State Geological Survey
WICHITA BRANCH

15-007-20863
3-34-14W

CONTRACTOR'S WELL LOG

OPERATOR:	Braden-Deem, Inc.
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	Gordon #1 (Twin)
LOCATION:	75' SW of C of S/2 NW/4 NW/4, Section 3-34S-14W, Barber County, Kansas
SPUD DATE:	January 08, 1980
COMPLETION DATE:	January 19, 1980

0	15	Top soil
15	627	Gyp and red bed
627	1173	Red bed and shale
1173	1684	Shale
1684	1892	Red bed and shale
1892	4715	Lime and shale
4715	4725	Dolomite and shale
4725	4780	Mississippian
	4780	Rotary Total Depth

Spud hole at 11:00 p.m., January 08, 1980. Drilled 1180' of 12¼" hole. Set at 1177' with 8-5/8"-24# casing. Cemented with 300 sacks of Halliburton lite, 3% Ca.Cl., followed with 200 sacks of common cement, 3% Ca.Cl., 2% gel. Cement did circulate. Float held. Plug was down at 11:30 p.m., January 09, 1980.

T.D. 4780'. Set 1st plug at 720' with 50 sacks, 2nd plug at 300' with 20 sacks, 3rd plug at 40' solid bridge with 10 sacks and 5 sacks in the rat-hole. Cemented with 50/50 posmix, 6% gel. Plug was down at 5:00 p.m., January 19, 1980.

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Gordon #1 (Twin), 75' SW of C of S/2 NW/4 NW/4, Section 3-34S-14W, Barber County, Kansas.

ABERCROMBIE DRILLING, INC.

BY Jack L. Partridge
Jack L. Partridge
Assistant Secretary-Treasurer