

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACC-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5269  
Name Kansas Natural Gas, Inc.  
Address P.O. Box #818  
Hays, Kansas 67601  
City/State/Zip

Purchaser KN Energy

Operator Contact Person Mr. Joe Ward  
Phone 316-275-7279

Contractor: License # 5382  
Name Cheyenne Drilling Company

Wellsite Geologist Mr. Ron C. Osterburh  
Phone 316-276-8145

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SMD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If ONWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
7-22-87 7-24-87 8-7-87  
Spud Date Date Reached TD Completion Date  
2651 2651  
Total Depth PBD  
Amount of Surface Pipe Set and Cemented at 799 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated  
from 799 feet depth to surface / 250 SX cm

API NO. 15-055-20-720-0000  
County Finney County  
W/2 SW NE Sec. 31 Twp. 24S Rge. 34W  East  West

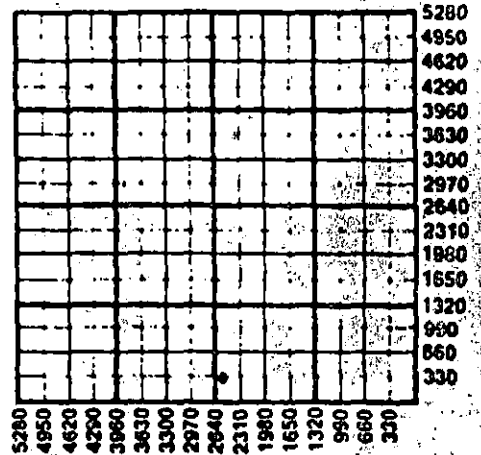
330 Ft North from Southeast Corner of Section  
2630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Hamlin #7-2 Well # #7-2

Field Name Hugoton - Infill

Producing Formation Chase Series

Elevation: Ground 2979' KB 2988'  
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # C-16812 (96-930-C)

Questions on this portion of the ACC-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #  
 Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge  East  West  
 Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  East  West  
 Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

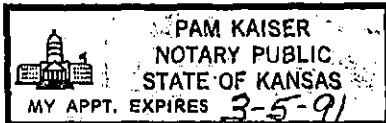
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Joe Ward

Title Field Superintendent Date 8-25-87

Subscribed and sworn to before me this 25th day of August 1987  
Notary Public Pam Kaiser

Date Commission Expires 3-5-91



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SMD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name ..... Kansas Natural Gas, Inc. Lease Name ..... Hamlin #7-2 Well # ..... 7-2

Sec. 31 Twp. 24S Rge. 34W  East  West County ..... Finney County

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
T/ Permian	868	
T/ Blaine	1314	
T/ Anhy.	1842	
B/ SC		1913
T/ Chase	2464	
T/ Kridér	2494	
T/ Winfield	2544	
T/ Towanda	2603	

CASING RECORD  New  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	12 1/4	8 5/8	24#	799'	W/ 250 sks DSLW	C and 2%	1/4# D29 Cell.
Production	7 7/8	5 1/2	14#		flakes Tail W/Class C & W/ 330 sks DSLW 3C & 1/4#	2% S-1 & 1/4#	skd-29 Tailw/

PERFORATION RECORD 200 sks. DSLW 5P and 10% D-44. Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
2	2494-2504	W/25,000 gal. WF 140 1# 12/20 sand
2	2511-2521	25,000 WF140 with 2# 12/20 sand
2	2546-2556	gallon WF 140 with 3# as 12/20 sand
2	2616-2626	12,500 gallon WF140 w/4# 12/20 sand

TUBING RECORD Size 2 3/8" Set At 2629.05' GL Packer at Liner Run  Yes  No

Date of First Production Pending on Pipeline connection Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas Rate of Flow	Water	Gas-Oil Ratio	Gravity
		382.7 MCF			0.726
	0 Bbls	1893.2 MCF	0 Bbls		CFPS

METHOD OF COMPLETION

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease

Production Interval  
 2494-2504  
 2511-2521  
 2546-2556  
 2616-2626

Dually Completed

AUG 2 1961