

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location. NEc NW
330' S and 330' W of North Quarter Cor.

Sec. 12 T. 17 R. 10W

Casing Record.
10" 1887' 6 Farm. D.L. Phelan
20" 68 8 3/4 3166' 11 Company. Continental Oil Co.

County. Ellsworth.

No. 1

15 1/2" 356' 4 65/8" 3276' 9 Contr.
12 1/2" 515' 11 53/16" Comm. 3-28-33

Comp. 5-23-33

Total Depth. 3298 Shot Quarts Between.
Correspondence Regarding This Well Should Be Referred To.

Elevation.

Figures Indicate Bottom of Formations.

Initial Production.

Date Issued. 6-24-33

Swab 71 bbls 2 1/2 Hrs.

Formation	Depth	Formation	Depth	Formation	Depth.
soil	5	shale	1517	shale and shells	2450
lime	8	broken lime	1560	shale	2457
red rock	30	lime	1630	lime	2479
sand	58	shale	1636	shale	2508
shale	80	lime	1644	lime	2530
red rock	110	shale	1650	shale	2547
broken sdy lime	130	lime	1690	lime	2652
shale blue	140	shale	1695	shale	2655
red rock	160	lime	1705	lime	2662
broken sdy lime	167	shale	1710	shale	2675
sand	182	red rock	1718	lime	2704
lime	193	lime	1740	shale	2712
shale	250	shale	1745	lime	2810
lime	255	red rock	1750	shale	2820
shale	296	lime	1755	lime	2830
lime	302	shale	1770	red rock	2835
shale	325	red rock	1780	shale	2850
lime	330	shale	1785	sand	2855
slate	360	red rock and shells	1790	shale	2912
shale	405	lime	1800	lime	2965
lime	415	red rock	1810	broken lime	3024
red rock	425	lime	1820	lime	3085
sdv shale red	490	red rock	1835	lime and shale	3166
red rock	515	lime	1847	lime	3182
lime	538	red rock	1858	shale	3192
red rock	640	lime	1890	lime	3205
shale	650	shale	1900	shale and Lime shells	3218
red rock	746	lime	1920	lime	3226
shale	796	slate	1950	shale	3243
red rock	805	lime	1962	conglomerate	3250
shale	815	shale	1970	Siliceous lime	3298
red rock	850	lime	1985	TD.	
shale	965	broken lime	2015	HFW 58	
salt	1220	shale	2025	HFW 120	
shale and shells	1255	lime	2033	4 BWPH 460'-470	
lime	1265	shale	2045	2 BWPH 1545-1560	
shale	1277	lime	2060	5 BWPH 1600	
lime	1285	shale	2085	2 BWPH 2090-2095	
shale	1295	lime	2095	show gas 2863	
lime	1320	shale	2123	1 1/2 BWPH and sh oil and	
shale	1330	lime	2133	gas 3021-3030. 2 1/2 BWPH 3045	
lime	1342	shale	2163	5 BWPH 3125-3130	
shale	1350	lime	2168	show oil 3254. Hole started	
red rock	1358	shale	2182	filling up with oil 3292.	
lime	1365	lime	2190		
shale	1368	shale	2240	Plugged back from 3298 to	
broken lime	1395	lime	2264	3293.	
shale	1415	shale	2313		
lime	1460	lime	2345		
red rock	1482	shale	2387		
lime	1510	lime	2390		