

State Geological Survey
WICHITA, BRANCH

CONTRACTOR'S WELL LOG

18-5-21W
C NW NW

JUL 8 0 REC'D

COPY

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

Ozark Enterprises
Abercrombie Drilling, Inc.
NOONN #5
C NW NW, Section 18-5s-21w
Norton County, Kansas
5/30/80
6/4/80

SPUD DATE:
COMPLETION DATE:

0	1215	Sand & shale
1215	1420	Sand
1420	1686	Sand & shale
1686	1715	Anhydrite & shale
1715	3050	Shale
3050	3208	Shale & Lime
3208	3347	Lime
3347	3469	Lime & shale
3469	3516	Lime
	3519	Rotary Total Depth

Spud @ 2:00 p.m., 5-30-80. Drilled 208' of 12-1/4" hole. Ran 5 joints of 8-5/8" casing. (Tally 199.34). Set at 205' K. B. Cemented with 165 sacks of common, 2% gel, 3% Ca.Cl. Pumped plug to 193' K.B. Cement did circ. Plug was down @ 5:30 p.m., 5-30-80. 7:00 a.m., 5-30-80, drilling @ 600'.

T. D. 3516'. Laying down drillpipe. Preparing to run longstring. Visc. 60, mud weight 9.7, water loss 10.4, Chl. 3500. T. D. 3516'. Ran 91 joints of 4 1/2" - 9 3/4" casing. (Tally 3535.84') Set at 3514' K. B. Cemented with 160 sacks of common, 10% salt, 5 sacks of salt flush. Plug down at 2:15 p.m., 6-4-80.

SAMPLE TOPS:

Anhydrite 1686'
B/Anhydrite 1715'

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

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 NOONN #5 C NW NW, Section 18-5s-21w, Norton County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge
Jack L. Partridge, Asst. Sec.-Treas.

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 13th day of June, 1980.