

CONTRACTOR'S WELL LOG

OPERATOR: Baird Oil Company
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Nuttycomb #1
 LOCATION: C N/2 S/2 NE/4, Section 11-4-21W
 Norton County, Kansas
 SPUD DATE: June 02, 1979
 COMPELTION DATE: June 10, 1979

0	248	Clay and shale
248	1808	Shale
1808	1833	Anhydrite
1833	2710	Shale
2710	3240	Shale and lime
3240	3460	Lime and shale
3460	3554	Lime
3554	3563	Lime and shale
3563	3610	Lime
	3610	Rotary Total Depth

Spud hole at 1:15 p.m., June 02, 1979. Drilled 248' of 12 $\frac{1}{4}$ " hole. Ran 6 joints of 8-5/8" - 20# casing, new. Set at 246.22' with 200 sacks of common cement, 3% Ca.Cl., 2% gel. Cement did circulate. Plug was down at 5:30 p.m., June 02, 1979.

T.D. 3610'. Ran 95 joints of 4 $\frac{1}{2}$ " - 9 $\frac{1}{2}$ # 8rd thd steel casing. Set at 3606'. Cemented with 35 sacks of 50/50 posmix, 2% gel., 12 $\frac{1}{2}$ # gilsinite per sack followed with 200 sacks of common cement, 18% salt. Plug was down at 7:50 p.m., June 10, 1979.

SAMPLE TOPS:

Anhydrite 1808'
 B/Anhydrite 1833'

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 Nuttycomb #1, C N/2 S/2 NE/4, Section 11-4-21W, Norton County, Kansas.

ABERCROMBIE DRILLING, INC.