

26-5-21W

State Geological Survey
WICHITA, BRANCH

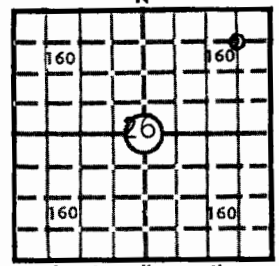
KANSAS DRILLERS LOG

S. 26 T. 5 R. 21W E W

Loc. N/2 NE NE

County NORTON

640 Acres
N



Locate well correctly

Elev.: Gr. 2169

DF 2171 KB 2174

API No. 15 — 137 — 20,101
County Number

Operator
DANE G HANSEN TRUST

Address
LOGAN, KANSAS 67646

Well No. 4 Lease Name KEMPER

Footage Location
330 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor C-G DRILLING CO. Geologist JERRY JESPERSEN

Spud Date JULY 3, 1975 Total Depth 3594 P.B.T.D.

Date Completed JULY 10, 1975 Oil Purchaser Phillips Petroleum Co.

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"	28#	200.55'	COMMON	140	2% GEL 3% CA CL
PRODUCTION		4 1/2"	9 1/2 & 10 1/2	3590'	50-50 POZ	125	2% GEL 3% CA CL 18% SALT

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			None		
Size	Setting depth	Packer set at			
2 1/2	3500				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
15% HCl 1250 gal.	Open Hole DD3598
28% Super X 1500 gal.	Open Hole DD3602

INITIAL PRODUCTION

Date of first production 9/23/75	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 19.5 bbls. Gas XX MCF Water 14.8 bbls. Gas-oil ratio XX CFPB
Disposition of gas (vented, used on lease or sold) Vented	Producing interval (s) Open Hole

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 BOTT

S 26 T 5 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
SHALE	0	760	Anhydrite	1758
			Heebner	3310
SAND & SHALE	760	1265	Toronto	3336
			Lansing/KC	3353
SHALE	1265	1290	Arbuckle	3589
			RTD	3594
SAND	1290	1485		
SHALE & RED BED	1485	1758		
ANHYDRITE	1758	1798		
SHALE & SHELLS	1798	2040		
SHALE & LIME	2040	3310		
LIME	3310	3583		
ARBUCKLE	3583	3594		
RTD		3594		
DST #1 3315'-3345' OPEN 30 SI 30 OPEN 30 SI 30 REC 50' MUD IBHP 1174# FBHP 1103# IFP 37# FFP 62#				
DST #2 3496'-3530' OPEN 30 SI 30 OPEN 30 SI 30 REC 30' MUD IBHP 1082#, FBHP 1019#, IFP 43#, FFP 45#				

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



Phyllis Buchanan
Signature Phyllis Buchanan

Office Manager

Title

July 16, 1975

Date

79-2-310