

STERLING DRILLING COMPANY
P. O. Box 129
Sterling, Kansas 67579

WELL LOG RUDD #5-16
Located: 810' FWL; 510' FNL, SE/4, Section 16-24S-16W,
Edwards County, Kansas

OWNER: F. G. Holl
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: June 7, 1981
COMPLETED: June 13, 1981

TOTAL DEPTH: 4360

<u>LOG</u>	<u>CASING RECORD</u>
0 - 85 Sand	Ran 6 joints new 8 5/8", 24# new casing. 241.45' set at 253' K.B. Cemented with 210 sacks 60/40 Pozmix with 3% cc. Plug down at 1:00 PM, 6-7-81, by Howco.
85 - 266 Clay and Blue Shale	
266 - 540 Shale and Sand	
540 - 1094 Red Beds and Shales	
1094 - 1105 Anhydrite	
1105 - 1736 Shales	
1736 - 4360 Lime and Shale	Ran 129 joints new 4 1/2", 10.5# OD casing. 4347.75' set at 4357' K.B. Cemented with 225 sacks Regular Mix. Plug down at 7:15 AM, 6-13-81, by Howco.

Deviation Surveys: 1/4° at 2192'
1/4° at 4360'