4-60

STATE: Kansas
COUNTY: Harper
BLOCK:
SEC. 29
T. 31 R. 5W

COMPANY: Walters Drlg.
FARM: VanValkenburg
WELL NO.: 1
SURVEY:
TOTAL DEPTH: 4719'
Nw-Nw-Sw
COMMENCED:
COMPLETED:
REMARKS: Elog!
ALTITUDE: 1354
PRODUCTION: D&A

CASING RECORD

DST 3736-42/1hr. 245' SW BHP 1595#.
DST 4218-34/25", 5" Mud, BHP 1220#.

SHOT | QUARTS | BETWEEN

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

G.L. Cox
4-2-60

Gen. good Samples.

Samples Start @ 2600'

sr-g, g-qn-sh, arm-g, d-f. ls. fos. lst
wh-crm-g, med-f xln. sh. por. lst.
g, d-f xln. shaly lst, strks. g, g-qn. sh. Stringers crm dse. lst.
arm-g, d-f. xln. lst, almost lithographic, lgt.
g, g-qn. wdk-g limy sh.
g, d-f xln. sl. chalky lst.
g, g-qn-w, dk-g sh.
crm-g, d-f xln. sli. por. lst, chaly inpt.
g, g-qn, dk-g sh. some red & blk., sli. sndy.
g-bf, dse lst
dk-g-blk. calc. sh.
Elgin Sst. 2854'
wh-g, f to mod. gr, ∠ to sub-rnd, glauconitic, phosphatic sst., strks. por. chaly inpt.
sst f-g, shaly at right @ base.
g, g-qn., dk-g + blk, some red sh. sndy. sh.
Oread 2969'
dk-g to brn-g, d-f. xln. lst.
dk-g to blk. sh.
crm-g, d-f xln. sli. ay lst.
dk-g & blk. sh.
f-brn-g, d-f. xln. lst. enq sh.
Heebner 3019'
g-bf, d-f. xln. lst.
bf-brn, d-f. xln. lst.
Leavenworth 3022'
dk-g & blk. sh.
wh-crm-g, d-f. xln. lst, sli. ay, wh-crm op. a.
r, g, g-qn. dk-g sh. w/ interb. arm dse. lst.
arm-g, d-f. xln. fos. sl. ay lst, g-wh, op. a.
r, g, g-qn. micac. sli. sndy. sh. interb. wh-g-bf, f.g., micac. tight sst. dk-g & blk. sh. - inpt.
Note: wonder if lst. @ 3275' is Westphalia.
dominantly dk-g, only sl. sndy sh.
Tonganoxie (Stal.) 3282'
dk-g to blk. calc. sh. w/ brn. dse lst
wh-g, f-g, sst. interb. w/ g, g-qn. dk-g sh.
wh, f-med. gr, ∠ to sub-rnd, tight to friable, sli. glauconitic, sli. phosphatic, sli. micac., sl. shaly sst. gen. fair por.
g, g-qn. dk-g sh.
wh, f-med. gr, ∠ to sub-rnd, calc. sst.
crm-g, d-f xln. sndy. lst.
dominantly g-dk-g, sli. sndy. sh. some red.
dominantly dk-g to blk. sh., some red & g-qn. calc. & strk. g, d-f xln. lst. stringers brn dse. lst.
lst. stringers almost blk.
blk. coaly sh.
sh. & s.
g-bf, d-f xln. lst.
K.C. 3594'
g, g-qn, dk-g sh.
crm-bf, dse. to f. xln. lst. chalky inpt.
wh-crm, dse. to f. xln, chalky fos., sl. ay lst, gh-wh-g-qn occ. por.
arm-g, dcc lst. w/ g, g-qn, dk-g sh.
arm-g-bf, d-f xln. ay lst. chalky inpt.
g-bf-wh. op. fos. a.
g-bf-brn, dse. ay lst., bf-brn. op. a.
bf. dse. lst. w/ dk-g to blk. & g-g-gn. sh.
crm-g, suc., occ. por. lst.
g-bf. v dse. lst.
blk. sh.
crm-bf, dse. lst. ong, g-g-sh.
crm-g, d-f xln. cal. lst., scat. occ. por.
bf-brn. dse. lst.
dk-g to blk. sh.
B/K.C. 3826'
g, g-qn. & dk-g sh. w/ bf-brn. dse. lst.
bf-brn. d-f. xln. lst.
Marm. 3906'
g, g-qn. & dk-g sl. w/ interb. g-bf-brn. dse. to lithographic lst. & mottled sh.
crm-g, d-f xln. ay lst., g-wh, op. to subtransl. a.
blk. sh. on bf, dse. lst. on g, g-qn. sh.
crm-bf, d-f xln. lst.
g, g-qn. sh. on g-bf, d-f. xln. lst.
g-dk-g sh. w/ g-bf, dse. to f. xln lst.
bf-brn. dse, lst.
dk-g to blk. sh.
g-bf, d-f xln. lst w/ g, g-qn. sh.
crm. d-f xln. lst. sndy @ base
blk. sh. on crm. dse. lst. on g, g-qn. sh.
crm, gray, d-f xln. lst.
blk. sh.
bf, dse lst on g, g-qn. sh.
crm-bf, d-f xln. lst.
Cherokee 4063'
g, g-qn. + dk-g sh., some red.
w/ interbedded g-bf-green, dse lst.
strks. blk. sh. inpt.
sndy. inpt.
Miss. 4218'
wh-g, op. to sub-op. fos. residual a.
shaly & limy inpt.
wh-crm-g, f. to med. xln, sli. glauconitic, sli. ay lst., g, mot. op. fos a.
g-bf, f. gran., dolomitic, siliceous, sli. glauconitic, ay lst.
wh-g, op. to sub-op. fos. a, tripolitic inpt.
wh-crm, f xln. chalky lst., sli. ay.
arm-g-bf, f. gran., dolomitic, siliceous, ay lst., g-lt-g, op. fos. a.
Khk. Sh. 4586'
greenish-g, dk-g & brn sh. w/ green-bf, dse. lst. stringers. some blk.
silty dolo. stringers.
spore bearing inpt.
Chatt 4674'
blk. blocky spore bearing sh.
Mc 4696'
wh-crm-g, co. xln, rhombic dolo, sl. vug por.
Viola 4704'
Note: No circ. sample @ T.D., bottom hole sample not recovered.
Simp Dolo. 4710'
T.D. 4719'