

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

6-18-11

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34192  
Name: New Gulf Energy, LLC  
Address 1: 6100 S. Yale, Suite 2010  
Address 2: \_\_\_\_\_  
City: Tulsa State: OK Zip: 74136  
Contact Person: Wink Kopczyński  
Phone: (918) 728-3020  
CONTRACTOR: License # 5929  
Name: Duke Drilling Co., Inc.  
Wellsite Geologist: Joe Baker  
Purchaser: \_\_\_\_\_

KCC

JUN 18 2010

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CONSERVATION DIVISION  
WICHITA, KS

API No. 15 - 155-21557-00-00

Spot Description: \_\_\_\_\_

\_\_\_\_\_ NW - NE - NW Sec. X9 Twp. 24 S. R. 9  East  West  
380 4950 Feet from  North /  South Line of Section  
1650 3630 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Reno

Lease Name: Holmes Well #: 1

Field Name: Shuff Southwest

Producing Formation: Arbuckle

Elevation: Ground: 1697 Kelly Bushing: 1704

Total Depth: 4290 Plug Back Total Depth: 4220

Amount of Surface Pipe Set and Cemented at: 264 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: 264 w/ 250 sx cmt.

Drilling Fluid Management Plan PAN 16-24-0  
(Data must be collected from the Reserve Pit)

Chloride content: 4200 ppm Fluid volume: 650 bbls

Dewatering method used: Touched to SWD

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: New Gulf Operating LLC

Lease Name: Moser License No.: 39162

Quarter \_\_\_\_\_ Sec. 22 Twp. 23 S. R. 8  East  West

County: Reno Docket No.: 26545

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.: \_\_\_\_\_

2/21/10 2/28/10

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

**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: Lain R. [Signature]

Title: Office Administrator Date: \_\_\_\_\_

Subscribed and sworn to before me this 18 day of June

20 10

Notary Public: Juni G. Collette

Date Commission Expires: 6/18/2010

TERRI L. COLLETTE  
Notary Public, State of Oklahoma  
Commission # 08011835  
My Commission Expires November 21, 2012

KCC Office Use ONLY  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: New Gulf Energy, LLC

Lease Name: Holmes

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 type="checkbox"/> Yes <input checked="" 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: <b>Sonic Porosity, Gamma Ray SP, Triple Combo,                  Compensated Neutron Lithology Density</b>	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3100</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3300</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>3755</td> <td></td> </tr> <tr> <td>Viola</td> <td>4025</td> <td></td> </tr> <tr> <td>Simpson Sand</td> <td>4130</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>4180</td> <td></td> </tr> </table>	Name	Top	Datum	Heebner	3100		Lansing	3300		Mississippi	3755		Viola	4025		Simpson Sand	4130		Arbuckle	4180	
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	20#	220	60/40 Poz Class A	400	
Production	7&7/8						

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 <i>(Amount and Kind of Material Used)</i>	Depth
		<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b>  <b>JUN 21 2010</b>  <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>	

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 0	Water Bbls. 0	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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**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 jlbaker931@sbcglobal.net

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JUN 18 2010  
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3-1-2010

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

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KANSAS CORPORATION COMMISSION

JUN 21 2010

CONSERVATION DIVISION  
WICHITA, KS

Re: **# 1 Holmes**  
330'FNL 1650'FWL  
Section 9-24S-9W  
Reno County, Kansas

The # 1 Holmes was spud on 2/21/2010 and drilled to a rotary total depth of 4290' ~70' into the Arbuckle formation. The well was plugged and abandoned on 2-28-2010. Alpha Oil Field Services mud logged the well from under surface to RTD. Geological supervision was conducted from 2450'-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. LTD was 4291'.

**SHOWS**

There were no significant shows in the upper zones including the Lansing-Kansas City and Marmaton zones.

**Mississippian Chert 3802 (-2098)**

3802-3810 "Upper High Porosity" Zone (8')

Chert, white to tan with fair dark brown and black residual staining. Good tripolitic, weathered porosity fair show free oil & gas. No odor, dull fluorescence ~ 20 %. No gas kick.

3814-3846 Lower Osage Zone (42')

Chert mostly white, tan some varicolored yellow and amber. Mostly dense, fresh with some light weathered porosity at edges. Very slight show of free oil and gas in ~ 10%. No odor, no gas kick. Dark brown and black residual staining in 10-15 % of the samples.

**Viola Dolomite 4052'**

4052-70

Dolomite light tan-gray medium crystalline w/ excellent interxn, rhombic porosity. Circulated for samples 4070 lost returns. No shows and no gas kick. *Possible 1 piece w/slight show free oil??*  
Drilled another 5' CFS. No shows

**Simpson Sand 4152'**

Sand, white to clear, well sorted medium -coarse grain, rounded. Good inter-granular porosity and friable. There was no show of free oil, no odor and no gas kick. Sand grains coarsen w/ depth.

**Overview:**

The # 1 Holmes prospect was set up by a Mississippian show hole, # 1 Kimble which was drilled 330'FSL 1980'FEL in Section 4-23S-9W. The Kimble had gauged 1.55 MMCFG stabilizing at 725 MCFGPD and recovered 210' GCM, 860' MGCSW on a drill stem test.

Structurally the Holmes ran 6' low at the Heebner and 14' low at the Cherokee Shale to the Kimble well.

The Cherokee Shale section furthered thickened due to a drainage scour and ultimately the top of the Mississippian Chert came in 39' low. Based on the low structure, weak shows and no gas indication on the mud-logging equipment it was decided not to drill stem test the Mississippian.

The well was deepened to a RTD of 4290' and no shows were encountered in the Viola, Simpson and Arbuckle sections.

Based on low structure, weak sample shows, and open-hole log analysis it was decided to plug and abandon the location in the best interest of all concerned.

Respectfully Submitted

Joe M. Baker /Geologist

Customer <i>NEW GOLF OPERATING</i>	Lease No. <i>JUN 18 2010</i>	Date
Lease <i>Humbles</i>	Well # <i>1</i>	<i>CONFIDENTIAL</i>
Field Order # <i>1506</i>	Station <i>PRATT</i>	Casing <i>D.P.</i>
Type Job <i>CNW P.T.A</i>	Formation	Depth <i>4220'</i>
		County <i>Sedgewick</i>
		State <i>KS</i>
		Legal Description <i>9-24-9</i>

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>P.T.A</i>							
Depth	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert L. Hill</i>
Service Units <i>19867 27463 19960 19918</i>		
Driver Names <i>Sullivan Roush Pbye</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0600</i>	<i>4m</i>				<i>ON loc. Satty meeting P.T.A</i>
<i>0740</i>	<i>200</i>			<i>3 1/2</i>	<i>Bottom Hole Plug @ 4220' w/35 sk</i>
<i>0800</i>					<i>shut down @ Pull D.P</i>
					<i>Set Plug @ 1400'</i>
<i>0947</i>			<i>10</i>		<i>SPACOR</i>
			<i>9</i>	<i>3</i>	<i>mix cement 3' sk 1/4. PZ</i>
			<i>22</i>		<i>Disp w/ mud</i>
<i>1000</i>					<i>shut down pull D.P.</i>
					<i>Set Plug @ 850 w/35 sk</i>
<i>1023</i>			<i>10</i>		<i>SPACOR</i>
			<i>7</i>	<i>3</i>	<i>mix cement</i>
			<i>7</i>		<i>Disp</i>
<i>1030</i>					<i>shut down</i>
					<i>Set Plug @ 310'</i>
<i>1050</i>			<i>5</i>		<i>SPACOR</i>
			<i>7</i>	<i>3</i>	<i>mix cement</i>
<i>1100</i>			<i>1</i>		<i>D.P.</i>
<i>1200</i>			<i>6</i>	<i>2</i>	<i>Plug Top 60' w/ 25 sk</i>
			<i>12</i>		<i>plug RH @ 1114</i>
<i>1220</i>					<i>Job Complete</i>

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CONSERVATION DIVISION  
WICHITA, KS

*Thank you*