

*Plotted
D. R. S.*

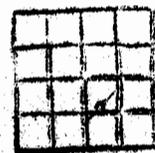
33-31-3E *card*
SEC. 33 T. 31 R. 3E
CSL NW SE
990' fr NL 660' fr WL NW SE

LLOYD-FROST-STUDY OIL CORP.
Carson No. 4.

Total Depth. 4050'
Comm. 5-3-38 Comp. 6-6-38
Shot or Treated.
Contractor. Lloyd-Frost-Study Oil Corp.
Issued. 7-2-38

County. Cowley

JUL 2 1938



CASING:
12 1/2" 81'
7" 3452'

Elevation.

Production. Wtr Disp.

Figures Indicate Bottom of Formations.

surface soil	81	lime	3717
lime & shale	281	lime brown	3730
lime & shells	442	lime grey	3740
shale & lime	685	lime drk brown	3752
shale & shells	955	lime	3970
shale, lime & shells	1155	lime hrd	3996
shale & lime	1465	lime	4036
Top Topeka 1255		sand? sft	4050
lime	1545	Total Depth.	
shale & lime	1678		
lime	1750		
lime & shale	1878		
shale, lime shells	1994		
shale & shells	2053		
lime	2068		
sand, lime & shale	2061		
Cored from 2058-2061 3' rec			
laminated s.s., some oil sat.			
sand & shale, brkn	2190		
shale	2476		
lime sh oil 2525	2637		
lime hrd	2690		
shale & lime	2789		
lime	2838		
lime & shale	2900		
shale	2996		
lime	3174		
shale	3261		
Cored 3243-53 (Corr Meas.) -			
shale blk			
Cored 3253-64 shale blk to 3261			
3261-64 cong. oil stained			
dolomite			
lime	3358		
Cored 16' 3264-80 1 1/4" oil			
stained dolomite & chert			
Cored 10' 3280-90 5' 1" oil			
stained dolomite & chert			
lime	3492		
lime brown	3507		
lime	3614		
lime brown sft	3643		