11-54

STATE: KANSAS
COUNTY: KINGMAN
BLOCK: 36
SEC.
T. 29 R. 9W

COMPANY: RUPP-FERGUSON
FARM: HARTSHORN
WELL NO.: 1
SURVEY:

TOTAL DEPTH: 4700

SE-SW-SW

COMMENCED:
COMPLETED:
REMARKS:

ALTITUDE: 1599
PRODUCTION: 7,600,000 CFG.

CASING RECORD

DST 4161-80/1HR. 90' GCM, 90' Mdy. Sw, Guage 1,020,000 CFG 10" BHP 1515#

PERF 27/4164-70: 7/8 MCFG S.I

SHOT 5"4250 QUARTS BETWEEN

FORM 186 - In stock and for sale by Ross-Martin Co., Tulsa

RBS

4570

Samples START@ 3000'

crm gry fd foss slay

lt gry fd slay

dk gry to blk sh.
gry bf fd foss

crm gry f foss

dk gny to blk sh
lt grey f foss por lst

bf to brn fd

gry bf fd

gry bf fd foss

crm gry f foss

Co blk sh — HEEBNER 3260
gny bf fd
blk sh
bf to brn fd
dk gry to blk sh
crm, lt grey lt bf fd foss

r+g sdy sh

gry fg submicac sst
interbedded w/r+g sh

bf to brn fd foss

LS 10 lt gry f d. foss — LANSING 3510

lt gry to lt bf fd

crm gry fd foss scat oolic por

bf to brn fd

gry fd oy

crm gry fd
scat fine oolicastic por.

crm gry fd slay

crm gry fd foss oy

crm bf fd

crm gry fd. streaks pp por.

crm fd oy

gry fd foss

gry fd slay

gry bf fd
gry fd slay
gry bf fd foss

lt gry fd oy
dk gry to blk sh
gry oolic por lst-oy

gry bf fd

gry bf fd slay

bf dse

crm gry fd

"

crm bf fd

gry bf fd

gry bf fd

61' Miss — MISS. 4161

61 wh opq foss residual a spongy por- lt stn at top

lt gry to bf f to med xln oy dolo. lst.

very poor samples

gry bf med to coxln lst.

R Sh 10 KHK. SH. 4310

greenish-gray & grayish-green sh- rusty brown shale in part.

streaks gry f gr an dolomitic sh
spore bearing in part.

C. SH 60 CHATTANOOGA SH. 4460

blk blocky spore bearing sh,

Dv 86 gry bf f to med xln oy dolo. — VIOLA 4486

" "

46' Sim Sh 40 gry bf med to coxln dolo
gry f to cog & to subrnd tight dolomitic sst on grn sh — SIMPSON 4540

wh to gry f to cog & to subrnd frosted sst- interbedded w/grn sh-

od Sim Sand. 60 Arb. — ARBUCKLE 4660

sst is phosphatic in part

60 gry bf f to coxln sl sdy dolo-

oolo

RT.D. 4700'