

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 32302  
Name: Key Gas Corp.  
Address: 155 N. Market Suite 900  
City/State/Zip: Wichita, KS 67202  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Rod Andersen  
Phone: (316) 265-2270  
Contractor: Name: Ace Drill N  
License: 33006  
Wellsite Geologist: Rod Andersen  
Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 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./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  
6-28-03    7-7-03    7-15-03  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 21 2004  
CONSERVATION DIVISION  
WICHITA, KS

API No. 15 - 009-24759-00-00  
County: Barton  
S/2SESE Sec. 13 Twp. 20 S. R. 11  East  West  
330' feet from (S) / N (circle one) Line of Section  
530' feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Meyer Well #: 5  
Field Name: Chase-Silica  
Producing Formation: Arbuckle  
Elevation: Ground: 1744 Kelly Bushing: 1749  
Total Depth: 3349 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 257 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.  
ALT I WHM 9-2-07

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

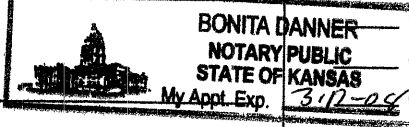
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Rod Andersen  
Title: Geologist Date: 7/21/04  
Subscribed and sworn to before me this 21 day of JULY  
2004  
19 \_\_\_\_\_  
Notary Public: Bonita Danner  
Date Commission Expires: 3-17-08

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 TIC Distribution



Operator Name: Key Gas Corp. Lease Name: Meyer Well #: 5  
 Sec. 13 Twp. 20 S. R. 11  East  West County: Barton

**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 Porosity  
 Dual Induction

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name	Datum
	Chase	1396 +353
	Topeka	2700 -951
	Kansas City	2988 -1239
	Arbuckle	3240 -1491

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24 #	257	60/40POZ	225sx	
Production	7 7/8	5 1/2		3357	Class "A"	250sx	

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	3250-54	500 Gal	
4	3080-84	500 Gal	

TUBING RECORD	Size 2 7/8	Set At 3060	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf	Water Bbls. 10	Gas-Oil Ratio	Gravity
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Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval



# TREATMENT REPORT

Customer ID		Date	
Customer <b>KEY BITS</b>		7-7-03	
Lease <b>MARX MEYERS</b>		Lease No.	Well # <b>5</b>
Field Order # <b>6795</b>	Station <b>PRATT, KS</b>	Casing <b>5 1/2</b>	Depth
Type Job <b>LONG STRONG - NW</b>	Formation <b>TD-3358</b>	County <b>BARTON</b>	State <b>KS</b>
Legal Description <b>13-20-11</b>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>5 1/2</b>	Tubing Size	Shots/Ft		<b>Acid</b>	RATE	PRESS	ISIP	
Depth <b>3357</b>	Depth	From	To	<b>250 SK. A CON</b>			5 Min.	
Volume	Volume	From	To	<b>Pre-Pad 3% cc, 1/4 #/in CELLFAC</b>	Max		10 Min.	
Max Press	Max Press	From	To	<b>100 SK. AAZ</b>	Min		15 Min.	
Well Connection	Annulus Vol.	From	To	<b>10% SMT, 8/10% FUA-322, 1/4 #/in CELLFAC</b>	Avg		Annulus Pressure	
Plug Depth <b>3325</b>	Packer Depth	From	To	Flush	HHP Used		Total Load	

Customer Representative **Mr. CURTIS** Station Manager **ALITA** Treater **K. CROWLEY**

Service Units	<b>107</b>	<b>27</b>	<b>34</b>	<b>70</b>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>9:00</b>					<b>ON CIRCULATION</b>
<b>2:00</b>					<b>RECEIVED KANSAS CORPORATION COMMISSION JUL 21 2004 CONSERVATION DIVISION WICHITA, KS</b>
					<b>RUN 3361 5 1/2 CASING. RUN GUIDE SLEE. DUSERT FLOAT ON 1st COLLAR. BRACKET - #4 - #20 CENT. - 1-3-7-11-15-18-22</b>
					<b>TAG BOTTOM - DROP BITU - BREATH CORRC</b>
					<b>PUMP 12 bbl NEUD FLUSH</b>
					<b>PUMP 5 bbl H2O SPACER</b>
					<b>PUMP 250 SK. A CON 3% cc, 1/4 #/in</b>
					<b>100 SK. AAZ 10% SMT 8/10% FUA-322, 1/4 #/in CELLFAC</b>
					<b>SIDP - WASH LOWE - DROP PUMP</b>
					<b>START DESP.</b>
					<b>LIFT CEMENT</b>
					<b>SLOW RATE</b>
					<b>PUG DOWN - RELEASE - HOLD</b>
					<b>PUG RT - 15 SK. CEMENT</b>
					<b>JOB COMPLETE - THANKS - KEVIN</b>

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INVOICE NO.  
Date 7-7-03  
Customer ID

Subject to Correction

**FIELD ORDER**

6795

Lease *MARY MEYERS* Well # *5* Legal *13-20-11*  
County *BARTON* State *KS* Station *PRATT, KS*

CHARGE  
*KEY GAS*  
RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 21 2004

Depth Formation Shoe Joint  
Casing *5 1/2* Casing Depth *3357'* TD *3358* Job Type *LONG-STRONG-NW*  
Customer Representative *A. CLARIS* Treater *K. CORNLEY*

AFE Number  
CONSERVATION DIVISION  
WICHITA, KS

Materials Received by *X [Signature]*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
<i>D201</i>	<i>250 SK.</i>	<i>A-CON CEMENT</i>	<i>✓</i>			
<i>D705</i>	<i>100 SK.</i>	<i>AAZ CEMENT</i>	<i>✓</i>			
<i>C194</i>	<i>83 LB.</i>	<i>CELLULASE</i>	<i>✓</i>			
<i>C195</i>	<i>76 LB.</i>	<i>FLA-322</i>	<i>✓</i>			
<i>C221</i>	<i>595 LB.</i>	<i>SILT</i>	<i>✓</i>			
<i>C310</i>	<i>705 LB.</i>	<i>MEDIUM OILFOAM</i>	<i>✓</i>			
<i>C302</i>	<i>500 GAL.</i>	<i>MUDFLUSH</i>	<i>✓</i>			
<i>F101</i>	<i>7 EA.</i>	<i>5 1/2 TURBOCORDER</i>	<i>✓</i>			
<i>F121</i>	<i>2 EA.</i>	<i>5 1/2 BASKET</i>	<i>✓</i>			
<i>F191</i>	<i>1 EA.</i>	<i>5 1/2 GUIDE SHOE</i>	<i>✓</i>			
<i>F143</i>	<i>1 EA.</i>	<i>5 1/2 TOP RUBBER RING</i>	<i>✓</i>			
<i>F231</i>	<i>1 EA.</i>	<i>5 1/2 INSERT FLOAT VALVE</i>	<i>✓</i>			
<i>E107</i>	<i>350 SK.</i>	<i>CEMENT SERV. CHARGE</i>				
<i>E100</i>	<i>55 mile</i>	UNITS MILES				
<i>E104</i>	<i>905 TM</i>	TONS MILES				
<i>R207</i>	<i>1 EA.</i>	EA. 3357' PUMP CHARGE				
<i>R701</i>	<i>1 EA.</i>	<i>CEMENT HEAD RENTAL</i>				
		<i>PRICE =</i>		<i>8435.72</i>		

*PAID BY CHECK TO BANK*

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# TREATMENT REPORT

Customer ID		Date	
Customer <i>Key Cats Corp</i>		<i>6-28-03</i>	
Lease <i>MARY MEYERS</i>		Lease No.	Well # <i>5</i>
Field Order # <i>6790</i>	Station <i>Pratt, KS</i>	Casing <i>8 5/8</i>	Depth <i>257</i>
Type Job <i>SURFACE - NW</i>	Formation	County <i>BARTON</i>	State <i>KS</i>
		Legal Description <i>13-20-11</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft.		Acid		RATE	PRESS	ISIP
Depth <i>257</i>	Depth	From	To	Pre Pad RECEIVED		Max		5 Min.
Volume	Volume	From	To	KANSAS CORPORATION COMMISSION		Min		10 Min.
Max Press	Max Press	From	To	Pad <i>JUL 21 2004</i>		Avg		15 Min.
Well Connection	Annulus Vol.	From	To	CONSERVATION DIVISION		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	WICHITA, KS		Gas Volume		Total Load
		From	To	Flush				

Customer Representative *FRED* Station Manager *ANTHONY* Treater *H. GORDLEY*

Service Units	<i>107</i>	<i>26</i>	<i>36</i>	<i>70</i>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1000</i>					<i>ON LOCATION</i>
					<i>RUN 257' 8 5/8 CASING</i>
					<i>BREAK CIRC</i>
					<i>MIX CEMENT</i>
<i>1000</i>	<i>200</i>		<i>50</i>	<i>5</i>	<i>225 SK. 60/40 POZ 2% GEL, 3% C.C., 1/4" SK CELLULASE</i>
					<i>FINISH MIX CEMENT</i>
	<i>0</i>		<i>0</i>	<i>5</i>	<i>START DISP. W/ H2O</i>
<i>1030</i>	<i>200</i>		<i>14</i>	<i>5</i>	<i>FINISH DISP.</i>
					<i>SHUT ON SURFACE &amp; VALVE</i>
					<i>CIRC 25 SK. CEMENT TO PT</i>
<i>1100</i>					<i>JOB COMPLETE - THANKS - K. GORD</i>

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INVOICE NO.  
Date **6-28-03**  
Customer ID

Subject to Correction

**FIELD ORDER**

6790

Lease **MARY MEXERS** Well # **5** Legal **13-20-11**  
County **BARSTON** State **KS.** Station **PRATT, KS.**

CHARGE

Depth Formation Shoe Joint  
Casing **8 5/8** Casing Depth **257'** TD Job Type **SURFACE - NW**  
Customer Representative **FRED** Treater **K. GORDLEY**

AFE Number PO Number

Materials Received by **X Fred Payne**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D703	225 SL	60/40 POZ CEMENT	✓			
C310	580 lb.	CALCIUM CHLORIDE	✓			
C194	56 lb.	CELLULOSE	✓			
E107	225 SL	CEMENT SERV. CHARGE				
E100	55 mil	UNITS	MILES			
E104	532 TM	TONS	MILES			
R200	1 EA.	EA. 257'	PUMP CHARGE			
TOTAL PRICE INC. TAX						\$3244.83
						<del>PAID CHECK # 1034</del>

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 21 2004  
CONSERVATION DIVISION  
WICHITA, KS

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TOTAL