STATE: Kansas
COUNTY: Graham
BLOCK:
SEC. 4
T. 10S R. 21W

COMPANY: Phillips Pet. et al
FARM: Harlan
WELL NO.: #1
SURVEY:

TOTAL DEPTH: 4025

COMMENCED:
COMPLETED:
REMARKS:

ALTITUDE: 2272
PRODUCTION: D&A

CASING RECORD

Heeb.	3496	Arb.	3972
Lans.	3531	T.D.	4025
B/KC	3774		
Cong	3831		
Simp.	3885		

SHOT QUARTS BETWEEN

FORM 186 - In stock and for sale by Mid-West Prtg. Co., Tulsa

100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 3300 3400 3500 3600 3700 3800 3900

Samples start 3000

9, f.
9, d-f.
9, f. 6
"
9, f-g, subv, micac, sst.
9, f.
c, f, fos.
c-g, f.
" Topeka 3274
c-g, f.
9, f.
c-g, f, fos. Δy
c, f-fos. sli. Δy
g, f. fos. scat. pp por.
c, f. fos. Δy
c-g, f. Δy in part
Hebner Sh. 3496
g, f. fos.
96 61k. sh.
g, f.
c, d-f. fos. Δy
31 Lansing 3531
31 c, d-f. scat. occ. por.
c, dse. Δy
c, d-f, sli Δy, scat. occ. por. spots sl dead oil stn
c-g, d-f.
c-g, d-f, occ. Lst. wh. dse
g-bf, f.
c-g, d-f.
sli. occ. por. + spots faint oil stn in Lst. as above
c, dse
c-g, d-f.
74 BKC
"
c, d-f
"
pnk Δ in c-g, d-f.
31 c, d-f sh.
vg
g, d-f
vg sli. + vcol Δ 3845
Penn. Basal Cgl. 3886
85 Sh 85 Admixture of iron-stained, varicolored, reworked Simpson and Arbuckle materials
(Reworked Simpson & Arbuckle 3885)
72 A 72
g-bf mcd to co. Xln. sli. sdy dolo. occ. Δ
Arbuckle 3972
T.D. 4025
D+A