9-55

STATE Kansas	COMPANY Graybol Oil
COUNTY Harper	FARM Wilson — WELL NO. 1
BLOCK	SURVEY
SEC. 34	TOTAL DEPTH 5005'
T. 31 R. 8w	Sw-SE-Sw
	COMMENCED
	COMPLETED
ALTITUDE	REMARKS
PRODUCTION	

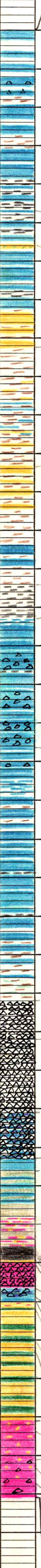
CASING RECORD

SHOT	QUARTS	BETWEEN

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

R.B.S.

Samples Start @ 3100



3100 gry bf fd foss
bf f foss - slppor.
gry bf fd foss sl oy
gry bf fd foss
3200 gry bf f foss
gry bf fd
gry fd
gry bf fd
dk gry to blk sh. interbedded with gry bf f foss lst.
bf to brn fd
dk gry to blk sh
gry bf f foss
dk gry to blk sh.
3400 gry bf f gy calc sst.
crm gry fd foss
gry bf fd
dk gry to blk sh.
lt gry to bf fd foss.
gry f gsubmicac sst. interbedded w/ gry sh.
3500 r+gsh.
sdy in streaks
gry bf fd
brn mottled sdy lst
r+g sl sdy & limey sh
3700 gry fg submicac sst. interbedded w/ r+g sh
r+g sh.
bf to brn mottled fd foss lst.
r+g sh.
dk gry to blk sh.
KC 3865
65 brn shaley foss lst.
gry bf fd
crm gry bf fd foss.
3900 crm gry fd foss oy
dk gry to blk sh. scat oolic por.
gry bf fd foss
gry bf fd oy
crm bf fd oy
4000 gry bf f fd foss
gry fd foss oy streaks ppor.
gry finely oolic por lst. faint oil stn
crm bf fd oo. ool lst.
gry bf fd sl oy
gry bf fd foss.
bf to brn fd shaley lst.
4100 gry bf fd
gry bf fd foss
lt gry fd foss.
crm lt gry fd
bf to brn fd
crm lt gry fd
lt gry to bf fd foss.
dk gry to blk sh.
4200 crm gry bf fd
gry bf fd
lt gry tan dse
dk gry to blk sh.
gry bf fd foss.
lt gry to bf fd
"
"
vcol sh.
Miss 4360
60 wh gry opq to subopq foss residual Δ - some spongy por & spotty dk oil stn.
dominantly wh. chalky opq residual Δ
4500 small amounts of lt gry f. gran to med. xln dolomitic lst. dominantly Δ as above.
lt gry fd dsc to f xln lst
KHK Sh & Lst 4580
80 green & greenish-gray sh interbedded with gry dse lst.
Chattanooga Sh 4686?
Misener Sst 4698
Viola 4700
greenish-gray platy micac gritty dolomitic spore bearing sh.
unable to call definite Top of Chatt. sh. (samples mislabeled 4650-90)
97 blk blocky spore-bearing sh.
98 gry co. g. tight pyritic sst.
00 gry bf to brn med xln dolo. with gray-gry, tan & brn opq Δ.
gry bf f to med xln Δy dolo. lst.
lt gry mottled co xln lst.
SM 4750
50 wh med to co g. to subrnd dolomitic sst. on grn subwaxy
60 wh f to co g. tosubrnd friable sst. Sh.
frosted (spots dk oil stn. 4765-75)
interbedded with grn subwaxy
gry bf fg subr to subrnd shale sst
15 green-subwaxy sh interbedded with wh to gry f to co g. to subrnd frosted & phosphatic sst.
ARB 4905
4900 05 gry bf f to med xln sl sdy dolo.
gry bf f to co xln sl sdy dolo.
sd grains are v. co. in part.
oola to base
65 streaks of bf med xln oolitic dolomite.
5000 gry bf med to co xln dolo. very sl porosity. oola

T.D. 5005'

Unable to call Top of Chattanooga Shale as Samples are obviously mislabled from 4650-90'