X 12-52

STATE
Kansas
COUNTY
Sheridan
BLOCK
SEC.
25
T.
6
R.
30W

COMPANY Anschutz
FARM
WELL NO. 1
SURVEY Wyant
4585'
TOTAL DEPTH
CM2-N2-NE
COMMENCED
COMPLETED
REMARKS
ALTITUDE
2876 KB
PRODUCTION
D&A

CASING RECORD

Dst 3689-3703 1hr
Rec 25'sl osp cklcd mud Bhp 1020
Dst 3998-4071 1hr
Rec 1035' mdy sulfr wtr Bhp 1330

SHOT QUARTS BETWEEN

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

Dst 4153-61 1hr
Rec ~~450~~ 62' sulfr wtr Bhp 1150
Dst 4368-4407 1hr
Rec 1' oil, 120' sl OCM Bhp 0

100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400

32-24-9

23-17-17

Samples start @ 2500'

2500 Reddish-brn gritty sh.

C. Anhyd 2595'

2600 95 wh. massive anhyd.
dom. mainly red sh - brn & maroon anhydritic sh

2700

2800

2900 streaks wh sdy f.g. sst. in red sh.

3000 wh microsucrose dolo
red sh
g, f sucr. dolo.

3100 red sh
wh f.g. sub y dolo sst
wh f.g. sucr, dolo,
red sdy dolo sh

3200 gy f.g. sub r micac sst
red sdy sh

3300 red, f.g, sub r sst.
gy, f. Xln, dolo.

3400 gy, sucr. to f. Xln. dolo.
dk. g, Δ in gy, f. fos. lst.
g, f, fos. Δy lst.
g-gy, fos.
g f.g. micac calc sst
g, f, fos.
gy, f, grn. dolo lst.

3500 mottled in part
gy, f, fos. sli Δy
g, f, fos
red sdy sh
g, f, fos.
g, d-f.

3600 gy, c.g.c. sst. dolo.
gy, f. grn dolo
lt gy, f, fos, calc. siltstone
dk. g. to blk. sh
gy, f. fos.
lt. g, dse
g, f, fos.

3700 Tp 3714
g c-g, d-f, fos
lt. g, f.g. micac, calc sst
lt. g, dse
lt. g, f, fos. pp. por.

3800 g, f.g, sub r, micac sst
lt. g, f, fos. streaks pp. por.
finely granular & oolitic in part.
blk sh.
lt. g, f, fos. good pp. por. in part

3900 Hunt Sh 3953
sl blk sh.
sl gy lt, dse
LS 3996
lt. g, d-f, fos
gy wh to c, d-f. dol.
f-c. in part

4000 g, f grn dol. lst scalose
wh, d-f Δy
c-g, d-f. sli Δy foss. part
spots dead oil stn.
wh, d-f. Δy in part

4100 gy, d-f, fos.
wh, dse
c-g, d-f, fos. Δy
c-g, dse
f, pin, oo c lst spotty o/stn
c, dse

4200 lt. g, dse
" g, d-f,
" g, dse, Δy

4300 " g-gy, mottled, f, fos
wh, d-f, fos
" g, f, fos.
" c, d-f, Δy
" dk. g. sh.

4400 gy, f, grn dolo lst
lt. g, d-f
c, dse
PBC 4509
c-g, d-f
wh f-med g sub r g/occ
g, d-f, sdy lt o/w/s sst
gy, f-g, sh with interbeds
gy f-g, sdy sh. sand grains

4500 g sdy sh & v co g.
v g approx 95% Δ
ML 4566
66 wh. med to co. Xln Δy lt
72 yellow & tan sub gran. w/
w/ mottled red, f, Xln. lst.
85 good vuggy pores, stn in part

OSAGE

3700 3800 3900

< 4430