

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

31-20-10E

Plotted

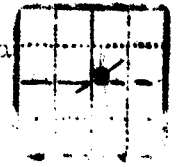
Location SW cor NE

Sec. 31 T.20 R. 10E

Casing Record.

County Lyon

10" 1251 UR Farm. M.F. Welch No. 1
 20" 8 1/4" 2075 Company. Bird Hanley & Shoedy
 15 1/2" 65/8" Contr. Shoedy Drilling Co., Bartlesville, Okla.
 12 3/4" 737 53/16" Comm. 11-3-30 Comp. 12-1-30
 Total Depth. 2555 Shot Quarts Between.
 Correspondence Regarding This Well Should Be Referred To.



Elevation.

Figures Indicate Bottom of Formations.

Initial Production. D & A

Date Issued. 3-28-31

Formation	Depth	Formation	Depth
clay	10	sand water light sft	1375
lime	20	sand light soft	1400
slate	50	shale sdy lt soft	1418
1/2 blrs water per hr 55		shale	1455
lime	60	slate light soft	1465
shale	70	lime white hard	1495
lime	75	slate dark soft	1500
shale	120	2 blrs water	
lime	125	per hour 1505	
shale	130	lime white hard	1615
lime	160	shale light soft	1630
shale	240	lime light hard	1635
lime	255	2 blrs water	
shale	320	per hour 1700	
lime	330	lime light hard	1715
shale	350	lime white hard	1745
lime	355	slate gray soft	1750
shale	400	lime gray hard	1785
lime	410	1 blr water	
shale 3 blrs water pr hr	450	lime white hard	1850
shale	500	lime dark hard	1852
lime	520	slate black soft	1855
shale	545	lime white hard	1870
slate blue soft	550	slate gray soft	1980
lime white hard	555	slate dark soft	1990
slate dark soft	560	shale light sft cave	2015
lime dark hard	570	lime light hard	2032
slate dark soft	600	shale light soft	2035
lime	605	lime white hard	2040
slate	625	shale sdy gray soft	2075
lime	635	lime light hard	2080
shale	670	shale light soft	2085
slate dark soft	715	lime light hard	2095
lime	720	shale dark soft	2115
shale	730	lime light hard	2120
lime	738	shale light soft	2135
shale	755	lime light hard	2140
slate dark soft	810	shale gray soft	2190
lime white hard	840	shale sdy gray soft	2202
shale	865	shale brown soft	2228
lime	870	steel line meas.	2188
shale soft muddy	900	lime lt brown hard	2231
shale dark soft	905	shale brown soft	2240
lime hard	915	lime light hard	2241
slate black soft	1005	shale dark soft	2247
slate light soft	1035	shale sdy light sft	2255
lime white hard	1050	shale brown soft	2266
slate light soft	1105	shale gray soft	2293
2 blrs water per hr 1115		shale brown soft	2307
lime light soft	1140	shale dark soft	2315
slate dark soft	1145	shale dark gray sft	2327
lime dark soft	1150	shale black soft	2343
shale white soft	1160	shale white soft	2347
lime white hard	1180	shale with few pieces	
shale light soft	1230	sand, drk gray soft	2355
shale sdy light soft HFW	1235	shale sand mixed gry	2362
shale light soft	1251	shale sdy dark soft	2365
slate	1323	oil sand lt brown sft	2368
lime light hard	1332	sand S O lt brn soft	2375
shale	1355		

HFW

OVER

Formation	Depth
sand, no increase in oil, lt. brown soft	2378
sand, no increase in oil grayish brown, soft	2382
sand, no increase in oil muddy gray, soft	2389
sand, no increase in oil cleaner gray, soft	2394
sand, no increase in oil lighter gray, soft	2397
sand & shale, darker, soft	2403
shale dark soft	2404
shale sdy gray soft	2482
lime, Miss. all colors, soft	2488 SLM
Miss lime gray soft	2498
Miss lime light gray soft	2502
Miss lime light soft	2506
lime gray hard	2522
lime brown soft	2555
T. D.	2555 SLM

Washed a little scum of dead oil 2510-2515, first
break in Miss. lime.

Set 10" casing 1251' Underreamed to 1405'