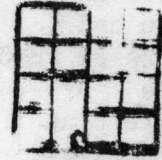


Total Depth. 3188'
Comm. 10-13-36 Comp. 12-15-36
Shot or Treated.
Contractor. M.B.Armer
Issued. 1 2-6-37

County - Russell

FEB 6 1937



CASING:

15 1/2" 315'
12 1/2" 475'
10 " 762'
8 1/4" 2646.11
6 5/8" 3172'

Elevation.

Production. Before deepen-
ing 534 B.Pot.
Pot. after deep. 1730 B.

Figures Indicate Bottom of Formations.

cellar	10	lime	1515	lime	2315
clay	20	shale	1517	shale blue	2320
slate blue	35	lime	1520	lime	2322
mud blue	55	shale blue	1530	red rock	2330
shale white	125	lime	1550	shale blue	2335
sand	155	red rock	1560	lime	2345
water 125-50		brkn lime	1635	shale blue	2355
shale blue	160	lime	1657	shale	2377
sand	175	shale grey	1660	lime	2395
shale grey	190	lime	1665	shale blue	2433
shale blue	225	red rock	1670	shale blue & shells	2440
shale & iron	240	lime brkn	1680	lime hrd	2455
shale blue	300	red rock	1690	shale blue	2463
water sand	310	lime	1810	lime	2470
shale blue	335	shale blue	1815	shale	2475
red rock	340	red rock	1825	brkn lime	2490
sand water	400	lime	1850	shale blue	2505
red rock	430	shale blue	1860	lime	2515
sand	465	lime	1880	SO 2510-15	
red rock	540	shells	1890	shale grey	2520
sand red	560	red rock	1895	lime	2530
3 1/2 BPH 540-560		brkn lime	1917	shale grey	2540
red rock	630	red rock	1922	lime	2545
sandy	640	lime	1945	shale grey	2560
3 BPH 630-640		red rock	1948	shale blue	2575
red rock	650	lime brkn	1960	lime	2595
red rock	749	lime	1980	shale blue	2605
3 1/2 BWPB 650-60		shale blue	1985	lime	2625
shale blue	753	lime B.	2010	shale b	2640
lime anhydrite	760	lime	2020	shale grey	2645
lime	790	red rock	2030	lime	2660
shale grey	795	lime brkn	2040	slate drk	2665
red rock	840	brkn lime	2050	cave 2660-65	
lime	865	lime	2075	lime (Topeka)	2740
red rock	885	shale	2077	shale b	2745
lime	895	lime	2080	lime	2775
red rock	950	shale blue	2090	shale	2778
shale blue	960	red rock	2100	lime	2780
lime shells	980	lime	2115	lime	2790
shale blue	995	red rock	2125	slate blue	2793
red rock	1048	lime caving some	2130	lime	2795
shale blue	1075	shale grey	2135	lime	2870
lime	1080	brkn shale	2140	brkn lime & shale	2880
shale blue	1085	lime b	2175	lime	2903
slate & shells	1120	shale blue	2192	red rock	2909
lime	1125	lime	2205	shale blue	2923
shale blue	1135	shale blue	2210	Oswald lime	2925
lime	1145	lime	2220	lime	2940
shale blue	1160	shale blue	2225	SO 2930	
lime	1170	lime	2230	shale drk	2943
shale blue	1175	shale blue	2255	lime	2990
lime	1187	lime	2260	gas 2943-45	
shale blue	1190	shale blue	2264	SO 2945-55	
salt	1425	lime	2272	1 1/2 BO PH 2960	
shale blue	1445	shale blue & shells	2295	more oil 2970-75	
lime	1495	shale red & grn	2305	shale grey 3 BO	2993
mud blue caving	1500	shale blue	2310	lime	3055

(OVER)

733345

oil lime 3066
lime 3075
lime 3100
water 3085-95
red rock 3102
lime hrd 3112
2 $\frac{1}{2}$ BW PH. 3112
lime 3127
shale blue 3132
brkn lime 3148
shale blue 3151
lime 3156
shale green 3157
lime 3159
sand (Basal sand) 3160

25-14-15w

bailing water
Correction 3160-3172
sand 3177
pay 3174-77
600' oil 1 hr no wtr
sand 3179 $\frac{1}{2}$
Potential 534 Bbls. 12-15-36

DEEPENING RECORD

1-16-37 1-17-37
sand 3188
Total Depth.

Nat. Pot. 1730 Bbls. 1-19-37