

13-4S-31W

State Geological Survey
WICHITA BRANCH

CONTRACTOR'S WELL LOG

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

West Kansas Oil Corporation
Abercrombie Drilling, Inc.
SPRINGER "A" #1
C NW SE, Section 13-4S-31W
Rawlins County, Kansas
1/22/81
1/26/81

SPUD DATE:
COMPLETION DATE:

0	250	Clay & Shale
250	2479	Shale & Sand
	2479	Rotary Total Depth

Spud @ 3:45 p.m., 1/22/81. Drilled 250' of a 12 $\frac{1}{4}$ " hole. Ran 6 jts. of 8 5/8" - 20# casing (tally 240.02) Set @ 248'. Cemented with 180 sx. of 60-40 posmix, 3% c.c., 2% gel. Cement did circulate. Plug was down @ 8:45 p.m., 1/22/81.

T.D. @ 2479'. Set 1st Plug @ 1400' with 70 sx. Set 2nd Plug @ 230' with 20 sx. Set 3rd Plug @ 40' Solid Bridge with 10 sx. Rathole with 5 sx., 50-50 posmix, 6% gel. State Plugger - Gilbert Balthazar. Plug was down @ 5:00 a.m., 1/26/81.

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jack L. Partridge, Asst. 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 SPRINGER "A" #1, C NW SE, Section 13-4S-31W, Rawlins 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 11th day of February, 1981.

Susanne M. Lopez