

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

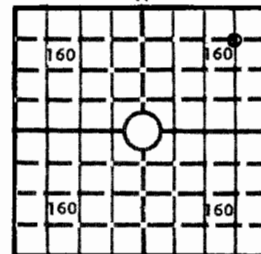
API No. 15 — 083 — 20,307
 County Number

S. 4 T. 22 R. 24 W

Loc. NE NW

County Hodgeman

640 Acres
 N



Locate well correctly

Elev.: Gr. 2430

DF 2432 KB 2435

Operator
Dane G. Hansen Trust

Address Box 187
Logan, Kansas

Well No. #1 Lease Name WCTU

Footage Location
660 feet from (N) line 660 feet from (E) line

Principal Contractor C-G Drilling Co. Geologist J. E. Jespersen

Spud Date 6-9-73 Total Depth 4670 P.B.T.D. 4649

Date Completed 7-14-73 Oil Purchaser Koch Oil

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	12 1/4	8 5/8	32#	634	Common	280	2% Gel, 3% ca cl
Prod. String		5 1/2	14#	4657	Com. -Poz	285-240	6% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4630-42

Size	Setting depth	Packer set at
2 7/8	4640	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Squeeze - 100 sx. cement	4649-70
Acid w/250 gal. Mud Acid	4630-42
Acid w/1000 gal. Mod 202	4630-42

INITIAL PRODUCTION

Date of first production 8-28-73 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>17</u> bbls.		<u>4%</u> MCF	

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) 4636-42

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 Dane G. Hansen Trust

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

Well No. 1 Lease Name W. C. T. U.

S 4 T 22 R 24 ^{EC} W

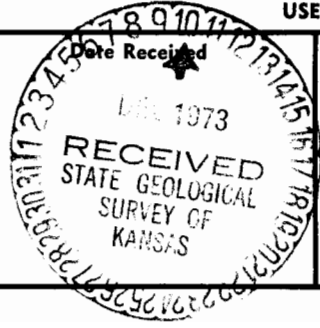
WELL LOG

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
Shale and Sand	0	1155	Log Tops:	
Sand	1115	1365	Great Guns R. A. Guard	1689
Red Bed & Shale	1365	1689	Anhydrite	3940
Anhydrite	1689	1728	Heebner	3960
Red Bed & Shale	1728	1980	Toronto	3996
Shale	1980	2180	Lansing	4270
Lime & Shale	2180	4080	Starks	4368
Lime	4080	4626	B/KC	4392
Mississippi	4626	4665	Marmaton	4523
RTD	4665		Fort Scott	4548
CTTD	4670		Cherokee	4590
			Conglomerate	4622
			Mississippi	4666
			LTD	
DST #1 - 4629-4643-				
Initial Flow	30 minutes			
Initial Shut in Pressure	839#/30 minutes			
Final Flow	30 minutes			
Final Shut in Pressure	253# 30 minutes			
Recovered	120' GIP			
	60' Oil			
	120' Muddy Oil			
IFP 27#				
FFP 91#				

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



[Handwritten Signature]
Signature

Title

Date