

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 # 32787  
Name: Kansas Natural Gas Operating, Inc.  
Address: P.O. Box 815  
City/State/Zip: Sublette, KS 67877  
Purchaser: Williams - Southern Star  
Operator Contact Person: Mr. Steve Lehning  
Phone: (620) 675-8185 or 629-0535  
Contractor: Name: Cheyenne Drilling - LP  
License: 33375  
Wellsite Geologist: Mr. Ron Osterbuhr

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. \_\_\_\_\_  
9-12-04    9-13-04    10-3-04  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 081-21543-00-00  
County: Haskell County, Kansas  
SW    NW    SW    Sec. 23 Twp. 29 S. R. 33  East  West  
1650' feet from (S) / N (circle one) Line of Section  
4950' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Wright Well #: 2-A (Replace)

Field Name: Hugoton - Chase Series  
Producing Formation: Chase Series  
Elevation: Ground: 2930' Kelly Bushing: 2937' KB  
Total Depth: 2763' Plug Back Total Depth: 2760' KB  
Amount of Surface Pipe Set and Cemented at 836' 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**  
(Data must be collected from the Reserve Pit)  
Chloride content NA ppm Fluid volume 120 bbls  
Dewatering method used Remove Excess - Dry - Backfill  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Nichols - LLC  
Lease Name: Sublette - W-1 License No.: 31983  
Quarter NW Sec. 01 Twp. 32 S. R. 33  East  West  
County: Seward Docket No.: D-27972

**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: Steve Lehning  
Title: SUPT. Date: 10/14/04  
Subscribed and sworn to before me this 14<sup>th</sup> day of October,  
2004.  
Notary Public: Kraig L. Gross  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

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

Operator Name: Kansas Natural Gas Operating, Inc. Lease Name: Wright Well #: 2-A (Replace)  
 Sec. 23 Twp. 29 S. R. 33  East  West County: Haskell County, Kansas

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	T/Permian	765' +2172'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	T/Cedar Hills	1333' +1604'
List All E. Logs Run:		B/Stone Corral	1843' +1094'
<b>Gamma Ray Neutron</b>		T/Hollenberg	2609' +328'
		T/Herrington	2638' +299'
		T/Krider	2662' +275'
		T/Winfield	2711' +226'
		Rotary Total Depth	2763' +174'
		Log Total Depth	2760' +177'

CASING RECORD <input checked="" 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 Pipe	12 1/4"	8 5/8"	24#	840' G.L.	HLC-PP	342	3% Cal. Chlor., 6% Halad
Production Pipe	7 7/8"	5 1/2"	14#	2760' G.L.	HLC-PP	495	3% Cal. Chlor., 6% Halad-322

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				

RECEIVED  
OCT 18 2004  
KCC WICHITA

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) Shots	2639' - 2647' KB KB=7'	Acid: 3000 Gallons of 15% FE-MCA Acid	
	2664' - 2674' KB (120 Total Holes)	and 80 Bbls. of 2% KCL Water	
	2686' - 2692' KB		
	2718' - 2724' KB	Frac Job: 60000# 16-30 Nitrogen Foam Frac	
		at 47 BPM ramped 1#-5#/Gallon	

TUBING RECORD	Size Set At	Packer At	Liner Run
2 3/8" EUE 8 RD	2719' G.L.	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
Pending Pipeline Connection	<input type="checkbox"/> Flowing <input checked="" 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
	NA	NA	NA		0.693

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	2639' - 2647' KB 2664' - 2674' KB 2686' - 2692' KB 2718' - 2724' KB