

15-195-20609  
29-11-22W

CONTRACTOR'S WELL LOG

OPERATOR: Kansas Oil Corporation  
 CONTRACTOR: Abercrombie Drilling, Inc.  
 WELL NAME: Nilhas #2  
 LOCATION: NE SE NE, Section 29-11S-22W  
 Trego County, Kansas  
 SPUD DATE: January 15, 1980  
 COMPLETION DATE: January 25, 1980

0	229	Surface clay, sand and shale
229	1356	Sand and shale
1356	1518	Sand
1518	1819	Shale
1819	1867	Anhydrite
1867	2014	Sand and shale
2014	2611	Shale
2611	3225	Shale and lime
3225	4050	Lime
	4050	Rotary Total Depth

Spud hole at 9:15 p.m., January 15, 1980. Drilled 250' of 12 $\frac{1}{4}$ " hole. Ran 6 joints of 8-5/8" new 20# casing. (Talley 241.30'). Set at 247' K.B. with 165 sacks of common cement, 3% Ca.Cl., 2% gel. Pumped plug to 225' K.B. Plug was down at 3:30 a.m., January 16, 1980. Cement did circulate.

T.D. 4050'. Ran 101 joints of 4 $\frac{1}{2}$ " - 10 $\frac{1}{2}$ " casing. (Talley 4065.22') Set at 4040' K.B., 1' off bottom. Cemented with 300 sacks of common cement, 10% salt. Ran 10 bbls. salt flush ahead of cement. Float held. Job was complete at 4:45 p.m., January 25, 1980.

SAMPLE TOPS:

Anhydrite 1819'  
 B/Anhydrite 1867'

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 Nilhas #2, NE SE NE, Section 29-11S-22W, Trego County, Kansas.

ABERCROMBIE DRILLING, INC.