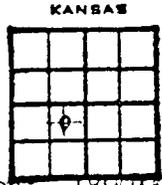


SEP 15 1972

17-16-10W
CNE SW

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



elevation: 1890' RB
API# 15-053-20262
IP: DRY/ARB

WELL LOG ----- HOREJSI #4
Located Approx. E/2 NE SW, Sec. 17-16S-10W, Ellsworth County,
Kansas

OWNER: Sterling Drilling Company and Martin Oil and Gas Company
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: April 7, 1972
COMPLETED: April 13, 1972

TOTAL DEPTH: 3435'

LOG

0 - 200	Clay and Sand
200 - 381	Blue Shale
381 - 620	Shale and Red Bed
620 - 1410	Shale
1410 - 3000	Lime and Shale
3000 - 3389	Lime
3389 - 3435	Lime and Shale

CASING RECORD

Ran 9 joints 8 5/8" OD casing - 367'
set at 379' K.B. Cemented with 225
sacks 60/40 Pozmix, 3% HA-5. Plug
down 4:10 AM, 4-8-72.

SAMPLE TOPS:

Heebner	2937
Brown Lime	3037
Lansing	3053
Arbuckle	3368

Ran 108 joints 5 1/2" 14# H-40 8RD
casing, tested 3500#, 3436.31' threads
off, set at 3434' with 100 cu. ft. salt
saturated Pozmix Cement CR#2 blended. Plug
down 11:45 PM, 4-13-72.

