STATE: KANSAS	E.C. BLAIR & ASSOC. #3-61
	COMPANY: Murfin
COUNTY: Rawlins	FARM: Neimeth — WELL NO.: 1
BLOCK	SURVEY
SEC.: 20	
T.: 1 — R.: 31W	TOTAL DEPTH: 4501'
	CSE-NE
	COMMENCED
	COMPLETED: E. Log
	REMARKS
ALTITUDE: 2894	
PRODUCTION: D&A	

CASING RECORD

Dst 3814-42/1Hr, 100'm, 160' MDY W 130#/30
Dst 3872-3940/1Hr, 120' MDY SW, SPKS
0, BHP 1265#/30"

SHOT | QUARTS | BETWEEN

Kraftbilt 186-B ROSS-MARTIN CO. TULSA 1, OKLAHOMA — PRINTED IN U.S.A.

Samples Start @ 3300'

3300 — reddish-brown sdy sh
lt-g, reddish-brown sdy sh
v. fg, soft friable sst
rd sh
lt-g, suc to f.xln dolo lt
reddish-brown sdy sh

3400 — lt-g to gry, suc to f.xln dolo lt
thin-bedded dolomitic lst
interbedded rd sh
rd sh
brn, red, gry, soft friable sst
sh

3500 — v. col sh
mottled, suc to f.xln dolo lt
v. col sh, sdy micac sh
lt-g, suc to f.xln dolo lt
v. col sh, sdy micac sh
gray
c. lt, dk
c-g, dse
v. col sdy micac sh
lt, dk
gray
lt-g, suc to f.xln dolo lt
v. col sdy sh
v. col sh
lt-g, fg, soft friable sst

3600 — v. col sh
22 Top — wh, lt-g, dk, soft por fos lst
lt-g, dk
v. col sh — Hoover Sh 3843
lt-g, dk, fos broken shell lst
v. col sh

3800 — v. col sh
29' Oread — wh, lt-g, soft, por fos dolo lst
v. col sh
lt-g, dk
69' Lans — v. col sh
c-g, dse — Ls 3870
v. col sh

3900 — v. col. sl sdy sh.
wh to g, dk
v. col sh
sh; - dominantly reddish-brn
lt-g, dse to sucrosic dolo lst
rd sh

4000 — c-lt-dk, dse
c-g, dk, fos
v. col sh
lt-g, dse
v. col sh
lt-g, dse

4100 — wh to g, dk
lt-g, dse
"
37' Bkc — " v. col sh
wh-lt-g, fg, subang, frang sst
lt-g, dse
v. col sh

4200 — lt-g, dse
"
v. col sh
g, lt, shaly, sl sdy lst.
thin bedding dse lst in v. col sh
78 Ch — rd
v. col sl sdy micac sh

4300 — lt-g, dk, lt
v. col sh — MBC 4410
wh-lt-g, dse
"pink" sst transitional lt-g, dk lst
48
lg, soft clay & sh with interbedded
white to lt-gray, subr to sub rd
f-grained (middle, well-sorted)
conglomeratic sst

4400 — lg, sdy clay, sh with included
bone-white & translucent chert, sp
to sub sp & — Arb 4448
48
gray, pinkish red, iron-stained
v. fg, dolo
80 dolo; same as above but with
included sp of gray chert
Granite Wash

Total Depth 4501'