

# STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

WELL LOG ----- DUTTON #3-17

Located: SE SE NW, Section 17-24S-16W, Edwards County,  
Kansas

OWNER: F. G. Holl

ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: June 3, 1982

COMPLETED: June 9, 1982

TOTAL DEPTH: 4415'

## LOG

0 - 90 Surface Soil and Sand  
90 - 268 Shale  
268 - 1043 Shale and Sand  
1043 - 1092 Shale  
1092 - 1113 Anhydrite  
1113 - 1700 Shale  
1700 - 4415 Lime and Shale

## CASING RECORD

Ran 6 joints new 8 5/8", 24# casing.  
252.55' pipe set at 265' K.B.  
Cemented with 210 sacks 60/40 Pozmix  
with 2% gel and 3% cc. Plug down at  
12:30 PM, 6-3-82, by Howco.

Ran 111 joints 4 1/2", 10.5# new  
casing. 4405.95' pipe set at 4410'  
K.B. Cemented with 100 sacks Howco  
Light, followed with 125 sacks 50/50  
Pozmix with regular additives. Plug  
down at 4:15 AM, 6-9-82, by Howco.

Deviation Surveys:

1° at 2284'  
1 1/2° at 4295'

