

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

KANSAS DRILLERS LOG

API No. 15 — 063 — 20,176
County Number

Operator
Pickrell Drilling Co.

Address
705 Fourth National Bank Building Wichita

Well No. #1 Lease Name Hanna "C"

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

Principal Contractor Geologist
Ralph Ruwe

Spud Date 4-7-73 Total Depth 4320' P.B.T.D.

Date Completed 4-18-73 Oil Purchaser

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
		8 5/8"		220'		100 sx	

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 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.

Operator _____ DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: DRY HOLE

Well No. 1 Lease Name Hanna "C"
 S _____ T _____ R _____ E _____ W _____

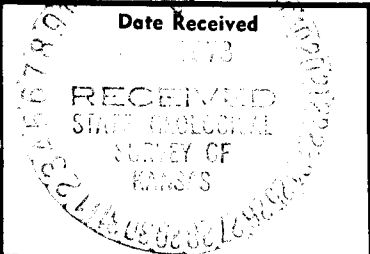
WELL LOG

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
DST #1, 3746-3778, open 2 hours, weak blow increasing to strong. Recovered 600' of muddy water w/scum oil. BHP's 1192#/30" - 1192#/60", FP 41-249#.				
DST #2, 3870-4005, open 1 hour, weak blow 25". Recovered 5' of mud w/oil spots. BHP's 737#/30" 406#/30", FP 30-45#				
DST #3, 3926-3965, open 1 hour, weak blow 3". Recovered 60' oil cut mud (20% oil), 180' muddy water. BHP's 1084#/20" - 1054#/30", FP 45-150#.				
<u>LOG TOPS:</u>				
Anhydrite	1982	+585		
Heebner	3636	-1069		
Toronto	3655	-1088		
Lansing	3674	-1107		
Kansas City	3854	-1287		
Stark	3929	-1362		
BKC	4004	-1437		
Ft. Scott	4184	-1617		
Cherokee	4211	-1644		
Miss. Lime	4288	-1721		
Miss. Dolomite	4294	-1727		
LTD	4319	-1752		

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



Signature _____
 Title _____
 Date _____