12-49

STATE Kansas	COMPANY Ryan Const. Co
COUNTY Cowley	FARM Palmer WELL NO. 1
BLOCK	SURVEY
SEC. 22	3286
T. 34s R. 3E	TOTAL DEPTH
	COMMENCED
	COMPLETED
	REMARKS NW-NE-NE
ALTITUDE 1075	
PRODUCTION D&A	

CASING RECORD

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 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900

Bill B

Spls. Strt 2100

Tonkawa Sst 2120

g, f. fos.

20 g, f-g, subr, micac, por, Sh. shaley in streaks.

g, co-g, subr, micac. Sst.

g, f-g, subr, micac. Sst

Rx g sdy Sh.

Sh, g

g, f-g, subr, micac Sst

g-bf, f.

Rx g sli sdy Sh.

g, micac. Sh.

dk, g, to blk. Sh.

g, dse

dk. g Sh.

g, sdy Sh.

Layton Sst 2580

80 g-bf, f-g, subr, micac Sst

95 g, f-g, subr, micac highly calc. Sst.

Rx g Sh.

brn. f-fos

g, micac. Sh. KC 2780

brn. d-f.

bf, f-g, subr micac. Sst. Spots

bf, fo brn. f. fos.

dk. g. to blk. Sh.

brn, f. fos

g-bf, f-f.

c, d-f.

g, f-g, subr micac, Sst

g, gritty micac. Sh.

g-bf, f.

g, sdy Sh.

brn. d-f.

dk. g. to blk. Sh.

bf to brn. d-f.

dk. g. to blk. Sh.

g-bf, f-f. dolomitic

dk. g. to blk Sh.

bf to brn. d-f. blk. Sh.

g, f-g, subr, micac, calc Sst

Rx g sdy Sh.

Rx g micac Sh.

brn. d-f.

dk brn. f.

blk. gritty micac Sh.

bf, d-f, fos.

Bartlesville Sst (Scout Top 3242)

Skip 3300-55

55 g, f-g, subr, micac Sst. shows dead oil

Rx g sdy Sh.

T.D. 3286

D&A