

CONTRACTOR'S WELL LOG

OPERATOR:	F & M Oil Company
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	Spring Valley "A" #3
LOCATION:	NE NW NW, Section 16-11-22 Trego County, Kansas
SPUD DATE:	January 16, 1979
COMPLETION DATE:	January 22, 1979

0	205	Surface soil, sand and shale
205	1005	Shale
1005	1610	Sand and shale
1610	1688	Anhydrite
1688	2117	Shale
2117	2545	Shale and sand
2545	3531	Lime and shale
3531	3720	Lime
	3720	Rotary Total Depth

Spudhole at 5:00 p.m., January 16, 1979. Drilled 205' of 12 1/4" hole. Ran 5 joints of 8-5/8" - 28# casing. Set at 203' with 150 sacks of 60/40 posmix, 3% Ca.Cl., 2% gel. Cement did circulate. Plug was down at 11:00 p.m., January 16, 1979.

T.D. 3720'. Ran 4 1/2" casing. Set at 1678' with 475 sacks, 250 sacks of 50/50 posmix, 6% Gel. Cement did circulate. Job was complete at 7:00 p.m., January 22, 1979.

SAMPLE TOPS:

Anhydrite	1610'
B/Anhydrite	1688'

STATE OF KANSAS)
) ss
COUNTY OF SEDGWICK)

RECEIVED
FEB - 2 1979
CONSERVATION DIVISION
WICHITA, KANSAS

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 Spring Valley "A" #3, NE NW NW, Section 16-11-22, Trego County, Kansas.

ABERCROMBIE DRILLING, INC.