

State Geological Survey

WICHITA, BRANCH

KANSAS DRILLERS LOG

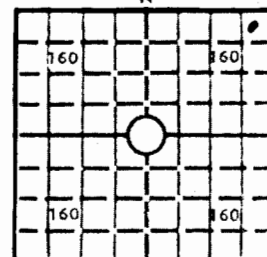
S. 6 T. 27 R. 17 E W

API No. 15 — 205 — 20408
County Number

Loc. 320' FNL & 600' FEL

County Wilson

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator Brandes Oil Company		
Address P. O. Box 707 Chanute, Kansas 66720		
Well No. #xx 4	Lease Name Rubow	
Footage Location 320' FNL & 600' FEL feet from (N) (S) line feet from (E) (W) line		
Principal Contractor J-J Drilling		Geologist
Spud Date 3-29-78	Total Depth 980	P.B.T.D.
Date Completed 4-5-78	Oil Purchaser McClasky	

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	9"	6 1/4"		25	Portland	5	
Casing	4 7/8	2 1/2		970	Portland	99	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			10	1 11/16	932/940
Size	Setting depth	Setting set at SN			
1"	922	920			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Oil Fracs 30 Sx 12/30 Sand	932/980
10 Sx 10/20 Sand	
80 Gal 15% Acid	
100# Water Gel	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.) Pump			
RATE OF PRODUCTION PER 24 HOURS	Oil 2 bbls.	Gas MCF	Water 10 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) Vented			Producing interval(s) Cattleman		

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

6-27-17E

DRILLERS LOG
 Date- 3/9/78
 Elgin J. Brandes
 Rubow B- #4
 pages 2
 6-27-17E

1	Soil	1
3	Clay	4
3	Lose Rock	7
8	Lime	15
105	Shale	120
26	Lime	146
54	Shale	200
36	Lime	236
22	Sand	258
47	Shale	305
70	Lime	375
6	Shale	381
29	Lime	410
5	Shale	415
90	Lime	505
70	Shale Black	575
40	Lime odor	615
43	Shale Sandy	658
15	Sand	673
27	Sandy Shale	700
24	Lime Brown	724
2	Shale Black	726
14	Lime	740
27	Shale Black	767
23	Lime	780
5	Shale	785
5	Lime	790
3	Coal	793
12	Gray sandy shale	805
4	Lime	809
5	Sand Broken Good odor	814
6	Sand and Shale	820
15	Shale Sandy	835
5	Shale Black Limey	840
80	Shale Sandy	920
10	Shale	930
14	Sand Good oil show	944
36	Shale and Broken Sand	980