

IMPORTANT WICHITA, BRANCH  
 Kans. Geo. Survey request  
 samples on this well.

**KANSAS DRILLERS LOG**

S. 24 T. 19 R. 21 E  
 Loc. ~~2140' FNL & 508' FWL~~  
 505' FNL & 504' FWL SW/4  
 County Linn

API No. 15 — 107 County — 20,572 Number

Operator  
Gas Service Energy Corp.

Address  
2460 Pershing Road Kansas City, Missouri 64108

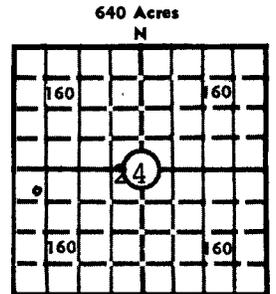
Well No. # 1 Lease Name E. B. Huettenmueller

Footage Location  
505' FNL & 504' FWL SW/4  
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Leis Drilling Co. Geologist John E. Hickox

Spud Date 4-9-76 Total Depth 774' P.B.T.D.

Date Completed 4-21-76 Oil Purchaser



Elev.: Gr. 1112'  
 DF \_\_\_\_\_ KB \_\_\_\_\_

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	9"	7-1/2"		31'	Portland	6	
Production	6-1/4"	4-1/2"		734'	Portland	25	CaCl <sub>2</sub>

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

24 195 21E

Operator Gas Service Energy Corporation

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: D & A

Well No. 1

Lease Name F. B. Huettenmueller

S 24 T 19 R 21 E W

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Lime and shale	Surface	376'	Base Hertha	376'
Shale and shaly sand	376'	527'		
Lime w/ shale streaks	527'	716'	Cherokee	716'
Shale	716'	772'		
Sand HFW OH 734-774'	772'	774'	2nd Squirrel sand	772'

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

*John E. Hickox*  
Signature

John E. Hickox  
Box 4482 Topeka, Kansas 66604  
Title

6-1-76  
Date