12-59

STATE: Kansas	COMPANY: Dave Morgan
COUNTY: Elk	FARM: Sherman — WELL NO.: 1
BLOCK	SURVEY
SEC.: 20	
T.: 30 — R.: 11e	TOTAL DEPTH: 2192
	NW-SW-SW
	COMMENCED
	COMPLETED
	REMARKS: E L
ALTITUDE: 945	
PRODUCTION: D. & A.	

CASING RECORD

DST 1502-34/30", 7'M, BHP 300#
DST 1828-45/40", 880'G, 20'M, BHP 620#

SHOT — QUARTS — BETWEEN

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

R. L. Cline 12/18/59

Fair Samps.

100
200
300
400
500 — Samples Start @ 590'
600 — dg silty, mic, v sdy strks
dg platy
Lans 690
700 — dirty bf flky fos
n & gn on dg & blk
dirty bf & g flky on fx d
n, g blk on g d fos
bf fx d & flky in n & g
bf & g fx d on osf d flky
800 — blk on d bn fx d dol
blk platy
bn mx d fos on n & g
900 — g platy calc
Pink d in n & g
64' Drum — bn fos on n g & blk
KC 964
1000 — g f
bf fos in n & g
bf ool & oolic
g platy v calc on fx shy LS
n & g
intbd bf & g LS & n & g sh on n
1100 — bf flky Δy on n & g
mostly bf osf flky, gran & d strks
bf flky, gad Δy, intbd n & g sh
samps recin badly
1200 — blk on g → bn d on n & g
dirty bf flky fos on g → bn d
v good samps
B6' B/KC — blk on coal BKC 1256
dg pyr on bn nod LS
94' M — n g blk pyr
bf osf
1300 — mostly g-gn calc
bf ool & oolic on fx d
n & g thin v f shy SS stringers
intbd g v calc SS & g sh
n & g thin SS stringers
1400 — g mf calc
n & g thin SS stringers
dg on blk
Pawnee 1445
intbd bn v d & blk sh
intbd bf fos & dg
blk oaly on n
Ft. S. 1505
1500 — bf → w flky → shy on bf → g vd, sli Δy
blk oaly on g d
tr d bn sh
44' Chero — 28 coal on v f g calc SS
n & g mostly
Chero 1538
dg & blk platy
thin coal on bn → blk v d LS
1600 — g & gn thin on blk sdy LS → calc SS
junky calc, sil, shy SS & sdy sh
mostly dg platy thin LS & blk SS stringers
junky v c sh, pyr, sil, d fos LS & SS stringers
intbd g → bn calc, gl, & shy SS
& g sh
1700 — n & g
mostly d g platy little n & g
junky — p, bn blk sh, d LS, inconsistent
n & g
n platy & wafy thin d LS stringers
d g & blk thin d LS stringers
1800 — Miss Δ 1828
Miss L 1840
28' Miss — drab g on blk pyr
g mot. fos blocky, tr sh
g → bn flky, shy, dol, silic, Δy
mostly ld g mot. partly leached
sand bn green → suc dol
g → tan suc v Δy
1900 — dirty bf mx, mod tenb, badly leached
v fos, Δy, gl at base
28 dg some ld g, shy, gritty tenb, gl
at top
Cowley 1928
2000 — dg → blk fx v shy dol
& dolo sh
seems unusually shaly
B Cowley 2065
g fx silic, Δy v d
bf → w flky Δy
g → w cr fos on fx v d
2100 — Chattanooga 2104
6' Chat — blk little n at top & base
Arb 2144
44' Arb — bf mx & fx d Δy
bf → g d & suc → gran, gad v shy
bf → ld g gran Δy, str fos
2200
2300 — Total Depth 2192'
Samples to 2200'
2400