

**CONFIDENTIAL** KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL** 2/26/11  
Form ACO-1  
September 1999  
Form Must Be Typed

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

Operator: License # 33530  
Name: Reif Oil & Gas Company, LLC  
Address: P.O. Box 298  
City/State/Zip: Hoisington, Kansas 67544-0298  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Don Reif  
Phone: ( 620 ) 653-2976  
Contractor: Name: Royal Drilling, Inc.  
License: 33905  
Wellsite Geologist: \_\_\_\_\_

**CONFIDENTIAL**  
**FEB 26 2009**  
**KCC**

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. \_\_\_\_\_  
11/3/2008    11/9/2008    12-9-08  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

**TIGHT HOLE**

API No. 15 - 009-25281-0000  
County: Barton  
NW    NW    SE    SW    Sec. 4 Twp. 17 S. R. 14  East  West  
1000 feet from (S) N (circle one) Line of Section  
1530 feet from E (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: K-C Well #: 1  
Field Name: Marquis  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1977' Kelly Bushing: 1982'  
Total Depth: 3520' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 452 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/ \_\_\_\_\_ <sup>sq cm</sup>

*AH-1-Dlg - 4/16/09*

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 55000 ppm Fluid volume 1000 bbls  
Dewatering method used Allow to dry and backfill  
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: [Signature]  
Title: President Date: 12-29-08

Subscribed and sworn to before me this 29th day of December,  
2008.

Notary Public: [Signature]  
Date Commission Expires: \_\_\_\_\_

**OFFICIAL SEAL** MY COMMISSION EXPIRES 2 **OFFICIAL SEAL**  
**EUDORA REIF**  
MY COMMISSION EXPIRES **December 23, 2012**

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**DEC 31 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Reif Oil & Gas Company, LLC Lease Name: K-C Well #: 1  
 Sec. 4 Twp. 17 S. R. 14  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, lime 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)

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

List All E. Logs Run: (Borehole Compensated)  
 Dual Compensation Sonic Lob  
 Dual Induction Log

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	# Sacks Used	Type and Percent Additives
Surface		8 5/8"		452	60/40Poz	300	2%Gel 5%CC
Long String		4 1/2		3505	60/40Poz	190	2%Gel 18%Salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" 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
4X4	3336 - 3340	400 Gal 20%	
4X4	3408 - 3412	400 Gal 20%	
4X4	3386 - 3390	400 Gal 20%	
	TIGHT HOLE		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2"	3400		<input type="checkbox"/> Yes <input checked="" 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
	TIGHT HOLE			

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

Customer KATFOIL + ENG CO.	Lease No.	Date 11-4-02
Lease K.C.	Well # 1	
Field Order # 15322	Station Pratt, KS	Casing 2 3/8
		Depth 452
Type Job 5/8 Surface	Formation Crew	County Pratt
		State KS
		Legal Description 4-17-90

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 2 3/8	Tubing Size	Shots/Ft 300 SKS		Acid 6 3/4% P-2 3% GA 3% OAC	RATE 14.7 #/gal	PRESS 11.1	ISIP 14.6 #/gal	
Depth 452	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 27-10	Volume	From	To	Pad	Min		10 Min.	
Max Press 250	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection PC	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 452	Packer Depth	From	To	Flush Freshwater	Gas Volume		Total Load	

Customer Representative Dana R. C.	Station Manager Dave Scott	Treater Allen F. Worth
Service Units 17206 19832 2010		
Driver Names W. J. ...		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0115					on loc. Discuss Safety, set up flow T-6
0207					Run Drilling Surfactant Hole
0220					Start out of hole w/ Bit
0240					out of hole w/ Bit Rig up to 200 csg.
0417					Start 8 5/8 csg 25' string first 2 JTs
0430					csg @ 452 set 1 off bottom
					circ w/ Rig. 'Good C.R.'
	130 #			4	Start mixed 300SKS 60/40 802
			60x		w/ 7 1/2 gal, 3% OAC @ 14.7 #/gal
					Flow Mit. cont.
					Drop window Plug.
0445	100 #			4 1/2	Start Disg. 'Good circ'
0450	250 #		27		Flow Disg.
					Plug down shut in @ well
					Release PSI
					washed & packed up Equip.

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 31 2008

CONSERVATION DIVISION  
WICHITA, KS

KCC

FEB 23 2008

CONFIDENTIAL

cont circ to P-1

Thanks Allen, Paul, Steve

Customer Reif Oil & Gas Co.		Lease No.		Date 11-9-08	
Lease K.C.		Well # 1			
Field Order # 18225	Station Pratt KS.	Casing 4 1/2	Depth 3305	County Barton	State KS
Type Job 4 1/2 Lb. String	Formation C.N.O.		Legal Description 4-17-46		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft	190 SKs	Acid 60/40 Por, 2 1/2 Gal	RATE	PRESS	ISIP	
Depth 3305	Depth	From	To 5#2	Pre Pad 1300 lb @ 15.40 4/92L	Max		5 Min.	
Volume 25.46 bbl	Volume	From	To 725 SK	Pad 60/40 Por Plus	Min		10 Min.	
Max Press 1700	Max Press	From	To 12 BBL	Frac mud flush	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 3305	Packer Depth	From	To	Flush CL-1 water	Gas Volume		Total Load	

Customer Representative: Dave Reif      Station Manager: Dave Scott      Treater: Milton F. Smith

Service Units	28443	17889	19842		19831	17862		
Driver Names	A. Worth	B. Lusty	Chad Rutch	Wail	Freeman			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:20					on loc. Discuss Safety, setup 2 hrs job
11:30					Rig Lays down Drill Pipe - Break Down
					start 4 1/2 casing 10.5" shale joint 1350
					w/insert float basket 1st joint
					Joint - 1-3-5-7-9-11
					Tag Bottom on 220 set pressure
					cur w/ Rig. (Good cur)
					Hook up to cur well
11:42	100#		12	5	Pump 17 BBL PAAD flush
			3	5	Pump 3 Gal H <sub>2</sub> O
					Mix w Pump 19.25% 60/40 Por @ 15.4
			40		Finish mix
					washout pump line "Drop Plug"
11:50	100#			6.5	Start Disp. cur on cur 5/10/11
			40		caught 4 1/2 (25) of 40 pad cur
				4	slow Rate to 4 1/2 PM
	1100#		53 1/2		Plus down
	200#				Release PSI O Pad OK.
			4		Plug Rat Hole of 15 SKs top Por
			3		Plu. miss Hole up pack. 6/10/12
					wash up & RACK up Equip.
					Job complete. Thanks Al Chad - NEI