

WICHITA BRANCH

OPERATOR: Zenith Drilling Corp.
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: Wann #1
LOCATION: NE NE NE Section 21-12S-19W
Ellis County, Kansas
SPUD DATE: January 13, 1978
COMPLETION DATE: January 21, 1978

0	230	Surface soil, sand & shale
230	1490	Sand & shale
1490	1533	Anhydrite
1533	1925	Shale
1925	2302	Shale & sand
2302	2442	Shale
2442	2850	Lime & shale
2850	3021	Shale
3021	3342	Lime & shale
3342	3413	Shale
3413	3478	Lime & shale
3478	3515	Shale
3515	3555	Lime & shale
3555	3587	Lime
3587	3685	Lime & shale
3685	3775	Shale
3775	3840	Lime
	3840	Rotary Total Depth

Spud hole at 1:30 a.m., January 13, 1978. Drilled 230' of 12" hole. Ran 5 joints of 8-5/8" surface casing. Set at 228.39'. Cemented with 165 sacks common cement, 2% gel, 3% CaCl. Cement did circulate. Plug was down at 6:45 a.m., January 13, 1978.

T.D. 3840'. Set 1st plug at 600' with 70 sacks, 2nd plug at 185' with 20 sacks, 3rd plug at 40' with 10 sacks. Plug was down at 5:30 a.m., January 21, 1978. State Plugger - Leo Massey.

SAMPLE TOPS:

Anhydrite	1490
B/Anhydrite	1533

STATE OF KANSAS)
COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc.