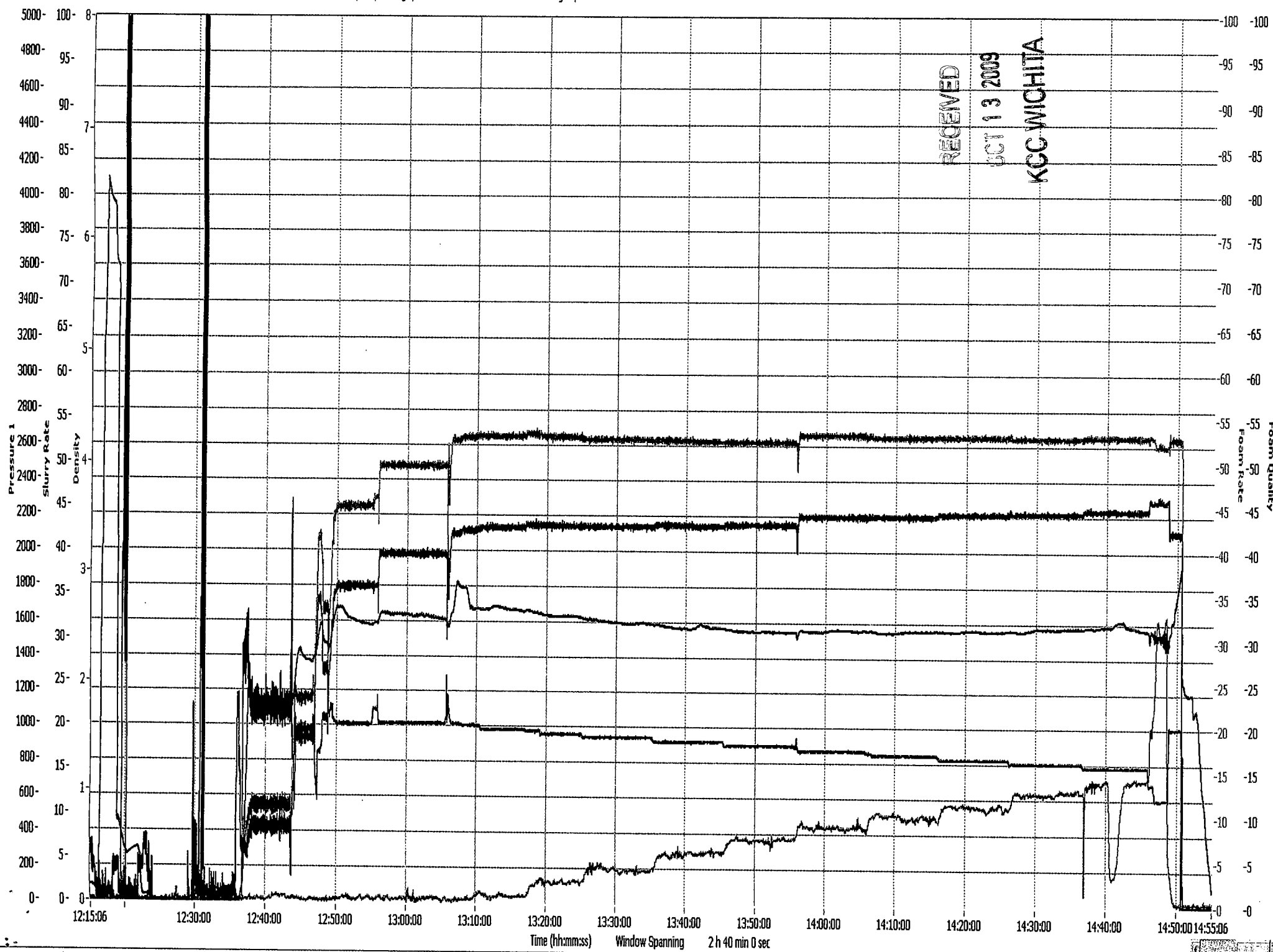
Stage Number	Stage Time min	Foam Rate bpm	Foam Volume gal	Foam Conc. ppg	Surface Foam Quality	Proppant Rate lbs/min	Est STP psi
1	26.5	51.51	57232	0.00	0.30	0	1301
2	9.6	51.49	20687	0.09	0.30	188	1291
3	9.6	51.46	20769	0.17	0.30	375	1280
4	11.8	51.42	25481	0.26	0.30	559	1270
5	11.9	51.38	25576	0.35	0.30	743	1260
6	11.9	51.34	25668	0.44	0.30	924	1250
7	12.0	51.29	25757	0.52	0.30	1104	1241
8	12.0	51.24	25844	0.61	0.30	1282	1231
9	12.1	51.18	25928	0.70	0.30	1459	1222
10	12.1	51.12	26010	0.79	0.30	1634	1213
11	11.1	51.05	23718	0.88	0.29	1808	1205
12	2.0	47.93	3984	1.40	0.25	2653	1523
13	1.2	47.67	2313	1.88	0.24	3463	1490
25	2.0	51.51	4350	0.00	0.30	0	1301
Foam Flush	0.8	51.51	1717	0.00	0.30	0	
Totals	146.3 min		315034 gal				

Treatment through 3772 feet of 4.95 inch ID casing

Total volume of foam including flush	270,800 gal
Initial bottom-hole wellbore temperature	110 °F
Surface fluid temperature	70 °F
Bottom-hole fluid temperature	101 °F
Bottom-hole treating pressure	2,592 psi
Instant shut in pressure - N2	2,282 psi
Instant shut in pressure - foam	1,210 psi
N2 for treatment and gas flush	1,098,446 scf + cool-down
N2 for treatment and foam flush	1,023,517 scf + cool-down

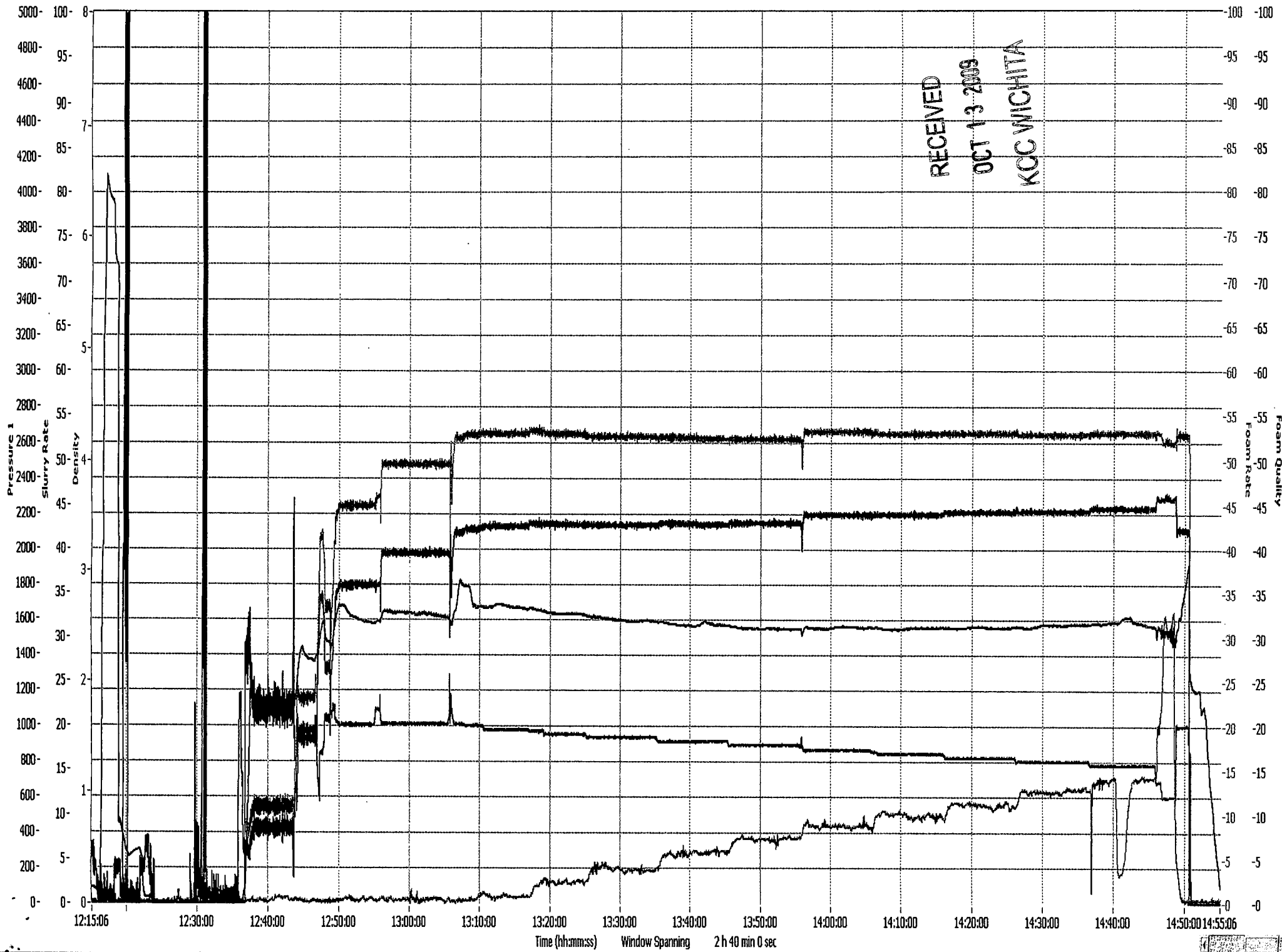
RECEIVED  
OCT 13 2009  
KCC WICHITA





RECEIVED  
 OCT 13 2009  
 KCC-WICHITA

Time (hh:mm:ss) Window Spinning 2 h 40 min 0 sec



RECEIVED  
 OCT 13 2009  
 KCC WICHITA

Time (hh:mm:ss) Window Spanning 2 h 40 min 0 sec

-3754.5  0.0  -7.5  0.0  NaN



# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer: <b>NEW GULF OPERATING</b>	Lease No.	Date: <b>8-7-09</b>
Lease: <b>CARLENS</b>	Well #: <b>1</b>	
Field Order #: <b>2948A</b>	Station: <b>PRATT</b>	Casing: <b>5 1/2</b>
Type Job: <b>20 QUALITY N<sup>2</sup> STIMULATED FRAC N/W</b>	Formation: <b>MESSE-CHERT</b>	Legal Description: <b>4.245-9W</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size: <b>5 1/2</b>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	<b>1368</b>
Depth	Depth	From <b>3772</b>	To <b>3777</b>	Pre Pad	Max <b>53</b>	<b>1914</b>	5 Min.	<b>SHUT IN - FLOW B</b>
Volume: <b>90.34</b>	Volume	From <b>3786</b>	To <b>3796</b>	Pad <b>50000 GALLON</b>	Min <b>11.25</b>	<b>1492</b>	10 Min.	
Max Press: <b>3100</b>	Max Press	From	To	Frac <b>177064 GALLON</b>	Avg <b>53</b>	<b>11000</b>	15 Min.	
Well Connection	Annulus Vol.	From	To	FLEAMED SECCULATED	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush <b>3444 GALLON</b>	Gas Volume		Total Load	<b>5392 PPL</b>

Customer Representative: **CLINT SEIDEL** Station Manager: **DAVE SCOTT** Treater: **M. BAISER / S. BAILEY**

Service Units	<b>1951</b>	<b>21959</b>	<b>19852</b>	<b>21188</b>
Driver Names	<b>BATLEY</b>	<b>BROOKS</b>	<b>ES</b>	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:05	1554		3101	53	START 22000 GALLON 1 1/2" 20/40
2:07	1545		3473	53	1 1/2" 20/40 ON BOTTOM
2:16	1553		3650	53	START 22000 GALLON 1 1/2" 20/40
2:17	1552		3722	53	1 1/2" 20/40 ON BOTTOM
	1		4305	53	START 22000 GALLON 1 1/2" 20/40
	4		4375	53	1 1/2" 20/40 ON BOTTOM
2:36	1546		4760	53	START 20000 GALLON 1" 20/40
2:38	1543		4832	53	1" 20/40 ON BOTTOM
2:46	1551		5180	53	START 3500 GALLON 1 1/2" 20/40 RESIN COATED
2:47	1529		5252	53	1 1/2" 20/40 RESIN ON BOTTOM
2:47	1529		5257	53	START 2000 GALLON 2" 20/40 RESIN COATED
2:48	1492		5310	53	START 3444 GALLON FLUSH
2:49	1554		5329	53	2" 20/40 RESIN ON BOTTOM
2:51	1914		5392		SHUT DOWN JOB COMPLETED
	1368				ISIP

RECEIVED  
OCT 13 2009  
MICHITA

THANK YOU  
PRATT FRAC CREW  
JUSTIN, BAILEY  
Mark



NEW GULF OPERATING, LLC

October 9, 2009

**BY FEDERAL EXPRESS**

Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market, Room 2078  
Wichita, KS 67202

RE: Confidentiality Request  
Well Completion Form ACO-1  
Carlene #1 Well, API No. 15-155-21549-0000

Dear Sir or Madam:

Enclosed is an original and two (2) copies of the Well Completion form (ACO-1) for our Carlene #1 well located in Reno County, along with the wireline log(s), geologist well report and all cementing tickets relating to the well.

Please let this letter serve as New Gulf Operating, LLC's request that the information contained be held confidential for twelve (12) months. Thank you.

Sincerely,

  
Mona S. Jenkins  
Contracts Manager

RECEIVED

OCT 13 2009

KCC WICHITA