

CONTRACTOR'S WELL LOG

OPERATOR: F & M Oil Company
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Sidesinger #1
 LOCATION: SW NW NE, Section 35-6-27
 Sheridan County, Kansas
 SPUD DATE: January 15, 1980
 COMPLETION DATE: January 22, 1980

0	310	Surface clay sand and shale
310	372	Sand and shale
372	2402	Shale
2402	2436	Anhydrite
2436	2695	Shale
2695	3604	Shale and lime
3604	4125	Lime
	4125	Rotary Total Depth

Spud hole at 11:45 a.m., January 15, 1980. Drilled 372' of 12 $\frac{1}{4}$ " hole. Ran 9 joints of 8-5/8" used 28# casing. (Talley 363.97'). Set at 371' with 265 sacks of common cement, 3% Ca.Cl., 2% gel. Cement did circulate. Plug was down at 7:15 p.m., January 15, 1980.

T.D. 4125'. Set 1st plug at 1400' with 70 sacks, 2nd plug at 360' with 20 sacks, 3rd plug at 40' solid bridge with 10 sacks and rathole with 5 sacks. Cemented with 50/50 posmix, 6% gel. Plug was down at 1:00 p.m., January 22, 1980.

SAMPLE TOPS:

Anhydrite 2402'
 B/Anhydrite 2436'

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 Sidesinger #1, SW NW NE, Section 35-6-27, Sheridan County, Kansas.

ABERCROMBIE DRILLING, INC.

BY Jack L. Partridge
 Jack L. Partridge