4-7 Hdg

STATE: Kansas	COMPANY: Rains & Williamson
COUNTY: Hodgeman	FARM: Mix — WELL NO.: 1
BLOCK:	SURVEY:
SEC. 25	4825' TOTAL DEPTH
T. 23S — h. 24W	
	nw-nw-ne
	COMMENCED
	COMPLETED
	REMARKS: Elog.
ALTITUDE: 2423 KB	
PRODUCTION: D. & A.	

CASING RECORD

SHOT	QUARTS	BETWEEN

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

Arbuckle - 1581

B. Arbuckle 1620

Samples Start @ 3700'

3700 c-sh, g, d-f, Δy lst

dk. gy to blk sh on bf, definite lst

V. col. Lmy sh

c-sh, g, dse to lithographic lst

sh, g, d-f, xln, Δy lst

3800 dk. g sh. on bf, dse lst

c-d-f Δy lst

blk. sh. on bf, f. xln. lst

sh, g, d-f fos, Δy lst

Hbnr. Sh. 3954

wh, g w bf, suc to f. xln, soft

por fos. Δy sh do to lst.

3900 abundant fusulinids in part

Toronto 3970

sh, blu sh

gy to brn, sl. d-f. xln. lst

LS 4006

wh to tan suc to f. xln, fos

Brecciated Δy sh, Δmy bf base

4000 c, d-f, Δy lst

sh, g + tan sh, Δy lst

sh, g to bf, dse lst in dk. g. sh.

wh to c, d-f, Δy lst

mixed to dk. g, Δmy sh

c-d-f, Δy lst, fair-fair oil, in part

streak blk. sh. on bf dse lst

4100 c-g, d-f, sli Δy lst

sh, g suc to f. xln Δy, dolo. lst.

Sli. odc. + pp. por

4200 c-g, suc to f. xln Δy sli dolo.

blk. sh. on bf, d-f. xln. lst

c-d-f, sl. sli, Δy lst odc. lst

sh, g, sh. on bf, dse lst part

c-d-f, Δy lst

4300 c-g, suc to f. xln. part. odc.

dolo. lst

c-g, d-f, Δy lst - sat. odc. pp

blk. sh

c-bf, d-f, Δy lst - odc + odc

blk. sh lam

c, g + bf, d-f. xln, more

or less Δy lst.

4400 BKC 4418

18 thin beds bf, dse lst. + dse, g sh

V. cal. sh

sh, g to bf, d-f. xln, sli Δy lst

dk. g to blk. sh

thin beds bf, dse lst

c, tan + bf, d-f. xln, sli Δy lst

4500 blk. sh

lst, as above Ft. Scott 4570

blk. sh. on V. c. Lmy sh

d-f, g, f. xln, Δy, sli Δy lst

sh, g, sli Δy interbd lst

gy to bf, d-f fos, sli Δy, Δy

generally tight, lower part

4600 blk. sh on bf, dse lst

PBC 4649

sh, g, to bf, dse, partly Δy lst with

interbedded dk. g. to blk sh

Some reworked Miss. lst and V. cal.

sh in lg sli Δy clay + sh. spots blk

70 resolved oil stain

Endothyra in c-bf, dse to c. xln

Δy lst. pseudo-oolitic in part

4700 Miss 4670

bf, suc, part fos. dolo. interbedded

with lt, g to bf, suc to xln,

as highly dolomitic lst.

gradational to some lt, g

80

abundant + sh. lt, g, d-f, Δy sli

4800 dk. g sh. on bf, dse lst

T. D. 4825'

522