

UNION NATIONAL BANK BLDG., WICHITA, KANSAS.

Location SE MW NE  
987'E 980' S N/4 cor.

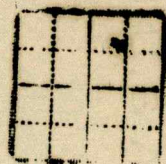
Sec.22 T.22 R.12E

Casing Record

County- Greenwood.

SEP 28 1929

10" 845 Farm- Norton No. 3-A  
20" 8 1/2" 1535 Company- Empire Oil & Refining Co.  
15 1/2" 65/8" 1713 SLM Contr.- Shedl Drlg. Co;  
12 1/2" 695 53/16" Comm.- 7/29/29. Comp.- 8/17/29.  
Total Depth 1736'. Shot Quarts Between  
Correspondence Regarding This Well Should Be Referred to



Elevation

Figures Indicate Bottom of Formations.  
Date Issued. 9/28/1929.

Initial Production 132 bbls  
22 hrs.

Formation	Depth	Formation	Depth
gravel	5	lime	990
shale	45	shale	1000
lime	80	lime	1005
shale	100	shale	1030
lime	105	lime	1095
shale	135	shale	1100
lime	145	lime 1 BW 1120-25	1155
shale	160	shale	1280
lime	175	lime	1285
shale	200	shale H.C.	1290
lime	210	lime	1315
shale	225	shale	1360
lime	240	lime	1370
shale	260	shale	1385
lime	275	lime	1395
shale	285	shale	1405
lime	295	lime	1425
shale	345	shale	1475
lime	400	lime	1480
shale	410	shale	1500
lime	425	sdv shale 1 BW	1520
shale	625	shale	1535
lime	635	lime	1545
sand HFW	675	shale	1667
shale	710	sdv shale	1717
sand HFW	730	sand	1736
lime	760		
shale	765	1st S. O. 1717-20	
lime	780	Trace oil 1720-24	
shale	790		
lime	840	TD	1736'
shale	855		
lime	905	10" Underreamed to 1015'.	
shale	910		
lime	955		
sand HFW	985		