

NOV 7 1970

CONTRACTOR'S WELL LOG

OPERATOR: A. L. Abercrombie, Inc.
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: HUFF "A" #3
LOCATION: 130' W/C NE NW, Sec. 9-1S-26W
Decatur County, Kansas
GEOLOGIST: Jack K. Wharton
SPUD DATE: September 24, 1970
COMPLETION DATE: September 30, 1970

0	155	Clay, Flint & Sand
155	257	Shale
257	915	Shale & Shells
915	1078	Sand
1078	1620	Shale
1620	1935	Shale & Sand Streaks
1935	1958	Shale
1958	1983	Anhydrite
1983	2390	Shale
2390	3315	Lime & Shale
3315	3561	Lime
3561	3590	Shale and Granite Wash
	3590	Rotary Total Depth

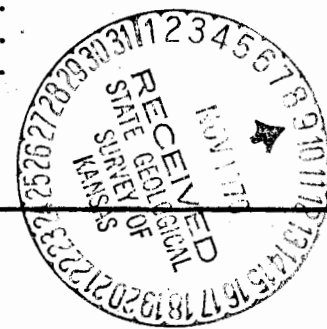
Drilled 257' of 12-1/4" surface hole and set 8-5/8" csg. at 247' w/ 165 sx. Sunset cement. Cement circulated and plug was down at 9:00 a.m., 9-24-70. Ran 4 1/2" csg. set @3591', and set D.V. tool @1962'. Cemented lower stage w/50 sx. 50/50 posmix w/2% gel, 12# gilsonite and 75 sx. common cement. Cemented w/2% gel, 1% c.c. and 3# friction reducer. Cemented top stage w/250 sx. 50/50 posmix, and 6% gel, cement circulated. Plug was down at 12:00 p.m. 9-30-70.

ELECTRIC LOG TOPS

ELEVATION

Heebner 3228 (-736)
Toronto 3264 (-772)
Lansing 3269 (-777)
B/K.C. 3482 (-990)
Granite Wash 3566 (-1074)

2492 K.B.
2490 D.F.
2484 G.L.



STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

Jerry A. Langrehr, President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the HUFF "A" #3, 130' W/C NE NW, Sec. 9-1S-26W, Decatur County, Kansas.

ABERCROMBIE DRILLING, INC.

By: *Jerry A. Langrehr*
Jerry A. Langrehr