

4-27-2E

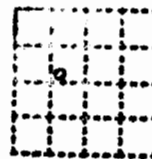
NATIONAL REFG. CO.
 Thomson No. 1.

SEC. 4 T. 27 R. 2E
 SW SE NW

DISCOVERY WELL.

Total Depth. 3291' PB 2980'
 Comm. 7-28-41 Comp. 10-1-41
 Shot or Treated.
 Contractor.
 Issued. 11-1-41

County. Sedgwick



CASING:

15 1/8" 100'	8" 2630'	Elevation.
12 1/8" 1474'	7" 2955' UR 3085'	
10" 2331'	7" - Cemented 2962	Production. Pot. 35 B.
	Figures Indicate Bottom of Formations.	110 BW

shale	43	lime	845	shale	1780	dolomite	3291
lime	48	shale	850	lime	1794	Total Depth.	
shale	65	lime brkn	870	shale	1796		
lime	85	shale	875	lime	1822	Tops: Miss. 2955	
shale	110	lime	885	shale	1827	Viola 3276	
lime	115	shale & shells	900	lime	1835		
shale	122	lime	910	shale & shells	1850	1 BWPH 450-55	
lime	128	shale	940	shale	1870	2 BWPH 825-35	
shale	140	red rock	945	lime	1935	1 BWPH 1185-95	
lime	160	shale	965	shale	1940	1 BWPH 1810-15	
shale	173	lime	970	lime	1970	5 BWPH 2240-46	
lime	184	shale	1002	shale	1975	5 BWPH 2285-90	
shale	195	red rock	1007	lime	1980	4 1/2 BWPH 2566-80	
lime	200	lime	1010	shale	1985	sh oil, gas &	
shale	210	shale	1020	shale & shells	2000	wtr 2962-67	
lime	230	lime	1030	shale	2145	HFW 3005-15	
shale	235	shale	1040	lime	2155	HFW 3063-68	
lime	240	lime	1050	shale	2168	HFW 3287-91	
shale	265	shale	1060	lime	2182		
red rock	270	lime	1065	shale	2200	Plugged back 2980	
shale	298	sand	1070	lime	2327		
lime	314	lime	1075	shale	2330		
shale	333	shale sdy	1080	lime	2370		
red rock	335	shale	1130	shale	2500		
shale	340	lime	1135	lime	2584		
lime	375	shale	1150	shale	2586		
shale	388	red rock	1152	lime	2634		
lime	485	shale	1170	shale	2638		
shale grn&gry	500	lime	1225	lime	2670		
lime	515	shale	1235	shale	2734		
shale	528	lime	1272	lime	2745		
lime	545	shale	1295	lime sdy	2755		
shale	555	lime	1310	shale	2772		
lime	577	shale	1315	lime	2788		
red rock	580	lime	1330	shale	2790		
lime	600	shale	1335	red rock	2795		
shale	615	lime	1350	shale	2805		
lime	620	shale	1452	lime	2830		
shale	625	lime	1469	shale	2835		
lime	635	shale	1471	lime	2840		
shale	640	lime	1487	shale	2852		
lime	645	shale	1491	lime	2870		
shale	650	lime	1495	shale	2880		
lime	655	shale	1501	lime	2885		
red rock	657	lime brkn	1505	shale & shells	2910		
lime	672	shale	1510	shale	2920		
shale	675	lime	1535	lime	2930		
lime	685	shale	1575	shale & shells	2945		
shale	695	lime	1620	shales var.col.	2955		
lime	705	shale	1653	chert	2960		
shale	710	lime	1670	lime	2965		
lime	725	shale	1680	SLM 2965-74			
shale	740	lime	1685	chert & lime	3040		
lime	755	shale blk	1690	chert lgt	3070		
shale	765	lime	1695	chert & lime	3150		
lime	780	shale	1698	shale green	3155		
shale dk	790	lime	1715	lime dense	3173		
lime	800	shale	1735	shale grn.gry	3189		
shale	805	lime brkn	1750	lime	3226		
lime	820	shale	1758	shale blk	3255		
shale	825	lime	1768	shale gy	3276		