12 W
Range

26 S
Township

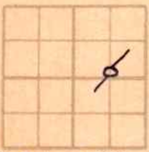
13
Section

PRATT.
County

DELANEY. No. 1.
Farm

CITIES SERVICE OIL.
Company

Sec.



Twp.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	X
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

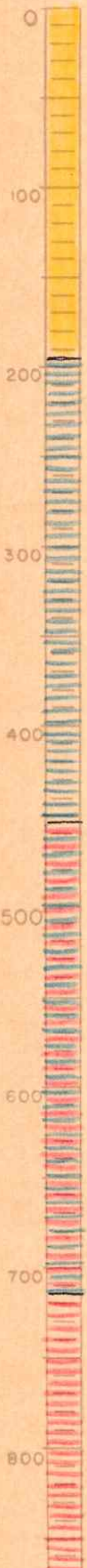
CSL NE

Elev. 1866 T.D. 4370´

Date Drilled 3-15-38.

Correlation by

PROD. DRY.

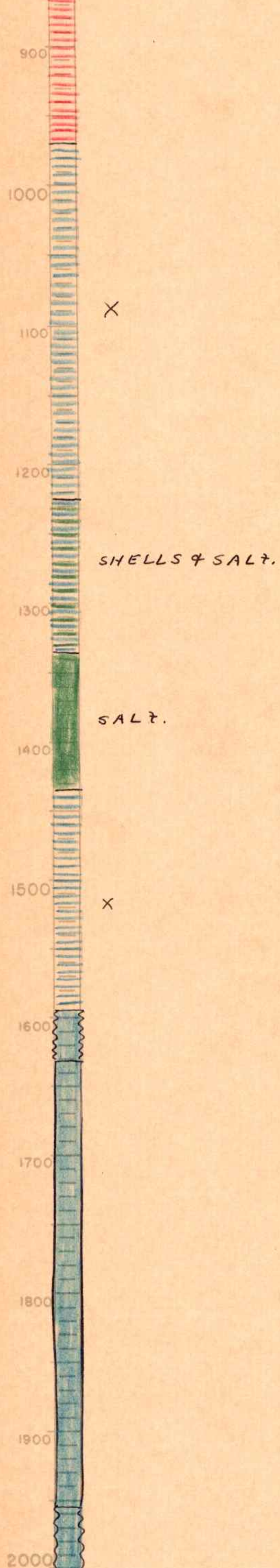

0
100
200
300
400
500
600
700
800

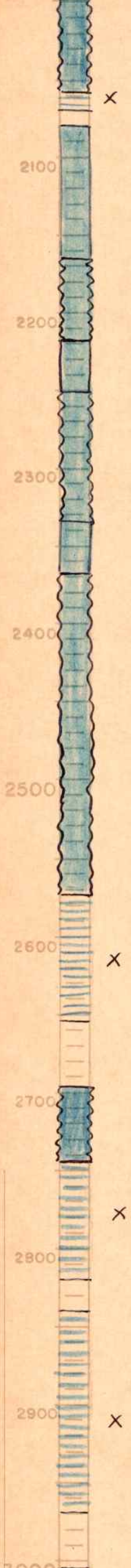
✓

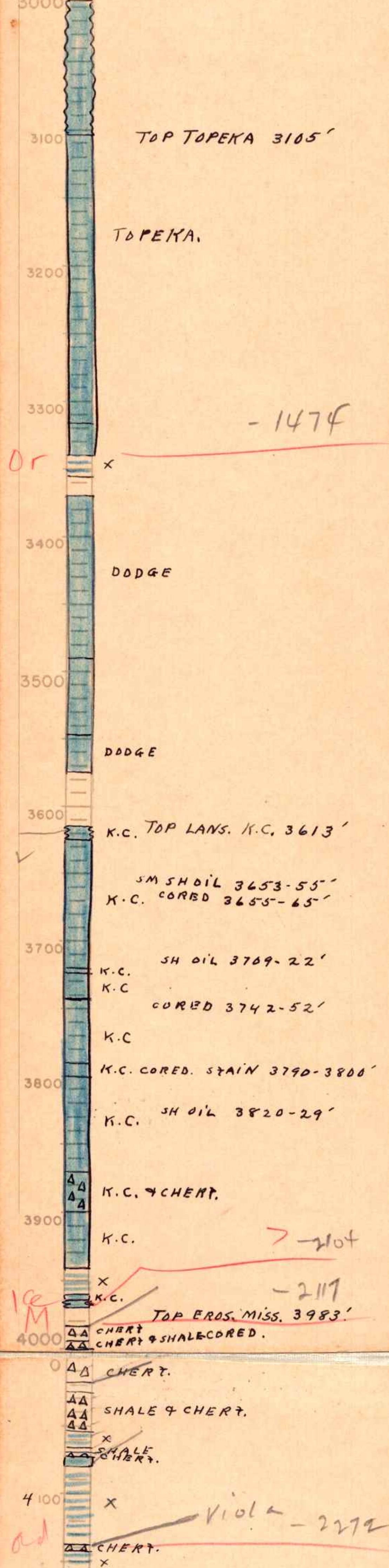
X

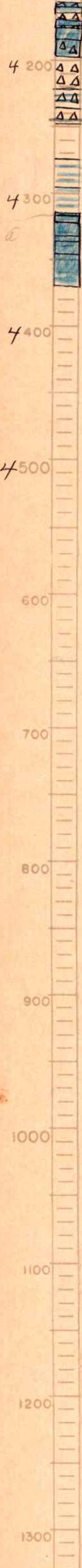
r & SHELLS.

r & SHALE


900
1000
×
1100
1200
SHELLS & SALT.
1300
SALT.
1400
1500
×
1600
1700
1800
1900
2000


2100
2200
2300
2400
2500
2600
2700
2800
2900

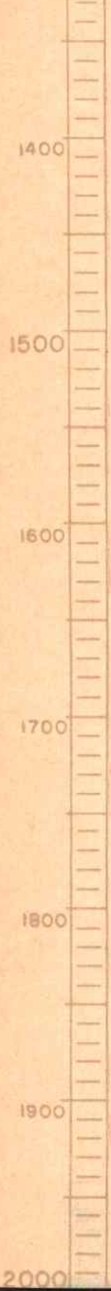

3000
3100
TOP TOPEKA 3105'
TOPEKA.
3200
3300
-1474
Or
×
3400
DODGE
3500
DODGE
3600
K.C. TOP LANS. K.C. 3613'
SM SH OIL 3653-55'
K.C. CORED 3655-65'
3700
SH OIL 3709-22'
K.C.
K.C
CORED 3742-52'
K.C
K.C. CORED. STAIN 3790-3800'
3800
K.C. SH OIL 3820-29'
K.C. & CHERT.
3900
K.C.
> -2104
×
-2117
Ice
M
K.C.
TOP EROS. MISS. 3983'
4000
CHERT
CHERT & SHALE CORED.
0
CHERT.
SHALE & CHERT.
×
SHALE
CHERT.
4100
×
Viola
-2272
od
CHERT.
×


4 200
4300
4400
4500
600
700
800
900
1000
1100
1200
1300

+ CHERT
CHERT ROUGH.
+ CHERT. STAIN 4175'
VIOLA.
+ CHERT. TOP VIOLA 4139'
SHALE + CHERT.
LIME, CHERT + SHALE
CHERT + SHALE
✓SIMPSON TOP SIMPSON 4245
×
×
CORED. TOP ARBUCKLE 4316'
ARBUCKLE CORED. PEN. 54'.
" "
" " CORED
" "
T.D. 4370'.

schlumberger showed no oil 3-15-38.

Coring + Circulating
sm sh oil 3653-55'
cored 3655-65' 7' Rec
sh oil 3653-56'
cored 3709-22' L.S.O.
cored 3742-52' No oil 9' REC.
cored 3790-3800' very lgt stain
3850' some sat., more than above.
cored 3995-4000' no oil
circ. 4175 lgt stain
cored 4179-84' very lgt stain
cored 4317-32 lgt stain
cored 4332-47 hard dry.
Best porosity 4347-52'
Best porosity 4360-64'.


1400
1500
1600
1700
1800
1900
2000