

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

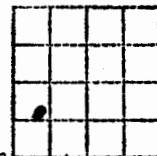
Company - THE NATIONAL REFINING CO.
 Farm - Reinhardt "B" No. 1

SEC. 19 T. 14 R. 14W
 SE NW SW

DEEPENING RECORD

Total Depth. 3238½
 Comm. 5-12-43 Comp. 7-7-43
 Shot or Treated. Acid 10,000 gals.
 Contractor. Helmerich and Payne
 Issued. 10-15-49

County. Russell
 KANSAS



CASING:

10" 863'
 7" 3000'

Elevation. 1827 *rlt + set*

Production. Pot. pump 935 bbls.

Figures Indicate Bottom of Formations.

surface clay, shells	150	lime	3065
sand, shale	190	sand	3083
shale, shells	317	lime sdy	3095
shale, shells (strkssand)	440	lime wht	3099
red bed	510	lime hrd	3105
lime, shale	535	shale	3108
shale	545	lime	3120
red bed, shells	810	lime hrd	3126
lime brkn	852	lime sft	3129
anhydrite	888	shale	3135
red bed, shale	959	lime brkn	3138
shell, red bed	1020	lime	3160
red rock	1120	lime, shale red	3165
shale	1155	shale red	3170
salt	1175	lime, shale	3210
red bed, shells	1400	shale red	3217
shale, shells	1505	lime	3221
lime, shale	1545	shale blue	3223
lime sdy, pyrite	1590	lime, shale	3227
lime sdy	1673	lime	3230
lime	1840	lime, dolomite	3235
lime solid	1903	dolomite, sand	3238½
lime sdy	2020	Total depth	
lime	2085		
lime, shale	2167	Tops:	
lime brkn	2267	Reagan	3235
lime, shale	2335		
shale, shells	2341	REMARKS:	
lime brkn	2390	267' of 5½ welded liner at	
shale	2445	2968-3235'. Drilled cement to	
lime, shale	2527	3238'. 140' oil in 1 hr. Pumped	
lime sdy	2540	45 bbls oil and 6% water 24 hrs.	
lime, shale	2650	Pumped 40 bbls oil plus 3% water	
lime	2690	in 24 hrs.	
shale	2710	Contractor B. Ash	
lime, shale	2712		
lime	2893		
lime, shale	2984		
shale	2994		
lime	3005		
shale blue	3012		
lime brkn	3018		
lime	3021		
Total depth			

Tops:
 anhydrite 852
 Lansing 2994
 Pay 3014-20'

DEEPENING RECORD:

Comm. 7-11-49
 Comp. 8-13-49
 Deepened by Coop. Refg. Ass'n.
 Production: 40 oil / 3% water

Casing: 10 3/4" 862' cem w/380 sx.
 7" 3000' cem w/165 sx.

lime 3045
 lime, shale 3050