

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

15 007 22 6880000

ORIGINAL

Operator: License # 32302
Name: Key Gas Corp.
Address: 155 N Market Suite 900
City/State/Zip: Wichita, Kansas 67202
Purchaser: _____

Operator Contact Person: Rod Andersen
Phone: (316) 265-2270

Contractor: Name: Duke Drilling
License: 5929

Wellsite Geologist: Rod Andersen

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____

<u>11/21/01</u>	<u>12/3/01</u>	<u>1 20/02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 ~~007~~ - 22688-00-00

County: Barber

N/2 SE Sec. 36 Twp. 32 S. R. 15 East West
1808 feet from S / N (circle one) Line of Section

1343 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: Carr Well #: 1A-36

Field Name: DeGeer NE

Producing Formation: Mississippian

Elevation: Ground: 1909 Kelly Bushing: 1918

Total Depth: 5140 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 350 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 *ACT 1 DW 5-18-05*
(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: Rod Andersen

Title: Geologist Date: 1/02/03

Subscribed and sworn to before me this 2nd day of January

1/2003
Notary Public: Monica Zweifel

Date Commission Expires: 5-22-05

KCC Office Use ONLY

- No** Letter of Confidentiality Attached
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

Operator Name: Key Gas Corp Lease Name: Carr Well #: 1A-36
 Sec. 36 Twp. 32 S. R. 15 East West County: Barber

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: Dual Induction Log ✓ Dual Compensated Porosity Log ✓ Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr><td>Herington</td><td>2250</td><td>-332</td></tr> <tr><td>Tarkio</td><td>3286</td><td>-1368</td></tr> <tr><td>Topeka</td><td>3562</td><td>-1644</td></tr> <tr><td>Heebner</td><td>4026</td><td>-2098</td></tr> <tr><td>Brown Lime</td><td>4178</td><td>-2250</td></tr> <tr><td>Lansing</td><td>4218</td><td>-2290</td></tr> <tr><td>Base Kansas City</td><td>4681</td><td>-2753</td></tr> <tr><td>Marmaton</td><td>4692</td><td>-2764</td></tr> <tr><td>Mississippian</td><td>4798</td><td>-2880</td></tr> <tr><td>Viola</td><td>5132</td><td>-3204</td></tr> </tbody> </table>	Name	Top	Datum	Herington	2250	-332	Tarkio	3286	-1368	Topeka	3562	-1644	Heebner	4026	-2098	Brown Lime	4178	-2250	Lansing	4218	-2290	Base Kansas City	4681	-2753	Marmaton	4692	-2764	Mississippian	4798	-2880	Viola	5132	-3204
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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	# Sacjs Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24	350	60/40 poz	300	
Production	7 7/8	4 1/2		5140	common	275	

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	4798-4800	500 gal HCL	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf 500 mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____



SALES OFFICE:
 105 S. Broadway
 Suite #420
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (316) 672-1201
 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

15007226880008

Invoice

Bill to:		6906000	Invoice	Invoice Date	Order	Order Date
Key Gas Corporation 410 Urban Drive Hutchinson, KS 67501			111089	11/29/01	4318	11/19/01
			Service Description			
			Cement			
			Lease		Well	
			Carr		1A-36	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	R. Wheeler	K. Gordley	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	300	\$7.75	\$2,325.00
C310	CALCIUM CHLORIDE	LBS	774	\$0.75	\$580.50
C195	CELLFLAKE	LB	75	\$1.85	\$138.75
F144	WOODEN CEMENT PLUG, 10 3/4"	EA	1	\$117.00	\$117.00
E107	CEMENT SERVICE CHARGE	SK	300	\$1.50	\$450.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	50	\$3.00	\$150.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	645	\$1.25	\$806.25
R201	CASING CEMENT PUMPER, 301-500'	EA	1	\$670.00	\$670.00

RECEIVED
 KANSAS CORPORATION COMMISSION
DEC 18 2003
 CONSERVATION DIVISION
 WICHITA, KS

Sub Total: \$5,237.50
Discount: \$1,309.37
Discount Sub Total: \$3,928.13
 Tax Rate: 5.90%
 (T) Taxable Item
Taxes: \$0.00
Total: \$3,928.13

3-12-02
 3843

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



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ACIDIZING - FRACTURING - CEMENTING

15007226880000

Invoice

Bill to:		6906000	Invoice	Invoice Date	Order	Order Date
Key Gas Corporation 410 Urban Drive Hutchinson, KS 67501			112003	12/6/01	4326	12/4/01
Service Description						
Cement						
				Lease	Well	
				Carr	1A-36	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	A. Curtis	K. Gordley	New Well		Net 30	

RECEIVED
 KANSAS CORPORATION COMMISSION
DEC 18 2003
 CONSERVATION DIVISION
 WICHITA, KS

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D205	AA2 (COMMON)	SK	275	\$13.06	\$3,591.50
C196	FLA-322	LB	130	\$7.25	\$942.50
C243	DEFOAMER	LB	26	\$3.00	\$78.00
C322	GILSONITE	LB	1375	\$0.55	\$756.25
C223	SALT (Fine)	LBS	1412	\$0.35	\$494.20
C313	GAS BLOCK POWDER	LB	89	\$5.00	\$445.00
F101	CENTRALIZER, 5 1/2"	EA	10	\$71.00	\$710.00
F111	BASKET, 5 1/2"	EA	3	\$205.00	\$615.00
F161	GUIDE SHOE-REGULAR, 5 1/2"	EA	1	\$185.00	\$185.00
F201	FLAPPER TYPE INSERT FLOAT VALVES, 5 1/2"	EA	1	\$165.00	\$165.00
F131	TOP RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$70.00	\$70.00
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$40.00	\$80.00
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00
E107	CEMENT SERVICE CHARGE	SK	275	\$1.50	\$412.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	50	\$3.00	\$150.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	648	\$1.25	\$810.00
R211	CASING CEMENT PUMPER, 5001-5500'	EA	1	\$1,850.00	\$1,850.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

pd. 3-29-02
#3902

Sub Total:	\$11,979.95
Discount:	\$3,354.84
Discount Sub Total:	\$8,625.11
Tax Rate: 5.90%	Taxes: \$0.00
(T) Taxable Item	Total: \$8,625.11

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



15007226890000

TREATMENT REPORT

04142

Customer ID		Date	
Customer <i>KEY GAS CORP.</i>		<i>12-4-01</i>	
Lease <i>CARR</i>		Lease No.	Well # <i>1A-36</i>
Field Order # <i>4326</i>	Station <i>PLANT KS.</i>	Casing <i>5 1/2</i>	Depth <i>5138'</i>
Type Job <i>LONG STRETCH - NEW WORK</i>		Formation <i>TD - 5140'</i>	Legal Description <i>36-32-15</i>
		County <i>BARBER</i>	State <i>KS.</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft		Acid <i>125 SK. AAZ</i>		RATE	PRESS	ISIP
Depth <i>5138'</i>	Depth	From	To	Pre-Pad <i>.75% G.B., .5% FUA 322</i>	Max			5 Min.
Volume	Volume	From	To	Pad <i>5% GDS, 10% SPAV</i>	Min			10 Min.
Max Press	Max Press	From	To	Free <i>150 SK. AAZ</i>	Avg			15 Min.
Well Connection	Annulus Vol.	From	To	<i>.5% FUA 322</i>	HHP Used			Annulus Pressure
Plug Depth <i>5107'</i>	Packer Depth	From	To	Flush <i>5% GDS, 10% SPAV</i>	Gas Volume			Total Load

Customer Representative <i>A. CURTIS</i>	Station Manager <i>D. MURPHY</i>	Treater <i>K. GORDLEY</i>
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Service Units	<i>107</i>	<i>26</i>	<i>34</i>	<i>71</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0400</i>					<i>RECEIVED KANSAS CORPORATION COMMISSION DEC 18 2003 CONSERVATION DIVISION WICHITA, KS</i>
					<i>ON LOCATION RUN 5 1/2 CSG. GUAGES 5106, INSERT FLOAT ON 1st COLLAR PWT. - 1-5-10-17-22-29-34-38-41-45 BASKET - 14-25-36 DROP BALL, BRONAL CORC, PUMP 20 bbl 2% KCL H2O PUMP 12 bbl MUDFLUSH PUMP 3 bbl H2O SPACER MIX CEMENT 125 SK. AAZ WITH GAS BLOCK 125 SK. AAZ SHUT DOWN - WASH LONG - DROP PLUG START PUSP. START LEFT CEMENT SLOW RATE PLUG DOWN RELEASE - FLOAT HELD PLUG RH + MIX - 25 SK. AAZ JOB COMPLETE THANKS - [Signature]</i>
<i>0545</i>	<i>300</i>		<i>20</i>	<i>6</i>	
	<i>300</i>		<i>12</i>	<i>6</i>	
	<i>300</i>		<i>3</i>	<i>6</i>	
	<i>300</i>		<i>0</i>	<i>6</i>	
	<i>200</i>		<i>31</i>	<i>6</i>	
	<i>200</i>		<i>31</i>	<i>6</i>	
			<i>62</i>		
	<i>0</i>		<i>0</i>	<i>8</i>	
	<i>300</i>		<i>90</i>	<i>8</i>	
	<i>900</i>		<i>115</i>	<i>5</i>	
<i>1030</i>	<i>1200</i>		<i>124</i>	<i>5</i>	
<i>1100</i>					



INVOICE NO.
Date 12-4-01
Customer ID

15007226880000

Subject to Correction

FIELD ORDER

4326

Lease CHARR Well # 1A-36 Legal 36-32-15
County BUTLER State KS Station PRATT, KS

CHARGE

KEY GAS CORP. Depth Formation Shoe Joint 33.24'
Casing 5 1/2 Casing Depth 538' TD 5140' Job Type LONGSTRAWNS - NEW
Customer Representative H. CURTIS Treater K. GORDLEY

AFE Number PO Number Materials Received by X [Signature]

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	125 SL.	AAZ CEMENT	✓			
D205	150 SL.	AAZ CEMENT	✓			
C196	130 lb.	FLA-322	✓			
C243	26 lb.	DEFOAMER	✓			
C322	1375 lb.	GILSONITE	✓			
C223	1412 lb.	SALT	✓			
C313	89 lb.	GAS BUCK	✓			
F101	10 EA.	5 1/2 TURBOLIZER	✓			
F111	3 EA.	5 1/2 BASKET	✓			
F161	1 EA.	5 1/2 GUIDE SHOE	✓			
F201	1 EA.	5 1/2 INSERT FLUIT	✓			
F131	1 EA.	5 1/2 TOP RUBBER PLUG	✓			
C141	2 gal.	CC-1	✓			
C302	500 gal.	MUD PUSTH	✓			
E107	275 SL.	CEMENT SERV. CHARGE				
E100	50 mile	UNITS	MILES			
E104	648 TM	TONS	MILES			
R211	1 EA.	EA. 5140'	PUMP CHARGE			
R701	1 EA.	CEMENT HEADS RENTAL				
		PRICE	=	8625.11		
		PLUS TAX				

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383 TOTAL



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ACIDIZING - FRACTURING - CEMENTING

1500722688000

Invoice

Bill to:			6906000	Invoice	Invoice Date	Order	Order Date
Key Gas Corporation 410 Urban Drive Hutchinson, KS 67501				112003	12/6/01	4326	12/4/01
				Service Description			
				Cement			
				Lease		Well	
				Carr		1A-36	
AFE	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	A. Curtis	K. Gordley		New Well		Net 30	

<u>ID.</u>	<u>Description</u>		<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
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C243	DEFOAMER	DEC 18 2003	LB	26	\$3.00	\$78.00
C322	GILSONITE		LB	1375	\$0.55	\$756.25
C223	SALT (Fine)	CONSERVATION DIVISION WICHITA, KS	LBS	1412	\$0.35	\$494.20
C313	GAS BLOCK POWDER		LB	89	\$5.00	\$445.00
F101	CENTRALIZER, 5 1/2"		EA	10	\$71.00	\$710.00
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R211	CASING CEMENT PUMPER, 5001-5500'		EA	1	\$1,850.00	\$1,850.00
R701	CEMENT HEAD RENTAL		EA	1	\$250.00	\$250.00

Sub Total: \$11,979.95

Discount: \$3,354.84

Discount Sub Total: \$8,625.11

Tax Rate: 5.90% **Taxes:** \$0.00

(T) Taxable Item

Total: \$8,625.11

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

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15007226880000

TREATMENT REPORT

03971

Customer ID		Date	
Customer <i>KEY GAS CORP.</i>		<i>11-19-01</i>	
Lease <i>CARR</i>		Lease No.	Well # <i>1A-36</i>
Field Order # <i>4318</i>	Station <i>PRATT, KS.</i>	Casing <i>10 3/4</i>	Depth <i>349'</i>
Type Job <i>SURFACE - NEW WELL</i>		Formation <i>TD-350'</i>	Legal Description <i>36-32-15</i>
County <i>BARBER</i>		State <i>KS.</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>10 3/4</i>				<i>300 SL. 60/40 P02</i>				
Depth	Depth	From	To	Pre-Frac	Max			5 Min.
<i>349'</i>				<i>2% GEL, 3% CC,</i>	Min			10 Min.
Volume	Volume	From	To	Post	Avg			15 Min.
				<i>1/4 #1/8 CELLULOSE</i>				
Max Press	Max Press	From	To	Frac	HHP Used			Annulus Pressure
					Gas Volume			Total Load
Well Connection	Annulus Vol.	From	To	Flush				
Plug Depth	Packer Depth	From	To					

Customer Representative *R. WHEELER* Station Manager *D. ANTON* Treater *K. CORNEY*

Service Units	<i>107</i>	<i>23</i>	<i>38</i>	<i>70</i>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1730</i>					<i>ON LOCATION</i>
					<i>RECEIVED KANSAS CORPORATION COMMISSION DEC 18 2003 CONSERVATION DIVISION WICHITA, KS</i>
					<i>RUN 349.85' 10 3/4" CASING</i>
					<i>BREAK CIRC</i>
<i>200 PM</i>	<i>200</i>		<i>0</i>	<i>6</i>	<i>START MIX CEMENT 300 SL. 60/40 P02 2% GEL, 3% CC, 1/4 #1/8 CELLULOSE</i>
			<i>66</i>	<i>6</i>	<i>FOURTH MIX CEMENT</i>
					<i>SHUT DOWN - RELEASE PLUG</i>
			<i>0</i>	<i>6</i>	<i>START DISP.</i>
<i>9:30 PM</i>	<i>200</i>		<i>33</i>	<i>6</i>	<i>PLUG DOWN SHUT IN CEMENT HEAD CORR. 20SL. CEMENT TO PBT ✓</i>
<i>2:00</i>					<i>JOB COMPLETE THANKS - KEVIN</i>



INVOICE NO.	15607226880000			FIELD ORDER 4318	
Date	11-19-01	Lease	CHARR	Well #	1A-36
Customer ID		County	BARBER	Legal	36-32-15
		Depth		State	KS.
		Formation		Station	PRATT, KS
		Casing	10 3/4	Shoe Joint	
		Casing Depth	349'		
		TD	350'	Job Type	SURFACE NEW WELL
		Customer Representative	R. Wheeler	Treater	K. Gordley

CHARGE

AFE Number	PO Number	Materials Received by	X R. Wheeler
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	300SK.	60/40 PZ CEMENT	✓			
E310	774 lb.	CALCIUM CHLORIDE	✓			
C195	75 lb.	CELLULOSE	✓			
F144	1 EA.	10 3/4" WOOD PUG	✓			
E107	700SK.	CEMENT SERV. CHARGE				
E100	50 mile	UNITS	MILES			
E104	645 TM	TONS	MILES			
R201	1 EA.	EA. 349'	PUMP CHARGE			
R201	1 EA.	CEMENT HEAD REMOVAL				
		DISCOUNT PRICE =		3928.13		
		PLUS TAX				

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KANSAS CORPORATION COMMISSION
DEC 18 2003
CONSERVATION DIVISION
WICHITA, KS

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15007226880000

TREATMENT REPORT

03971

Customer ID		Date	
Customer <i>KEY GAS CORP.</i>		<i>11-19-01</i>	
Lease <i>CARR</i>		Lease No.	Well # <i>1A-36</i>
Field Order # <i>4318</i>	Station <i>PRATT, KS.</i>	Casing <i>10 3/4</i>	Depth <i>349'</i>
Type Job <i>SURFACE-NEW WELL</i>		County <i>BARBER</i>	State <i>KS.</i>
		Formation <i>TD-350'</i>	Legal Description <i>36-32-15</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>10 3/4</i>	Tubing Size	Shots/Ft		Yield <i>300 st. 60/40 P02</i>		RATE	PRESS	ISIP
Depth <i>349'</i>	Depth	From	To	Pre-Pad <i>2% GEL, 3% CC,</i>		Max		5 Min.
Volume	Volume	From	To	Bed <i>1/4 #1/8 CELL-FLAKE</i>		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 <i>R. WHEELER</i>	Station Manager <i>D. ANTON</i>	Treater <i>K. CORNEY</i>
--	------------------------------------	-----------------------------

Service Units	<i>107</i>	<i>23</i>	<i>38</i>	<i>70</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	RECEIVED	Service Log
<i>1730</i>				<i>RECEIVED</i> <i>KANSAS CORPORATION COMMISSION</i> <i>DEC 18 2003</i> <i>CONSERVATION DIVISION</i> <i>WICHITA, KS</i>	<i>ON LOCATION</i>
					<i>RUN 349.85' 10 3/4" CASING</i>
					<i>BREKIL CORE</i>
<i>9:00 PM</i>	<i>200</i>		<i>0</i>	<i>6</i>	<i>START MIX CEMENT</i> <i>300 st. 60/40 P02 2% GEL,</i> <i>3% CC, 1/4 #1/8 CELL-FLAKE</i>
			<i>66</i>	<i>6</i>	<i>FOURTH MIX CEMENT</i>
					<i>SHUT DOWN - RELEASE PLUG</i>
			<i>0</i>	<i>6</i>	<i>START DISP.</i>
<i>9:30 PM</i>	<i>200</i>		<i>33</i>	<i>6</i>	<i>PLUG DOWN</i> <i>SHUT IN CEMENT HEAD</i> <i>CIRC. 20 ST. CEMENT TO BIT</i>
<i>2:00</i>					<i>JOB COMPLETE</i> <i>THANKS - WHEELER</i>



INVOICE NO.
Date H-19-01
Customer ID

15007226880000

Subject to Correction

FIELD ORDER

4318

Lease CHARR Well # 1A-36 Legal 36-32-15
 County BARBER State KS. Station PRATT, KS
 Depth _____ Formation _____ Shoe Joint _____
 Casing 10 3/4 Casing Depth 349' TD 350' Job Type REPAIR NEW WELL
 Customer Representative R. WHEELER Treater K. GARDLEY

CHARGE

AFE Number _____ PO Number _____

Materials Received by X.F. Wheeler

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT RECEIVED	ACCOUNTING	
					CORRECTION	AMOUNT
D203	300 SK.	60/40 POZ CEMENT ✓		KANSAS CORPORATION COMMISSION		
C310	774 lb.	CALCIUM CHLORIDE ✓		DEC 18 2003		
C195	75 lb.	CELLULOSE ✓		CONSERVATION DIVISION WICHITA, KS		
F144	1 EA.	10 3/4" WOOD PUG ✓				
E107	300 SK.	CEMENT SERV. CHARGES				
E100	50 mile	UNITS MILES				
E104	645 TM	TONS MILES				
R201	1 EA.	EA. 349' PUMP CHARGE				
R201	1 EA.	CEMENT HEAD REPAIR				
		DISCOUNT PRICE =		3928.13		
		PLUS TAX				

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TOTAL



150072268800008

SALES OFFICE:
 105 S. Broadway
 Suite #420
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (316) 672-1201
 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to: Key Gas Corporation 410 Urban Drive Hutchinson, KS 67501	6906000	Invoice	Invoice Date	Order	Order Date
		111089	11/29/01	4318	11/19/01
	Service Description				
	Cement				
		Lease		Well	
		Carr		1A-36	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	R. Wheeler	K. Gordley	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	300	\$7.75	\$2,325.00
C310	CALCIUM CHLORIDE	LBS	774	\$0.75	\$580.50
C195	CELLFLAKE	LB	75	\$1.85	\$138.75
F144	WOODEN CEMENT PLUG, 10 3/4"	EA	1	\$117.00	\$117.00
E107	CEMENT SERVICE CHARGE	SK	300	\$1.50	\$450.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	50	\$3.00	\$150.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	645	\$1.25	\$806.25
R201	CASING CEMENT PUMPER, 301-500'	EA	1	\$670.00	\$670.00

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CONSERVATION DIVISION
 WICHITA, KS

Sub Total:	\$5,237.50
Discount:	\$1,309.37
Discount Sub Total:	\$3,928.13
Tax Rate: 5.90%	Taxes: \$0.00
(T) Taxable Item	Total: \$3,928.13

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



INVOICE NO.
Date
Customer ID

15007226880000
Subject to Correction
Lease
County

FIELD ORDER 4326
Well #
State
Legal
Station

KEY GAS CORP.

Depth Formation Shoe Joint
Casing Casing Depth TD Job Type
Customer Representative Treater

Materials Received by X *[Signature]*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	125 SL.	AAZ CEMENT	✓			
D205	150 SL.	AAZ CEMENT	✓			
C196	130 LB.	FLA-322	✓			
C243	26 LB.	DEFOMER	✓			
C322	1375 LB.	GELSONOTE	✓			
C223	1412 LB.	SALT	✓			
C313	89 LB.	GAS BLOK	✓			
F101	10 EA.	5 1/2 TURBOLIZER	✓			
F111	3 EA.	5 1/2 BASKET	✓			
F161	1 EA.	5 1/2 GUIDE SHOE	✓			
F201	1 EA.	5 1/2 INSERT PLUG	✓			
F131	1 EA.	5 1/2 TOP RUBBER PLUG	✓			
C141	2 gal.	CC-1	✓			
C302	500 gal.	MUD PULSH	✓			
E107	275 SL.	CEMENT SERV. CHARGE				
E100	50 mile	UNITS	MILES			
E104	648 TM	TONS	MILES			
R211	1 EA.	EA. 5140'	PUMP CHARGE			
R201	1 EA.	CEMENT HEAD RENTAL				
		PRICE		8625.11		
		PLUS TAX				

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TOTAL