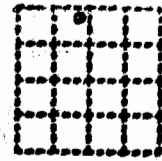


A. R. JONES  
Schulz No. 1.

SEC.13 T.18 R.10W  
NEc NW

Total Depth. 3264' PB 3257 $\frac{1}{2}$ '  
Comm. 8-2-40 Comp. 1-2-41  
Shot or Treated.  
Contractor.  
Issued. 5-3-41

County. Rice



CASING:  
15" 60' 6 5/8" 2881'  
12 $\frac{1}{2}$ " 426' 5" 3226'  
10" 1765' UR 1833'  
8" 2500'

Elevation.

Production. Pot. 20 B.

Figures Indicate Bottom of Formations.

clay sdy	HFW 25	55	lime	1577	shale blue	2345
gravel		61	red rock	1581	shale & shells	2355
slate blue		63	lime	1590	shale blue sdy	2385
sand brown		75	shale	1605	shale gy	2390
sand yellow		165	lime	1634	lime	2395
shale blue		240	shale blue	1637	shale	2400
shale gy		248	lime	1645	lime	2415
red rock		270	shale blk	1650	shale	2420
sand red		280	lime	1655	lime	2430
red rock		305	shale	1665	shale	2450
red rock sdy		335	lime (hole caving 1675)	1683	lime	2455
red rock		340	shale blue	1685	shale dk	2470
shale red sdy	HFW, caving	355	lime	1690	6 to 10 BW 2470-75	
red rock sdy		370	red rock	1695	sand	2475
red rock		380	lime	1700	lime sdy	2480
red rock sdy		410	lime hrd	1705	shale blue	2498
red rock		420	lime	1708	lime	2510
shale blue		425	red rock	1710	shale	2515
lime gy		445	shale blue	1725	lime hrd	2545
shale gy		450	lime	1744	lime brown	2592
red rock		519	red rock	1749	shale gy	2599
shale red		535	shale & shells	1755	lime	2606
red rock		690	bad cave 1795-1820		shale blue	2619
shale blue		745	lime brkn	1795	lime hrd, little wtr	2684
red rock		780	red rock	1807	lime	2703
shale blue		895	lime	1815	oil 2703-2706 Hole filling	
salt brkn, little wtr		910	red rock	1820	lime sft, filled 100'	
salt		1180	lime	1845	in 30 min, total fillup	
slate & shells		1195	shale & shells	1855	1350' in 20 Hrs	2706
lime		1200	shale	1860	lime	2729
shale		1205	lime	1870	shale	2736
lime		1210	shale	1875	lime	2792
shale blue		1215	lime brkn	1900	red rock	2799
lime		1235	lime	1905	shale blue	2859
shale blue		1240	shale	1908	lime (smell of gas	2874
lime		1250	lime	1920	shale 2904-17)	2879
shale gy		1255	shale gy	1925	lime (1/2 CMF gas 2946)	2963
lime		1260	lime	1940	inc. 3/4 MCF 2947, Stain of oil	
shale gy		1265	shale blue	1950	2964, free oil & gas	
lime		1270	lime	1980	2965-73, Hole started	
lime hrd		1275	lime brkn	2005	filling 2974, Filled 500'	
shale blue		1285	shale gy	2020	in 12H., Went into Wtr	2975
lime hrd		1290	shale blue	2025	lime sft	2973
shale		1300	lime	2040	lime very sft	2975
lime brkn		1320	shale blue	2075	lime	3036
lime hrd		1350	lime	2095	shale	3041
shale		1355	shale blue	2105	lime	3054
lime		1365	lime	2110	shale	3059
shale		1370	shale gy	2125	lime	3069
lime		1403	shale blue	2180	shale blue	3073
shale		1405	lime	2200	lime	3108
red rock		1430	shale & shells	2210	shale blue	3111
lime		1440	shale blue	2240	lime	3136
lime hrd		1460	lime	2265	shale dk	3141
shale blue		1470	shale & shells	2290	lime	3154
lime LBWPH 1490		1505	lime	2305	shale	3159
lime sft		1540	red rock	2310	lime	3166
lime sdy		1565	shale blue	2320	lime brkn	3186
increase to 5BWPH 1540-65			lime	2330	(OVER)	

A.R.Jones

#1 Schulz

NEc NW

Section 13-18-10W

lime 3186-3190  
 shale various colors 3206  
 conglomerate 3227  
 lime sdy 3234  
 slight sh oil 3234-35  
 lime 3264

Total Depth.

increase oil 3250-51  
 increase oil 3253-54  
 hole filled 250' oil  
 in 30 min. 3254-57 $\frac{1}{2}$   
 no increase in oil to 64  
 wtr 3264

Plugged back to 3257 $\frac{1}{2}$

Tops: Topeka	2510
Lansing	2874
Kansas City	2879
Arbuckle lime	3227