15-065-20927
13-10-24W

State Geological Survey
WICHITA BRANCH

CONTRACTOR'S WELL LOG

OPERATOR: Edmiston Oil Company
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: Gano #1
LOCATION: NE NE NW Section 13-10S-24W
Graham County, Kansas
SPUD DATE: August 12, 1977
COMPLETION DATE: August 20, 1977

0	255	Surface soil - sand & shale
255	1120	Shale
1120	1925	Shale & sand
1925	2103	Shale
2103	2138	Anhydrite
2138	2581	Shale
2581	2876	Shale & lime
2876	3216	Lime & shale
3216	3580	Shale & lime
3580	3718	Lime & shale
3718	3799	Shale & lime
3799	3872	Lime
3872	3908	Lime & shale
3908	3950	Shale & lime
3950	4000	Lime
4000	4030	Shale & lime
4030	4051	Lime & shale
4051	4066	Shale & lime
	4066	Rotary Total Depth

Spud hole at 4:30 p.m., August 12, 1977. Drilled 255' of 12¼" hole, ran 6 joints of 8-5/8" new 20# surface casing. Set at 252.08'. Cemented with 190 sacks Common cement, 2% gel, 3% CaCl. Plug was down at 9:45 p.m., August 12, 1977.

T.D. 4066'. Set 1st plug at 1050' with 70 sacks, 2nd plug at 240' with 20 sacks, 3rd plug at 40' with 10 sacks. Plug was down at 4:00 p.m., August 20, 1977. State Plugger - Gilbert Balthazor.

SAMPLE TOPS:

Anhydrite	2103'	B/Anhydrite	2138'

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 Gano #1, NE NE NW Section 13-10S-24W, Graham County, Kansas.

ABERCROMBIE DRILLING, INC.