

15-131-20017

KANSAS DRILLERS LOG

API No. 15 ————— County ————— Number —————

Operator
Brandt Oil Company

Address
1103 Douglas Building, Wichita, Kansas

Well No. 1 Lease Name Steinlage

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

Principal Contractor Brandt Drilling Co., Inc. Geologist Earl O. Brandt

Spud Date 12/19/79 Total Depth 3266 P.B.T.D.

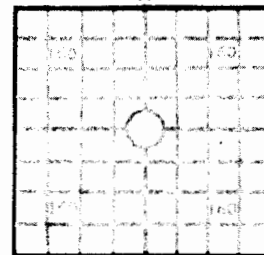
Date Completed 12/31/79 Oil Purchaser

S. 19 T. 4S R. 13E W

Loc. SW NE NE

County Nemaha

640 Acres
N



Locate well correctly

Elev.: Gr. 1257

DF ————— KB 1261

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"	24#	376'	Common	200	4% gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

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 bbls.	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 Brandt Oil Company 19-4-13E DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole

Well No. #1 Lease Name Steinlage

S 19 T 4s R 13E W SW NE NE Nemaha 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
Crse Surface gravels (water-Bodring)	0	372		
Shale	372	450		
Sand	450	510		
Shale and Sand	510	690		
Lime Chalky	690	702		
Shale	702	737		
Lime argillaceous	737	812		
Shale	812	865		
Lime and Shale	865	937		
Lime	937	975		
Shale black carbonaceous (Heebner)	975	980		
Lime	980	1000		
Shale and sandy shale	1000	1130		
Lime xln and fossil (LKC)	1130	1430		
Lime argillaceous	1430	1540		
Sand and quartz	1540	1880		
Shales sandy	1880	2177		
Chert bone white opaque (Miss)	2177	2185		
Lime granular	2185	2227		
Shales gray	2227	2467		
Dolomite xln poor por. (Hunton)	2467	2560		
Dolomite med-crse xln	2560	2690		
Shaley dolomite	2690	2714		
Dolomite med xln very gd por	2714	3068		
Dolomite and shale streaks	3068	3155		
Dolomite shale and shaley dol (Maq)	3155	3206		
Dolomite gray tan very gd pro (Vidla)	3206	3260		
Dolomite sh limey	3260	3268		
TD	3268			

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

Date Received

Signature

General Manager

Title

January 2, 1980

Date