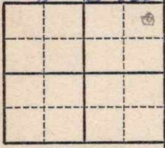
12-52

STATE Kansas	COMPANY Ashland	1
COUNTY Thomas	FARM Misner	WELL NO.
BLOCK	SURVEY	
SEC. 33		5033' TOTAL DEPTH
T. 8 R. 32W		



NE-NE-NE

COMMENCED

COMPLETED

REMARKS

ALTITUDE
3082

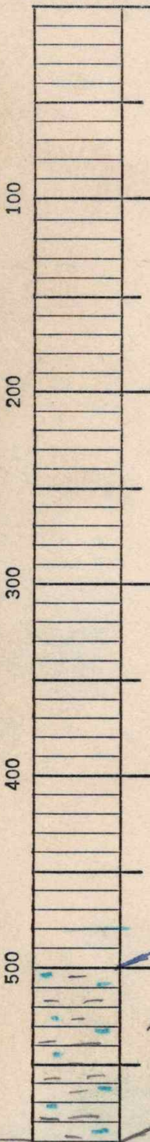
PRODUCTION
D&A

CASING RECORD

Dst 4052-70	2hrs Bhp 850
Rec 60'mud, ssp,	279' sltwtr, [illegible]
Dst 4611-21 ½hr	
Rec 15'mud	

SHOT QUARTS BETWEEN

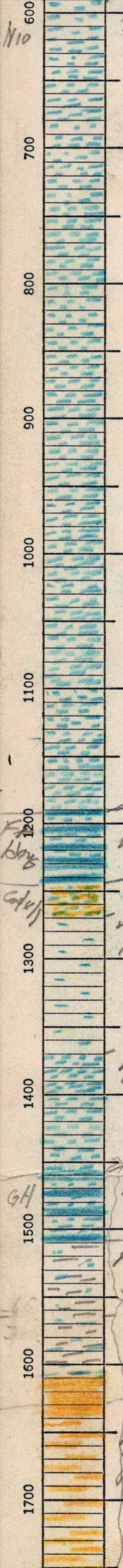
FORM 186 - In stock and for sale by Ross-Martin Co., Tulsa



Samples Start @ 500'

m ed fo dk. g. sh. calc
fos sh.

90 Niobrara 590



g. mottled, calc.
fos. sh. & marl

gray chalky impure
lst interbedded
with sh & marls
above

45 g. f-g. shaley calc sst

med to dk. g. soft
fissile sli calc. sh.

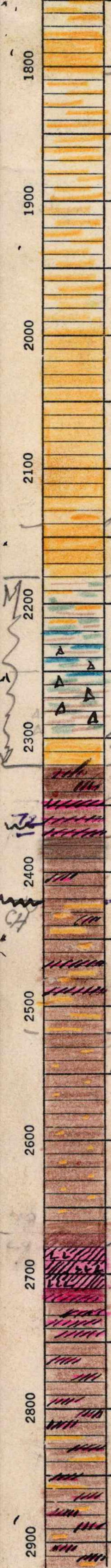
med to dk g. mottled,
calc. fos. sh. & marl

sh & marl as above
with thin beds of
tn to brn impure lst

med to dk g. sli calc
fos. sh

66
(very poor samples)

Dakota Group 1610
sst, g, f to co. g.
pyritic, sideritic
sst. shaley in
part. (traces
only in samples)



lf co. g. Sideritic pyritic sst

Shaley sst as part abundant "buck shot" concretions in part

Sst is free-drilling & friable in part.

wh rd, frosted free drilling sst

Morrison Fmn. 2180

80 pastel varicolored shales with thin beds lt. g. dse lst & thin stringers wh. f. g. sst. nodules pink chalcedonic Δ in part

Permian Red Beds 2320

wh, pink & yellow, f to c. g. v to sbs, rd

20 porous clustered sst

Reddish-brn & dk. maroon, sh, with inter bedded wh anhydrite, satinspar & alabaster in part

Base Blaine 2372

20 stringers rd rounded, polished sst

Cedar Hills Sst 2420

20

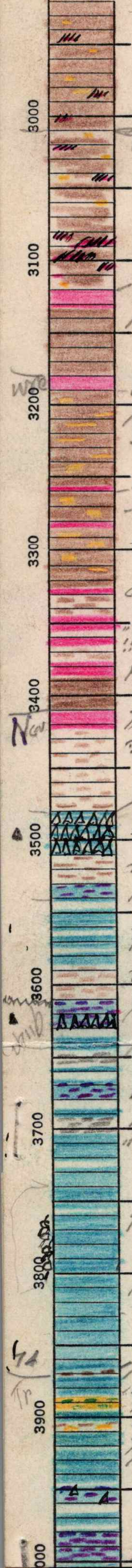
Reddish-brn, gritty sh

Prm. Anhyd 26~~70~~ 80

80 A few halite casts in white, massive anhyd

Reddish brn & dk maroon anhydritic sh

Stringers wh & red, f. g. sub r sst



R + g anhy dritic Sh.
Sandy in streaks

20 lt. g. suc. to f. xln dolo.
Reddish-brn & maroon Sh.

pinkish-white f. to co. xln. dolo

Reddish-brn. sh with
Stringers red f. g. sst

lt. g. med. xln. dolo
Sandy red Sh.
lt. g. suc. to f. xln. dolo
red sdy Sh.

cream suc. to f. xln. dolo.
r + g Sh.
lt. g. med. xln. dolo
"
p.p. por. in tan suc. to f. xln dolo
red Sh.

g, f. med. xln. dolo.
r + g Sh **Neva 3410**

80
dk. g. op. to sub op Δ in gtly
shaley f. xln. lst. & marl

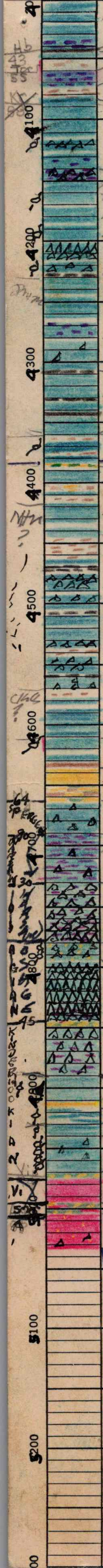
r + g Sh.
p.p. por. in tan f. gran. dolo. lst
g, d. f.
g, f. fos.
dol, mottled, f. fos.
r + g Sh.

g-bf, gran. dolo. lst
brn + blk op Δ in part
g. d. f.
dk. g. Sh.
bf, f. d. f.
bf, f. gran. dolo. lst.
g. f. fos.
mottled to dk. g Sh.

"
lt. g to bf, d. f. fos.
Streaks p.p. por. + spots faint oil stn
g, f. fos. ool. vooc. in part
Spots gilsonite & blk
Semi-dead oil Stn

lt. g. d. f. fos. Some
slight p.p. por. & traces
dead oil stn

74 **Tp 3874**
lt. g. d. f. fos. micro calc. sst
g. f. g. tight.
r + g. sdy Sh.
g. f. fos. porous lst.
lt. g. f. fos. p.p. por + trace gilsonite
lt. g. f. gran. sli. Δy, dolo. lst
lt. g. f. fos.
g, f. g. gran. dolo. lst.
Hbnr Sh 4043



p.p. por in lt. g. & f. fos.
lt. g. dse
g. f. xln. p.p. por. in part
dolomitic at base
43 blk sh
dse
Ls 4082
wh. f. gran. sli. dolo. lst. p.p. por.
& spots dk. oil stn
blk sh
82 wh. to lt. g. dse lst.
scat. ool. por & spots dead oil stn in c-g. dse to f. xln. dy
lt. g. f. gran. sli. dolo. lst.
p.p. por. in tan f. g. granular dolo lst
f. fos. & pellet lst. sli. spotty oil stn
lt. g. & f. dead oil stn
lt. g. f.
lt. g. por. ool. lst. spots dk. oil stn
lt. g. f. dy
bf. pk. por. ool. ~~dy~~ dy lst.
dk. g. to blk sh.
lt. g. dse
g. f. fos.
g. f. gran. sli. dolo. lst.
c-g. dse. sli. dy lst
lt. to brn. f. fos.
dk. g. to blk sh
lt. g. f. fos.
dk. g. to blk sh
brn. f. fos. lst on blk sh
lt. g. f.
lt. g. f. faint oo. l. lst.
lt. g. dse lst. & g. f. g. calc sst
c. dse
g. sli. sty sh.
lt. g. f. fos.
Base KC 4382
g. dse
g. sh.
bf. to brn. f. fos.
dk. g. to blk sh.
lt. g. dse dy lst. wh. sub op
g. bf. f. fos. sli. dy lst.
dk. g. sh.
g. brn. f. fos
lt. g. f. fos. dy at base
sub op
c. dse. dy lst. wh. & gray sub op
dk. g. sh.
bf. to brn. f. fos. lst. brn & blk
g. f. fos.
g. dse. lst.
P.A. Sand 4655
ML 4664
g. bf. f. fos
spots dk. oil stn & scat ool por in g. f. fos. lst.
g. f. fos. lst on red sh.
35
lt. g. f. g. tight, glassy quartzitic sst.
50
vi. col. sandy clay & shale. dead oil stn in the sst.
lt. g. med. xln. tight lst. lt. g. sub op fos.
90
g. f. suc to med. xln. vugay, porous dolo. lst. spots dead oil stn at top
some gray sub op fos
30
g. bf. mot. f. suc to med. xln. dolo lst. & g. mot op to sub op fos
80 cream to brn f. gran to med xln. dy, sli. sdy co. ool. lst
95
abundant wh. & bluish-gray, op to sub op fos in cream to gray f. to c. xln. crinoidal lst
glauconitic at base
and dolo matrix
green sdy sh
wh. op to sub op fos. in lt. g. & g. f. to c. xln. dolo. lst.
Gilmore City 4890
lt. g. & tan f. med. xln
crinoidal lst. ool. in part
g. f. med. g. sdy sst.
g. bf. shaley fos. crinoidal lst
co. ool in part
Vi 4974
g. dse. profusely co. ool. lst
lt. g. bf. translucent in part
sandy at base
Sn 4995
74
gray, med. xln. vugy por. dolo.
95 green sdy sh with thin beds of f. med. xln chitinous dolo.
05
A 5005
glistening-gray to bf. f. to c. xln. sli. sdy. sli. tripolitic dolo.
lt. g. sub translucent
TD 5033'

Corr
Sperg 4664
War 4730
Osa 4780

Klk 4845 5005