

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

ORIGINAL

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: None

Designate Type of Completion:
____ New Well X Re-Entry ____ Workover
____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
X Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: Stelbar Oil Co
Well Name: Case #1 Carr #1

Original Comp. Date: 2-28-81 Original Total Depth: 4982 4975
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back 4603 ____ Plug Back Total Depth
____ Commingled ____ Docket No. ____
____ Dual Completion ____ Docket No. ____
____ Other (SWD or Enhr.?) ____ Docket No. ____

10-3-03 10-10-03 1-15-04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 077-20662-00-01
County: Harper
SE NW SE NE Sec. 3 Twp. 34 S. R. 6 ☐ East ☒ West
1980 3324 feet from S / (circle one) Line of Section
660 786 feet from E / W WHM 5-23-06 PER GPS
(circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Carr "D" Well #: 1-3

Field Name: _____
Producing Formation: Mississippian
Elevation: Ground: 1271 Kelly Bushing: 1276
Total Depth: 4603 Plug Back Total Depth: 4603
Amount of Surface Pipe Set and Cemented at 250' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to Act I WHM 4/21/06 sx cmft.

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

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
UIC Distribution

BONITA DANNER
NOTARY PUBLIC
STATE OF KANSAS

My Appt. Exp. 3-17-08

Operator Name: Key Gas Corp. Lease Name: Carr D Well #: #1-3
 Sec. 3 Twp. 34 S. R. 6 ☐ East ☒ West County: Harper

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:

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum

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		8 5/8		250		200sx	
Production	7 7/8	4 1/2		4603	Econo	125sx	

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	4526-30	1000 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 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	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 (If vented, Sumit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	
	<input type="checkbox"/> Other (Specify)	

Key Gas
 Carr "D" #1
 Harper County, KS
 Sec. 3-34S-6W
 4 1/2" Longstring cement Procedure

ORIGINAL

CODE

PRICE ESTIMATE

Cement

D207	125 sk.	EconoBond (Common)	\$1,546.25
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Chemicals

RECEIVED
 KANSAS CORPORATION COMMISSION

JUL 21 2004

C195	79 lb	FLA-322	\$592.50
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C194	53 lb	Cellflake	\$106.00
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CONSERVATION DIVISION
 WICHITA, KS

Float Equipment & Misc. Chemicals

C302	500 gal.	Mud Flush	\$375.00
F230	1 ea	Flapper Type Insert Float Valves, 4 1/2"	\$150.00
F190	1 ea	Guide Shoe - Regular, 4 1/2"	\$125.00
F142	1 ea	Top Rubber Cement Plug, 4 1/2"	\$55.00
F100	6 ea	Turbolizer, 4 1/2"	\$402.00
F800	1 ea	Threadlock Compound Kit	\$30.00

Equipment

E100	75 mi	Heavy Vehicle Mileage 1-way	75 miles	1 units	\$243.75
E107	125 sk	Cement Service Charge			\$187.50
E104	394 tm	Proppant and Bulk Delivery per ton Mile, \$200 min.	75 miles	5.3 tons	\$511.88
R210	1 ea	Casing Cement Pumper, 4501-5000'	First 4 hrs on location		\$1,827.00
R701	1 ea	Cement Head Rental			\$250.00
R402	7 hr	Cement Pumper, Additional hrs. on Location			\$1,470.00

Cash Subtotal	\$5,746.47
Sales Tax	\$133.31
Cash Price	\$5,879.78

ORIGINAL

TREATMENT REPORT



Customer ID		Date	
Customer KEY GAS Coop		10-10-03	
Lease	CARR D	Lease No.	Well #
Field Order # 1141	Station PRATT	Casing 4 1/2	Depth 4603
Type Job 4 1/2 L.S. NEW WELL		County HARPER	State KS
Formation T.O.		Legal Description J-395-66	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shot/H		Acid		RATE	PRESS	ISP
4 1/2				125 SK. ELON 2000				5 Min.
Depth	Depth	From	To	Per For				10 Min.
		From	To	Per				15 Min.
Volume	Volume	From	To	14 1/2 GAL 1.46 H3				
Max Press	Max Press	From	To	Frac				
Well Connection	Annulus Vol.	From	To					
Plug Depth	Packer Depth	From	To	Flush				
		From	To	12 BBL MUD FLUSH				

Customer Representative	Station Manager D. ALTRY	Treater T. SCOB
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Service Units		114	27	44	76				
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log				
22:00					RECEIVED				
2:15					KANSAS CORPORATION COMMISSION				
					JUL 21 2004				
					CONSERVATION DIVISION WICHITA, KS				
10:30					CALLED OUT 10-9-03				
10:51					ON LOC W/TEX'S 10-10-03				
12:05	400			6	RUP 109 JT'S 1 1/2 90.5 CSG				
			3		G.S.HUC: ISPV 1ST 4.3.45 CONT 1-3-5-7-9-11				
			12		CSG ON BOTTOM! DROP BALL				
			3		HOLD PTO CSG & BREAK CORE W/ATG				
					START PUMPING PROFLUHO3				
					3 BBL H3				
					12 BBL MUD FLUSH				
					3 BBL H3				
12:19			32.80		START MIX! RUP 125 SK. & 14 1/2 GAL				
			10		SHUT DOWN RELEASE PLUG				
12:21	0			6	CLEAR RAMP! LINES				
	500		63	4	START DRIP				
12:32	1500		73.90	2	LIFTING				
12:33					PLUG PUMP				
					RELEASE! H2O				
					PLUG R-HOLE				
					GOOD CORE THEN JOG				
13:30					TO3 COMPLETE				

THANK YOU

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

White - Accounting • Canary - Customer • Pink - Field Office

Taylor Printing, Inc.

ORIGINAL



INVOICE NO. 1
Date 10-10-03
Customer ID

Subject to Correction

FIELD ORDER

7141

CHARGE

Key Gas Corp.

Lease Call D'
County Harper
Depth 45' ft
Formation
Casing 4 1/2
Casing Depth 4603
TD 4600
Shoe Joint ESFV 43.49
Job Type 4 1/2 L.S. NEW WELL
Customer Representative Rick
Trucker T. S. B. 3A

A/E Number

PO Number

Materials Received by

X Emmit Gallegos

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
D-207	125 SK	ECONOMIZER (common)				
C-195	79 lbs	FLA-322				
C-194	53 lbs	CALFLOKE				
F-235	1 EA	ISFV FLAPPER TYPE 4 1/2				
F-190	1 EA	REG. G. SHOE				
F-142	1 EA	TOP RUBBER PLUG				
F-100	6 EA	TURBO-175K				
C-302	500 GAL	Mud Plug				
R-402	7 HD	Acid Hrs				
E-107	125 SK	CMT SERV. CHARGE				
E-100	75 ms	UNITS 1WAY MILES 75				
E-104	394 TM	TONS MILES				
R-210	1 EA	EA 4603 PUMP CHARGE				
R-701	1 EA	CMT HEAD RENTAL				
		DISCOUNT PRFLE =				
		Plus TAXES				

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TOTAL

Taylor Printing, Inc.

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