

NATIONAL REFG. CO.
Henry Reinhardt "D" No.1.

SEC. 19 T. 14 R. 14 W
NEo NE

DEEPENING RECORD

County. Russell

Total Depth. 3227'
Comm. 5-6-37 Comp. 6-21-37
Shot or Treated.
Contractor.
Issued. 12-7-46

CASING:

20" 32' 8 1/4" 2976'
15" 394' 26' of 65/8" liner
12" 856' landed at 3000'
10" 2503'

Elevation. 1872

Production. Pot. 1439 B.

Figures Indicate Bottom of Formations.

shale	10	lime	2155	DEEPENING RECORD	
lime	25	shale	2160	Cooperative Refy Assoc.	
shale	170	red rock	2165	Comm. 6-20-46	
lime	180	brkn lime	2175	Comp. 7-16-46	
shale	215	lime	2235	Prod. 90 B.	
red rock	220	shale	2265	C.E. Ash Drlg. Co-Contr.	
shale	225	lime	2285	No csg.	
lime	240	shale	2295	Shot 60Qts. Sol. Nitro.	
red rock	305	lime	2305	3214-27	
3 BWPB 305-315		shale	2330		
sand	315	shells & shale	2395	O.T.D.	3023
red rock	340	shale	2410	Cleaned out to	3071
sand	350	2,000,000 G. 2410-20		lime-iron	3075
7 BWPB 340-50		sand	2430	lime	3079
shale	375	lime	2465	lime gy	3082
sand	385	shale	2501	lime sft	3088
shale	415	3 BW 2510-exhausted		some strks shale	
sand	425	lime	2520	mostly lime	3096
shale	435	shale	2525	lime sft	3134
5 BWPB 430		sh gas 2574		lime gy sft	3157
HFV 475		shale & shells	2555	shale	3161
sand	490	shale	2565	lime sharp oil	3164
red rock	495	shale & shells	2680	lime sdy	3170
lime	505	sm sh oil 2745		lime & shale green	3190
red rock	835	shale	2690	lime & shale	3193
shale	840	lime	2922	lime hd	3194
anhydrite	885			lime sdy	3199
shale	890	sh gas 2770, 2810 & 2840		lime	3201
red rock	1135	1,000,000 gas 2865-71		lime sdy	3206
shale	1215	sh oil 2880		lime	3209
salt	1505	shale green & grey		lime sdy hd	3213
shale	1530	micaceous	2935	lime wh hd	3214
lime	1530	lime	2944	lime sdy	3217
shale	1590	shale green & red	2955	lime	3227
lime	1610	shale grey & green	2975	lime wh	3231
red rock	1615	lime	2980	lime sdy hd	3232
lime	1630	shale green & red	2985	quartzite	3235
shale	1650	lime	2996	PB 3227	
lime	1685	shale green	3000	cleaned out to	3225
shale	1690	cherty lime	3023	sand	3227
red rock	1700	Total Depth.		Total Depth.	
lime	1755				
red rock	1765	4,100,000 gas at 2980		Top Quartzite 3227	
lime	1840	1,800,000 gas at 2990			
lgt sh gas 1845-50		gas & more oil 2985-90			
sdv brkn lime	1870	more oil 3005-3018			
lime	1920	started flowing 3013-18			
shale	1930	more oil 3018-3023 T.D.			
lime	1970				
vari-colored shale	1980	Top Lansing 2975			
sm sh gas 2030-35					
lime	2060				
shale	2065				
lime	2090				
red rock	2108				