

UNION NATIONAL BANK BLDG., WICHITA, KANSAS.

Location SW NE SE
1650'E 1600'N S $\frac{1}{4}$ Cor.

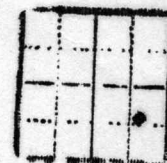
Sec. 21 T. 23 R. 11E

Casing Record

10" 971 Farm- Edwards
20" 8 $\frac{1}{2}$ " 1315 Company- Empire Oil & Ref. Co.
15 $\frac{1}{2}$ " 20 65/8" 1848 Contr.- Ballard Drlg. Co.
12 $\frac{1}{2}$ " 604 53/16" Comm.- 7-24-29 Comp.- 8-14-29
Total Depth 1949 Shot 180 Quarts Between 1868-1941
Correspondence Regarding This Well Should Be Referred to

County- Greenwood

No. 4-B



Figures Indicate Bottom of Formations.
Date Issued. 9-28-29

Elevation
Initial Production 240 bbls.
after shot.

Formation	Depth	Formation	Depth
cellar	6	lime	870
lime	26	shale	875
shale	31	sdv lime	930
lime	41	lime	1080
shale	90	shale	1140
lime	100	sdv shale	1160
shale	155	shale	1200
lime	170	lime	1365
shale	175	shale	1495
lime	190	lime H.C.	1505
shale	250	shale	1510
lime	280	lime	1525
shale	285	shale	1580
lime	300	lime	1585
shale	340	shale	1615
lime	370	lime	1630
shale	380	shale	1635
lime	390	lime	1640
shale	405	brkn lime	1660
lime	430	shale	1840
shale	495	sdv shale	1848
lime	505	sand	1944
shale	555	shale	1949
lime	565		
shale	580	TD	1949
lime	600		
shale	605	T.S. 1848. B.S. 1943.	
lime	610	T. 95.	
brkn lime	615		
shale	624	First free oil 1905.	
lime	665		
sdv shale	725		
shale	745		
lime	750		
shale	830		
sand HFW 830	855		