

CONTRACTOR'S WELL LOG

OPERATOR:	KEDCO Management Corp.
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	SCHUMACHER #1
LOCATION:	N/2 SW SW, Sec. 21-13S-20W Ellis County, Kansas
SPUD DATE:	September 9, 1976.
COMPLETION DATE:	September 21, 1976

0	150	Sand & Clay
150	222	Sand & Shale
222	648	Sand
648	1557	Sand & Shale
1557	1604	Anhydrite
1604	1841	Sand & Shale
1841	2160	Shale
2160	3054	Shale & Lime
3054	3163	Lime & Shale
3163	3542	Shale & Lime
3542	3793	Lime & Shale
3793	3851	Shale & Lime
	3851	Rotary Total Depth

Ran 6 jts. of 8 5/8" casing. (Overall tally 213'). Set at 222'. Cemented with 200 sx. common cement, 2% gel, 3% Ca. Cl. Job complete at 7:00 p.m. 9-9-76.

T.D. 3851', Ran 120 joints of used 5 1/2" casing. Set at 3836' with 150 sx. of salt saturated cement. Plug was down at 12:00 p.m. 9-21-76

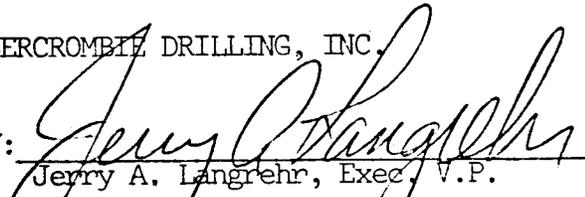
SAMPLE TOPS:

Anhydrite 1557'
L. Anhydrite 1604'

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jerry A. Langrehr, Executive Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the SCHUMACHER #1, N/2 SW SW, Section 21-13S-20W, Ellis County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: 
Jerry A. Langrehr, Exec. V.P.