

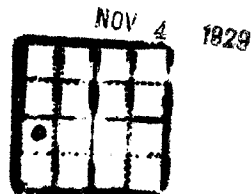
UNION NATIONAL BANK BLDG., WICHITA, KANSAS.

Plotted 3-31-8E

Location c NW SW

Sec. 3 T. 31 R. 8E

Casing Record  
 10" 1220 Farm- Ferguson  
 20" 8 1/2" 1484 Company- Murphy Oil Co. & Minnehoma  
 15 1/2" 15 65/8" 1888 Contr.- Pennell Drlg. Co.  
 12 1/2" 870 53/16" Comm.-8-15-29 Comp.-10-10-29  
 Total Depth 1947 Shot Quarts Between  
 Correspondence Regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations.  
 Date Issued. 11-2-29

Elevation  
 Initial Production 30 bbls.  
 oil per hr.

Formation	Depth	Formation	Depth
lime	15	red rock	1108
shale	25	slate	1114
lime	55	lime	1116
lime	90	red rock	1124
shale	95	sdv lime	1140
lime	105	shale	1155
shale	110	lime	1170
lime	120	sdv shale	1180
shale	150	shale lgt	1195
lime	160	red rock	1205
shale	190	lime	1210
lime	210	shale	1225
shale	220	lime	1229
lime	230	shale	1250
shale	285	shale wh	1360
shale	320	lime	1365
lime	330	slate	1372
shale	350	lime	1387
lime	360	shale	1414
shale	365	lime big	1463
lime	375	sand HFW	1481
shale	480	lime	1554
red rock	500	sand wtr	1565
shale	545	lime	1634
lime	555	shale drk	1636
shale	600	lime blk	1640
lime	625	shale blue	1665
shale	665	lime gray hrd	1670
lime	675	shale wh	1725
shale	720	shale wh & shells	1780
lime	730	shale wh	1787
shale	740	lime wh	1790
lime	750	shale blue	1805
shale	755	lime	1810
lime	800	sand	1830
blk shale	805	sand wh hrd	1845
lime	810	sand (Indications	1850
shale red	820	shale blue of wtr)	1855
lime	825	lime brown	1860
shale wh	870	lime wh	1865
lime	880	shale	1870
shale	890	lime	1875
lime	895	shale wh	1890
shale blk	900	lime brown	1907
lime	905	lime brown	1930
lime	911	oil sand	1947
shale	920		
lime	925	Total Depth	1947
shale	950		
lime	960		
wtr sand 5 BW	980		
wtr sand HFW	1000		
lime	1005		
shale	1010		
sand	1020		
sdv lime	1038		
slate	1048		
shale	1085		
lime	1090		
shale	1095		
lime	1098		
slate	1100		
lime	1103		