

State Geological Survey  
KANSAS BRANCH  
KANSAS DRILLERS LOG

**IMPORTANT**  
Kans. Geo. Survey request  
samples on this well.

API No. 15 — 057 — 20,088  
County Number

Operator  
Isern Petroleum Company

Address  
Box 486 Ellinwood, Kansas 67526

Well No. #1 Kay Lease Name "A"

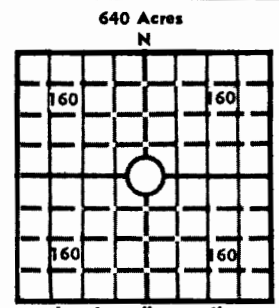
Footage Location  
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Gabbert Jones, Inc. Geologist D. W. Marden

Spud Date April 27, 1976 Total Depth 5252 P.B.T.D.

Date Completed May 11, 1976 Oil Purchaser

S. 36 T. 28 R. 22 W  
Loc. 100' N/C SE NE  
County Ford



Locate well correctly  
Elev.: Gr. 2444  
2446 2449  
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	17 1/4	13 3/8	48#	267	common	325	3% CC 2% Gel
Surface	12 1/4	8 5/8	28#	709	common	125	3%
					Second stage cement with approx 100 sacks 3% CC 4% Gel		

**LINER RECORD**

**PERFORATION RECORD**

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

**TUBING RECORD**

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	Gas	Water	Gas-oil ratio	
	bbis.	MCF	bbis.	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.

Operator Isern Petroleum Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole

Well No. #1 A Lease Name KAY

S 36 T 28 R 22 W E Ford County, Kansas

**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
Soil and Sand & Clay	0	273	LOG TOPS	
Shale	273	200	Chase Group	2709
Shale-Shells	1200	1410	Wreford	3003
Anhydrite	1410	1438	Council Grove	3032
Shale-Shells	1438	1930	Wabaunsee	3639
Shale	1930	1951	Heebner	4308
Shale-Lime	1951	2688	Brown Lime	4468
Lime=Shale	2688	3760	Lansing KC	4480
Shale -Lime	3760	4185	Marmaton	4928
Lime	4185	5252	Cherokee	5053
Rotary Total Depth		5252	Conglomerate	5174
			Miss Spergen	5208
			Log T.D.	5255
			R.T.D.	5252

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



*Walter Schult*  
 Signature  
 General Manager  
 Title  
 5-27-76  
 Date