

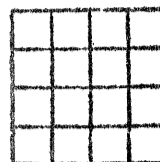
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company—SMALL PETROLEUM CORP.
Farm—P. E. Lygrisse No. 5-A

SEC. 15 T. 26 R. 2E
SE NE NE
990' NL, 350' EL, NE 1/4

Total Depth 3160 1/2
Date 1-12-33 Comp. 3-20-33
Contractor
Issued 3-25-33

County Sedgwick
KANSAS



Elevation _____

~~Production Pumped 980 BO / 115~~
BW in 24 hrs.

Figures indicate Bottom of Formations.

CASINO.
15 1/2" 86'
8 5/8" 2863'
7" 3129'

clay 70
lime sdy 83
lime 90
lime, shells 104
shells, shale 125
lime, shells, shale 150
lime brkn acid bottles at 250' 250
lime, shale No. defl. 300
shale, lime shells 485
lime, shale 775
Acid bottles at 500 no defl.
shale, shells 915
lime, shells 1035
Acid bottles at 1000' No defl.
lime, shale 1163
shale, lime shells 1254
lime, shale 1362
sand 1381
lime, shale 1418
lime 1465
lime, shale 1503
shale sticky & lime 1574
lime 1607
lime, shale 1890
Acid bottle at 1500' no defl.
shale 1947
lime shells, shale 2002
lime, shale 2059
shale 2108
lime, shale 2221
Acid bottle at 2000' No defl.
shale 2273
shale, lime 2333
shale, shells 2408
shale 2470
shale sdy 2490
lime, shale 2555
lime 2580
Acid bottle @ 2500' No defl.
shale, shells 2666
lime 2715
shale, shells 2773
shale, lime shells 2825
shale, lime 2839
shale v.c., little red chat 2849
shale v.c. 2859
shale v.c., little brown chert 2961 1/2
lime brown 2863

lime brown & chert 2867
lime brown, chat 2871
chat coarse 2873 1/2
Show oil & water @ 2873 1/2
Filled up 1000' in 1 hr. 2850' fluid in 13 hrs. Started to swab at 8 PM
2-6-33 Swbg 1 time per hr fills up 350-400 PH. SWB 165' oil & 105 wtr in 10 hrs. ending 6:30 am
2-7-33 Swb 170 oil & 250 wtr in 24 hrs. ending 8 am swbg 1 time per hr.
Swbd 70 oil & 305 wtr 24 hrs. Swbd 1 time per hr.
2-8-33 chat hard fine 2877
Swbd 63 oil & 357 wtr in 24 hrs. end 6:30 am & 20 oil & 145 wtr 10 hrs end 4:30 pm before.
Deepening. Swab approx. 40 bbls fluid an hr after deepening
2-10-33 Swbd 85 oil & 475 wtr in 19 hrs. end 6:30 am oil & 125 wtr 3 hrs end 9:30 am
2-11-33 Swbd 150 oil & 885 wtr 21 1/2 hrs test end 3:30 p.m.
chat fine 2910
chat 2930
chat hard 2947
chat, lime hard 2970
chat hard, lime 3000
lime gry 3084
lime 3105
shale 3155
3128-3130 SIM Corr.
Reduced hole to 5" @ 3149
lime 3158 1/2
2000' oil in 8 hrs.
2-28-33 Swab 285 oil & no wtr in 14 hrs.
Straight reamed hole to 3153 & CO to bottom
Swabbed 340 oil & no wtr in 20 hrs.
3-2-33 Swabbed 390 bbls oil & no wtr in 24 hrs.
Swabbed 395 BO / no wtr in 24 hrs.
Swabbed 75 BO / no wtr in 5 hrs.
Ran tbg to 3158 1/2. Closed on btm perf. 3155 1/2-57 1/2

lime 3160 1/2
Total Depth
Tops:
Chat 2863
Kinderhook SLC 3086
Corr by samples to 3105
Trenton 3155
3-8-33 Ran blr 100' frm btm wtr & foam.
ran bls 200' frm btm-oil
" " 150' " " -oil
" " 120' " " -wtr & foam
Correction probably due to acid reaction.
3-9-33 Swb 625' oil 8 hrs end 5:30 am
Swabbing 1800' frm top
3-10-33 Swb 1790' oil in 21 hrs. end 5:30 am
Swbg 1800' from top
3-11-33 Swab 2195 oil 23 hrs. end 5:30 am
3-12-33 Swab 2055 oil & 60 wtr 22 hrs.
3-13-33 Swab 1925 oil & 150' wtr 21 hrs.
Swbg 1800' from top.
3-14-33 Swb 177 oil & 200 wtr in 23 hrs.
Total Depth 3160 1/2