

Location SE cor SW SE.

Sec. 19 T. 27 R. 2E.

Casing Record

10" 1552
20" 8 1/2" 2715
15 1/8" 35 65/8" 2937
12 1/2" 53/16" 3220

Farm- Trustee
Company- Fisher & Lauck.
Contr.- Fisher & Lauck.
Comm.- 7/30/1930.

County- Sedgwick.

No. 4

SEP 22 1930

Comp.- 9/7/30

Total Depth 3248'.

Shot Quarts Between

Correspondence Regarding This Well Should Be Referred to

Elevation 1342

Figures Indicate Bottom of Formations.

Initial Production

Date Issued. 9/20/1930.

107 bbls 5 hrs.

Formation	Depth	Formation	Depth	Formation	Depth
clay & gravel HFW	35	slate drk	1175	lime	2730
lime brkn	45	shale drk	1220	shale & shells	2765
slate lgt	60	lime	1245	shale drk	2795
slate blue	95	shale drk	1265	lime lgt	2810
lime lgt	120	lime white	1295	shale blue	2825
lime white	135	shale drk	1300	slate lgt	2840
slate lgt	155	lime grey	1310	lime white	2850
lime lgt	170	shale lgt	1340	slate drk	2855
slate blue	175	shale & shells drk	1395	shale drk	2860
lime white	190	sdv shale	1415	lime & shale	2880
lime	200	lime	1430	shale blue	2895
shale lgt	220	shale lgt	1450	lime	2900
lime	235	lime white	1455	shale lgt	2937
shale & shells	285	shale lgt	1460	chat	2962
lime light	295	sdv lime	1500	chat	2971
slate & shells	345	shale drk	1520	sdv lime	3022
lime white	370	shale lgt	1530	lime	3025
lime lgt	390	lime grey	1550	HFW 3033'	
slate lgt	395	lime brown	1580	shale green	3027
lime white	415	slate drk	1615	sand water white	3037
lime white	500	lime lgt	1630	sdv lime	3075
shale	502	shale lgt	1635	lime white	3085
lime white	525	lime	1640	lime brown	3095
slate lgt	530	shale	1655	lime brkn brown	3107
lime grey	565	lime white	1695	red rock	3117
lime grey	590	slate & shells	1750	lime white	3125
red rock	600	lime lgt hrd	1760	lime	3130
lime	610	lime lgt hrd	1770	shale green	3155
shale blue	635	shale & shells	1785	lime brkn	3187
lime	650	lime grey hrd	1835	shale drk	3220
shale blue	655	lime grey hrd	1925	sand shale	3241
lime lgt	665	shale & shells	1945	sand Wilcox	3248
shale lgt	675	lime	1955	T.D.	
shale drk	710	lime	1960		
lime white	725	shale lgt	2155	Top sand 3241	
shale lgt	730	lime grey	2225	First oil 3244	
lime grey	770	shale drk	2230		
slate blue	780	shale sdv	2260		
lime white	800	shale lgt	2325		
shale drk	820	lime white hrd	2340		
lime white	835	shale lgt	2385		
shale drk	850	shale lgt	2400		
lime lgt	860	lime hrd	2405		
lime white sdv	895	shale drk	2410		
slate drk	905	lime hrd	2415		
lime	915	shale drk	2425		
slate white	930	shale lgt	2495		
slate drk	942	K.C. lime	2525		
lime lgt	950	lime sdv	2540		
slate drk	985	shale	2542		
slate sdv	995	lime grey hrd	2560		
slate lgt	1010	lime white sft	2570		
shale light	1020	10 BW 2575'			
lime	1025	lime sft	2582		
shale white	1050	lime hrd	2585		
slate & shells	1100	lime hrd	2595		
slate drk	1125	slate	2598		
slate lgt	1135	lime hrd	2635		
slate drk	1150	lime grey hrd	2665		
slate lgt	1160	sand	2670		
		shale black	2715		

3157
2937
2570
15

Joe