

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

SPUD DATE:
COMPLETION DATE:

Pate-Dombaugh, Inc.
Abercrombie Drilling, Inc.
McClurg #1
SE SE NE Section 20-6S-19W
Rooks County, Kansas
June 21, 1977
June 28, 1977

0	201	Sand & clay
201	945	Shale
945	1075	Sand
1075	1165	Shale & sand
1165	1685	Sand & shale
1685	1717	Anhydrite
1717	2323	Shale
2323	3085	Shale & lime
3085	3260	Lime & shale
3260	3622	Lime
	3622	Rotary Total Depth

Spud hole at 6:30 p.m., June 21, 1977. Drilled 241' of 12¼" hole. Ran 6 jts. of 8-5/8" casing. Set at 240' K.B. Cemented with 180 sacks common cement, 3% CaCl, 2% gel. Cement did circulate. Plug was down at 10:00 p.m., June 21, 1977.

T.D. 3622'. Ran 90 jts. of 4½" - 10½# casing. Set at 3617' K.B. Cemented with 125 sacks 60/40 posmix, 25 sacks light cement. Plug was down at 2:15 a.m., June 28, 1977.

SAMPLE TOPS:

Anhydrite 1685'
B/Anhydrite 1717'

STATE OF KANSAS)
COUNTY OF SEDGWICK) ss

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 McClurg #1, SE SE NE Section 20-6S-19W, Rooks County, Kansas

ABERCROMBIE DRILLING, INC.