

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

12-11-18W

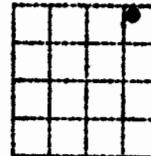
Company - BAY-NEWFOUNDLAND, LTD.
Farm - Ridler "A" No. 3.

SEC. 12 T. 11 R. 18 W
NW NE NE

DEEPENING RECORD
CORRECTED LOG

Total Depth. 3484 1/2'
Comm. 5-1-40 Comp. 5-23-40
Shot or Treated. 500 Gals. Acid
Contractor. Crow Drlg. Co.
Issued. 1-22-44

County. Ellis
KANSAS



CASING:
8 5/8" 1195'
5 1/2" 3449' (DF 3447)

Elevation. _____

Production. Pot. 13,032 B. Echo.

Figures Indicate Bottom of Formations.

surface clay 0-20
clay & shale 114
shale & lime shells 494
shale & shells 560
sand Dakota 580
shale & lime shells 670
shale w/sand stringers 685
shale 692
shale & lime shells 937
red bed&shale strks 1188
anhydrite 1235
shale 1237
shale & lime shells 1368
shale 1496
salt & shale 1711
shale & lime shells 1825
lime brkn & shale 1939
shale 2004
lime & shale brks? 2047
shale 2063
lime 2125
lime & shale brks? 2180
lime & shale brks 2214
shale & lime shells 2282
lime & shale brks 2372
lime shells 2427
shale 2685
lime 2692
shale 2728
lime 2741
shale 2761
lime 2770
lime & shale brks 2850
red rock 2860
shale blue 2880
shale 2895
lime 2970
lime wh to brown 2980
(sm sh oil)
shale red, green, blue 2990
lime wh 3030
shale blue & gy 3070
lime gy, sm oil show 3075
lime & chert (show) 3080
shale blue, blk 3090
lime (Dodge @ 3100) 3120
shale gy & brown 3140
lime, sh oil 3145
lime & shale brks 3160
lime (sh oil 3170) 3176
lime & shale brks 3210
oil shows at 3190-95-3200
lime wh 3250
lime, sh oil 3255
lime 3285
lime & shale brks (cave) 3305
lime, sm oil show 3375
lime wh 3390

lime & shale varicol. 3418
conglomerate? 3430
Simpson dolomite,
sh oil 3435
Simpson shale 3445
shale & dolomite 3450
dolomite, good sat. 3453
Total Depth.

Perf. w/31 shots 3448-50
No oil or wtr
Jetted w/1000 Gals. Acid,
no oil or wtr
Shot w/3 Qts. N.G.
Filled 2700' in 12 hrs
75% wtr
Same as before re-working

Tops:
Topeka lime 2878
Lansing-K.C. 3142
Simp. Shale 3428
Arbuckle 3448

Fillup:
2218' in 45 min.
2500' 1st hr
2700' 1 hr, 15 min.
2950' 2 hrs, 45 min. total

DEEPENING RECORD:

Comm. 8-26-43
Comp. 9-22-43
Pot. 2280 BO, 720 BW

4" liner @ ?

dolomite 3451-3484 1/2
Total Depth.

Drl'd 5" hole to 3484 1/2
Underreamed to 6 5/8"
3448-3484

Cement w/32 sx 47'
4 1/2" OD (Std Line Pipe)
Liner, bottomed 3484

B. P. Valve @ 3481
Drl'd cement to 3477

Zones of best saturation
in order of importance
3473-76
3453-57
3460 1/2-62

Perf. 10 shots 3473-76
Filled 450' in 30 min.
2410' in 12 hrs

Swb 50 BPH 100' off
btm 80% wtr

Squeezed w/25 sx

Perf. w/10 shots 3452-55
8 shots 3455-57

Same result as above
zone. Squeezed w/15
sx