UNION NATIONAL BANK BLDG, WICHITA, KANSAS 16411

Location SE c NW Sec. 8 T. 12 R. 15W.
330' fr North of Cen. 330' fr W of cen.
Casing Record County- Russell.
10"2405 Farm- Oswald No. ~~30~~ #3
20" 20 8¼" Company- Midwest Refining Co.
15¼" 394 65/8" Contr.-
12½" 836 53/16" Comm.- 5/5/25. Comp.- 6/23/25.
Total Depth 3010'. Shot Quarts Between
Correspondence Regarding This Well Should Be Referred to



Elevation
Figures Indicate Bottom of Formations. Initial Production 12 bbls.
Date Issued. 1/26/1929. DEEPENING RECORD per hr.

Formation	Depth
surface rock	38
blue slate	70
black shale	110
blue shale	160
red rock	200
blue shell	230
blue shale	235
water sand	255
red shale	300
white shale	340
water sand	385
blue shale	400
?	415
sand increase of wtr	450
black shale	515
blue shale	545
red rock	550
blue shale	555
red rock	565
blue shale	570
sand	595
sand	600
red rock	620
sand water	630
red shale	855
lime	882
brown shale	1020
blue shale	1080
brown shale	1120
blue shale	1145
salt	1490
lime	1500
red shale	1520
blue shale	1585
red shale	1615
lime	1625
red shale	1650
blue shale	1715
red rock	1740
blue shale	1790
lime	1825
blue shale	1850
red shale	1865
lime	1875
brown shale	1900
lime	1925
red shale	1940
brown shale	2030
red shale	2085
brown shale	2095
lime	2105
blue shale	2115
lime	2135
blue shale	2140
lime	2145
gray shale	2170
blue shale	2172
lime	2215
lime 6 BW 2370'	2375
blue shale	2405
lime	2445
Stain of oil 2420 more oil at 2430'	
blue shale	2455
dry sand	2465
more oil-2 bbls. day.	
blue shale	2520
lime	2525
blue shale water and oil 2585'	
3 bbls. water a screw	2610
lime	2626
slate	2630
lime	2640
shale	2654
lime	2690
Stain oil 2675'	
sand show of oil	2700
lime	2725
slate	2730
lime	2760
slate	2765
lime	2840
slate	2860
sand dry	2870
lime	2890
slate	2895
lime	2915
brown & green shale SLM	2933
Oswald pay lime	2937
swabbed 12 bbls. per hr.	
Oswald pay	2941
lime	2953
brkn lime	2958
lime	3010
Oil 2998-3010'	
Total Depth	3010'.