



Operator Name: Key Gas Corp. Lease Name: McMillan Well #: 4  
 Sec. 34 Twp. 24 S. R. 12  East  West County: Stafford

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:  
 Dual Induction ✓  
 Dual Porosity ✓

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Topeka	3026	
Heebner	3360	
Toronto	3374	
Lansing	3510	

**CASING RECORD**  New  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	# Sacjs Used	Type and Percent Additives
✓ Surface	12 1/2	8 5/8	24	260	common	250sx	3% cc
Production	7 7/8	4 1/2		3640	common	200	

**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	3374-3380	500 gal hcl	
4	3026-3032	500 gal hcl	
4	2978-2986	500 gal hcl	

**TUBING RECORD** Size Set At Packer At Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas **METHOD OF COMPLETION** Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Sumit ACO-18.)  Other (Specify)

**TREATMENT REPORT**

ORIGINAL

Acid Stage No. \_\_\_\_\_

Date: 8-28-04 District: 6B F. O. No. 24626  
 Company: KEY GAS CORPORATION  
 Well Name & No.: McMILLAN 4  
 Location: \_\_\_\_\_ Field: \_\_\_\_\_  
 County: STAFFORD State: KS  
 Casing: Size 8 5/8 Type & Wt. 24 Set at \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. to \_\_\_\_\_  
 Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.  
 Cemented: Yes/No. Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Tubing: Size & Wt. \_\_\_\_\_ Swing at \_\_\_\_\_ ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Screen Hole Size: 12/14 P.P.H. 260 KB

Type Treatment: Amt. \_\_\_\_\_ Type Fluid \_\_\_\_\_ Sand Size \_\_\_\_\_ Pounds of Sand \_\_\_\_\_  
 Ekdown: \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Flush: \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 Actual Volume of Oil/Water to Lead Hole: \_\_\_\_\_ Bbl./Gal.  
 Pump Trucks: No. Used: 320 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment: \_\_\_\_\_  
 Packer: \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Auxiliary Tools: \_\_\_\_\_  
 Plugging or Sealing Materials: Type \_\_\_\_\_ (Gal) \_\_\_\_\_ lb.

Company Representative: Mark Dipman Treater: Alb. Curtis

TIME a.m. / p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
18:00				ON LOCATION
				253' of 8 5/8 24#
				MIX 250 SCS Common 3% CC
				Displace
				WASH UP ON TOP OF
				PLUG DEEP
				Cement Did Circulate
				Plug Down @ 19:30

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 05 2005  
CONSERVATION DIVISION  
WICHITA, KS



RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 05 2005

FIELD ORIGINAL  
ORDER N<sup>o</sup> 24626

CONSERVATION DIVISION  
BOX 1088A, KANSAS CITY, KANSAS 67060  
316-524-1225

DATE 8-28 20 04

IS AUTHORIZED BY: Key Gas Corporation  
(NAME OF CUSTOMER)

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

To Treat Well As Follows: Lease Mc MILLAN Well No. 4 Customer Order No. \_\_\_\_\_

Sec. Twp. Range \_\_\_\_\_ County STAFFORD State KS

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid Service is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED  
BEFORE WORK IS COMMENCED

Well Owner or Operator

By

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
<u>102</u>	<u>45</u>	<u>Mileage Pump Truck</u>	<u>2<sup>50</sup></u>	<u>112<sup>50</sup></u>
<u>103</u>	<u>1</u>	<u>PUMP CHARGE</u>		<u>500<sup>00</sup></u>
<u>104</u>	<u>1</u>	<u>8 5/8 WOODEN PLUG</u>		<u>85<sup>00</sup></u>
<u>4001</u>	<u>250</u>	<u>Common</u>	<u>7<sup>15</sup></u>	<u>1787<sup>50</sup></u>
<u>401</u>	<u>9</u>	<u>CALCIUM CHLORIDE 35%</u>	<u>25<sup>00</sup></u>	<u>225<sup>00</sup></u>
<u>4200</u>	<u>250</u>	<u>Bulk Charge</u>	<u>1<sup>00</sup></u>	<u>250<sup>00</sup></u>
<u>401</u>		<u>Bulk Truck Miles 11.75 T x 45 m = 528.75 TM</u>	<u>.85</u>	<u>449.44</u>
		<u>Process License Fee on Gallons</u>		
		<b>TOTAL BILLING</b>		<u>3409.44</u>

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative A. G. CURTIS

Station GB

MARK DIPMAN  
Well Owner, Operator or Agent

Remarks \_\_\_\_\_ **NET 30 DAYS**

NEWS 841901



**TREATMENT REPORT**

ORIGINAL

Acid Stage No. \_\_\_\_\_

Date: 9-05-04 District: 6B F. O. No. 24669  
 Company: KEY GAS COOP  
 Well Name & No.: McMILLAN 4  
 Location: \_\_\_\_\_ Field: \_\_\_\_\_  
 County: STAFFORD State: KS  
 Casing: Size: 4 1/2 Type & Wt. \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_ ft.  
 Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.  
 Cemented: Yes/No. Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Tubing: Size & Wt. \_\_\_\_\_ Swung at \_\_\_\_\_ ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Open Hole Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

Type Treatment: Amt. \_\_\_\_\_ Type Fluid \_\_\_\_\_ Sand Size \_\_\_\_\_ Pounds of Sand \_\_\_\_\_  
 Breakdown: \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Flush \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 Actual Volume of Oil/Water to Load Hole: \_\_\_\_\_ Bbl./Gal.  
 Pump Trucks: No. Used: Std. \_\_\_\_\_ Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment \_\_\_\_\_  
 Packers: \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Auxiliary Tools \_\_\_\_\_  
 Plugging or Sealing Materials: Type \_\_\_\_\_

Company Representative: Mark Treater: A.G. CURTIS

TIME a.m./p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
14:30				ON LOCATION
				WORK ON WATER PUMP
				NO WATER
				HOOK UP 20' IN AIR
				THAT SUCKS
				PUMP 15 BBL MUD FLUKE
				15 BBL KCL
				MIX 200 SLS W/ 18% SALT &
				ADDITIVES
				RELEASE PLUG & DISP
				PLUG LANDED
				FLUKE HELD
				JOB COMPLETE
				THANK YOU
				A.G. CURTIS

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 AUG 05 2005  
 CONSERVATION DIVISION  
 WICHITA, KS