

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

16-11-15W
plotted +

Location. Center NW NW

Sec. 16 T. 11 R. 15W

Casing Record.

County. Russell

10" 2192 Farm. Hines No. 1
 20" 19'6 8" 2562 '1' Company. The Liggett Oil Co. Okmar Oil Co.
 15 1/2" 506 65/8" 2915 Contr. The Liggett Oil Co.
 12 3/8" 728 53/16" Comm. 11-23-32 Comp. 3-31-33
 Total Depth. 3244 Shot Quarts Between.
 Correspondence Regarding This Well Should Be Referred To.

MAY 30 1933

Figures Indicate Bottom of Formations.

Initial Production.

Date Issued. 5-20-33

Est 168 bbls.

Formation	Depth	Formation	Depth	Formation	Depth.
cellar	15	shale brown	2020	Correction.	
sand	30	lime	2040	lime Oswald SLM	3057
mud blue	95	shale grey	2050	lime hard	3067
shale blue muddy	120	lime	2070	shale blue " brown	3080
shale grey	200	lime	2075	sand	3084
shale blue & shells	225	shale brown	2080	oil and HFV	
shale grey	230	lime	2120	lime	3098
mud blue	290	shale grey	2135	lime sdy 4 BW	3102
shale grey	315	lime	2150	Water and oil	
red rock	335	shale brown	2170	lime hard	3115
shale grey	370	lime	2175	3 BWPHR 3113-15	
sand	420	lime sdy	2185	shale	3118
red rock	440	2 BW 2180-85		lime broken	3133
shale blue	450	lime	2196	oil 3120	
lime	465	shale	2200	lime sdy	3155
shale blue	480	lime	2220	HFV 3133-43	
red rock	490	shale	2225	lime	3182
shale grey	503	lime	2245	shale	3185
sand 14 BW	515	slate blue	2250	lime	3200
shale grey	540	shale brown	2255	show oil 3210-15	
sand grey HFV	555	slate light	2291	broken shale & lime	3210
shale blue	560	lime	2305	lime	3218
shale blue	585	shale	2310	shale	3223
shale grey	600	lime	2320	lime	3239
shale blue	645	shale	2325	show oil 3227-34	
lime sdy	655	lime	2335	lime	3244
shale light	665	shale	2360	T.D.	
lime	690	shale light	2380		
sand	705	lime	2385	More oil 3234-3239	
shale light	710	slate blue	2415		
red rock	715	lime	2420	12 1/2 UR 1013	
shale light	720	shale & lime shells	2450	8 1/2 UR 2692	
red rock	1010	red rock	2455	65/8 UR 3222	
lime Anhydrite	1045	shale	2473		
red rock	1180	shale brown	2480		
slate blue	1225	caving.			
red rock	1275	shale light	2545		
shale brown	1320	lime	2565		
slate blue	1410	caving.			
salt	1480	shale	2595		
salt and broken shale	1490	lime	2610		
lime	1515	shale	2620		
salt	1590	lime	2625		
shale blue	1620	slate blue	2640		
shale brown	1635	lime	2660		
shale blue	1640	lime and shale	2683		
lime broken	1680	shale and lime shells	2728		
lime	1685	lime	2736		
shale light	1700	shale and lime shells	2750		
lime	1720	lime	2775		
shale red	1740	slate	2780		
lime broken	1775	lime sdy sh oil	2785		
red rock	1795	lime caving	2975		
lime	1820	sand 4 BWPHR	2995		
shale red	1850	lime	3010		
lime	1860	shale blue	3020		
shale light	1890	lime Dodge	3040		
lime	1970	slate blue	3045		
shale brown	1975	shale brown	3050		
lime	1995	slate blue	3054		