3-59

STATE: Kansas	COMPANY: Shawver-Armour
COUNTY: Cowley	FARM: Walton — WELL NO.: 1
BLOCK	SURVEY
SEC.: 30	
T.: 33 — R.: 4e	TOTAL DEPTH: 3770
	NE-NE-SW
	COMMENCED
	COMPLETED
ALTITUDE	REMARKS: E L
PRODUCTION: D+A	

CASING RECORD

DST 2567-73/1hr, 55' MDY SW, BHP 850#
DST 3306-16/90", 15' D SL OCM, 120' MDY SW, BHP 1000#

SHOT — QUARTS — BETWEEN

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

Ph L. Cline
3/31/59

Note: Res. Curve on EL quite def. gas haywire in spots.

Samples Start @ 2000'

2000: r, g, g-gn pyr at top

2100: dg thin f shy ss-e Ls stringers
Lans Gr. 2111
dg-blk platy
dirty of fx flky
dg-e blk pad shy
w→g mf lite, pyr
r, g, blk thin and L sstringer
g v f shy
g f por on lite
r, g, blk pyr
Lans 20' stal
Staln. Zone 2139

2200: w→g mf sutub por + v calc → glyte
r, g + blk ow bf→g shy Ls + calc ss

2300: r + g
bn v d fos Ls + dg sh
g glyte ow g mf por
r + g

2400: mostly dg platy, little r + blk
calc at top + base

2500: blk, coal stringers, pyr
dg-e blk
g-g-gn some r
g thin vf ss + d Ls stringers
g→bn v d
Layton 2564
67' Lay
g→dg + blk
g-g-bn calc
g-g-bn mf, poor por, spotted dead stain
g mf→f soft, prob. por.

2600: r e g
Shows high res. on EL washed out on calip
g vf ow g m v lite
r, g, some blk lignitic
g m poor por

2700: r + g, v thin Ls stringers
Kansas City Lime 2745
45' KC
dg + blk platy
g→bn fx v d ow g→bf soft flky
g→bf fx d + soft flky, fos stripe
blk
g→bn fx v d ow r g + blk
sutub bf fx v d + soft flky
sutub g fos + g d Ls + dg + blk
sutub dirty bf, g, bn d fos oil odor Ls
+ dg→blk sh
sutub gneiss g calc → shy ss + g ss
BKC 2862
59 BKC 81' Clevo
g v f shy
dg platy and thin g→bn d Ls stringers
2900: r, g, little blk, thin Ls + ss stringers
r, g, blk, bn conc. Ls
Marm. 2949
49' Oswe Lime
bf d ow blk
sutub bf→bn fos Ls + r + g gnsh

3000: bf g + soft flky → shy
thin blk sh
blk
bf→el bn fx v d thin flky stringers
A y at base
Chero 3060
blk
mostly dg, some blk, little w.

3100: r + g
bn d ow dg + blk
r, g, some blk. thin Ls stringers
bf + dg→blk Ls
blk sh + coal
samps partly mixed up
r, g, g-gn little blk, thin Ls + ss stringers

3200: Miss Δ 3284
Miss Lime 3295
mostly d g platy, thin d Ls stringers
gneissic g shy ss + shy sh, siderite
ow dg + blk
g→bn v f, v shy ss + shy sh, siderite
dg + blk platy
mostly drab g + g gn little r
84-89 mostly trip. Δ
89' Miss 95 Miss Lim
mostly fresh tan mod v fos Δ
bf→g fx v d Δy
mostly fresh tan mod. little trip, tr bn stain
bf→el g fx v d, Δy
bf ex, mx + flky, fos, g stain mod. fos odl Δ
g→bn fx d, silic.
g→bn fx v d, much g→bn Δ
g→g-bn fx flky, v d dike
el bn fx v d silic

3400: bf, g, bn fx d + flky, much bn mod Δ
g→bn fx v d sli Δy
dirty bf→g soft flky + fx d, sutub g + g-gn
fos.
g→bn fx v d, silic
very little free Δ

3500: bn fx v d, v silic
bn fx Δy
blk platy
brown→blk fx v d ow bn lithog

3600: g→bn fx d + dirty bf→g flky, sli glauc
bn fx v d, tr Δ, sli glauc
dirty g→bn fx d + flky, v glauc
bf fx d, little soft flky
Ki. Sh. 3652
mostly dg→blk platy, little r
Chattanooga 3680
blk platy

3700: r, g, g-gn wonderful weathered
Simp ss 3715
poorly sort, tr dead stain
bf mx-f fx tr cal, cal Δ in top
mostly bf→el bn fx d
bf mx, poor por.
bf mx, much cal Δ, good por
Simp ss. or Mnr 3715
Arb. 3720

Total Depth 3770'