

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

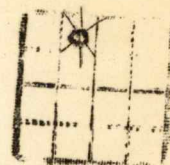
Location Cen NE NW/4

Sec. 12 T. 32 R. 6E.

Casing Record

10" 1336 Farm- Estes County- Cowley.
 20" 8 1/4" 1505 Company- The Trees Oil Co. No. 3
 15 1/8" 97 65/8" 1914 Contr.-
 12 3/8" 900 53/16" 2176 Comm.- 6/18/30. Comp.- 8/13/30.

Total Depth 2494'. Shot Quarts Between
 Correspondence Regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations.

Initial Production

Date Issued. 10/4/1930.

1,650,000' Gas.
 R. P. 730#.

Elevation 1305

Formation	Depth	Formation	Depth
lime	30	shale	1185
red rock	40	lime	1205
lime	55	shale	1220
shale	60	lime	1230
lime	70	shale	1235
shale	75	lime	1245
lime & shale 1/2 BW	95	shale	1260
lime	115	lime	1300
shale	120	shale	1315
red rock	130	sand HFW	1335
lime	145	lime	1340
shale	155	sdv shale 1 1/2 BW	1375
lime	180	brkn sand	1445
shale	185	lime	1455
red rock	190	shale	1465
lime	245	red rock	1515
shale	255	lime	1530
red rock	270	shale	1540
lime	275	red rock	1580
red rock	285	lime	1585
lime	320	shale	1610
shale	325	lime	1620
red rock	330	shale	1730
lime	380	lime	1740
shale	385	shale	1800
lime	415	sand HFW	1845
shale	425	shale	1934
lime	435	lime	2015
shale	545	shale	2142
lime	550	lime	2147
shale	570	shale	2174
lime	575	sdv lime	2187
shale	585	sand show oil HFW	2225
lime	590	sdv lime	2285
shale	655	slate	2290
lime	660	lime	2310
shale	715	slate	2320
lime	720	lime	2386
shale	735	shale	2391
shelly	745	lime	2450
lime	755	shale black	2471
shale	790	sand gas	2493
lime	805	1,650,000' gas	
red rock	820	shale	2494 TD
lime	830		
shale	905	6 5/8" roamed to 1944'	
lime	925	53/16" roamed to 2406' SIM	
shale	930		
lime shells	950		
lime	970		
sdv shale	1000		
sand 1 BW	1010		
shale cave	1055		
lime shells	1070		
lime	1100		
shale	1120		
lime	1165		