

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

SPUD DATE:
COMPLETION DATE:

Kansas Oil Corporation
Abercrombie Drilling, Inc.
S. V. A. Ranch #1
SW SW SW, Section 21-11S-22W
Trego County, Kansas
December 14, 1978
December 24, 1978

0	70	Clay
70	140	Sand
140	220	Clay and sand
220	265	Shale
265	1320	Sand and shale
1320	1500	Sand
1500	1804	Shale
1804	1840	Anhydrite
1840	2693	Shale
2693	2955	Shale and lime
2955	3365	Shale
3365	3686	Shale and lime
3686	4020	Lime
	4020	Rotary Total Depth

Spud hole at 4:00 p.m., December 14, 1978. Drilled 265' of 12 $\frac{1}{4}$ " hole. Ran 6 joints of 8-5/8" casing. Set at 264' K.B. with 180 sacks of quick set cement. Cement did circulate. Plug was down at 8:30 p.m., December 14, 1978.

T.D. 4020'. Ran 101 joints of 4 $\frac{1}{2}$ " - 10 $\frac{1}{2}$ # casing. Cemented 1' off bottom 4019' K.B. Cemented with 300 sacks of common cement. Pumped plug to 4003'. Job was complete at 4:15 a.m., December 24, 1978.

SAMPLE TOPS:

Anhydrite 1804'
B/Anhydrite 1840'

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 S. V. A. Ranch #1, SW SW SW, Section 21-11S-22W, Trego County, Kansas.

ABERCROMBIE DRILLING, INC.