

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
Wichita, Kansas

Company - SHIELDS OIL PRODUCERS
Farm - John Letsch No. 12

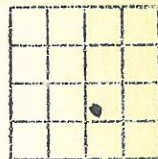
SEC. 27 T. 14 R. 13W
SW NW SE

Total Depth. 2961
Comm. 8-16-49
Shot or Treated. 5000 gals.
Contractor. Shields
Issued. 11-19-49

Comp. 9-6-49

County. Russell

KANSAS



CASING:
15' set @ 36' 9" 8" set @ 2340' P
12' set @ 360' P 7" set @ 2861' w/50 sx.
10' set @ 677' P

Elevation. _____

Production. 40 Bbls.

Figures Indicate Bottom of Formations.

Sand & gravel	25	Lime	2065
Sand	40	Shale	2070
Shale	80	Lime	2085
Sandy shale	95	Shale	2155
Sand	125	Lime	2160
Shale	160	Shale	2170
Sand	170	Lime	2180
Lime	180	Shale	2205
Shale	270	Lime	2225
Lime	280	S.O. 2205-10	
Sand	300	Shale	2230
Shale	345	Sand (Trakio	2235
Sandy shale	355	Gas good show	
Shale	665	2230-35	
Anhydrite	670	Shale	2250
Lime	700	Lime	2255
Shale	705	Shale	2290
Red rock	875	Lime	2305
Shale	925	Shale & lime	2340
Red rock	965	S.O. 2325-40	
Shale	1060	Shale	2353
Salt	1345	Lime	2370
Shale & shells	1405	Lime broken	2375
Lime	1420	S.O. 2425	
Shale & shells	1440	Lime	2405
Lime	1450	Shale & shells	2430
Red shale	1455	Lime	2445
Shale & shells	1475	Shale	2460
Lime	1500	Lime	2465
Shale	1515	Shale	2485
Lime	1560	Shale & shells	2515
Shale	1585	Shale	2530
Lime	1625	Lime	2535
Show gas 1600		Shale	2540
Lime	1640	Lime	2555
Broken lime	1675	Shale	2560
Lime	1710	Lime - Topeka	2570
Shale	1730	Free oil 2560-70	
Lime	1745	250' OIH/24 hrs.	
Shale & shells	1770	Broken lime	2625
Lime	1795	Lime	2790
Shale	1805	Heebner shale	2793
Shale & shells	1820	Lime	2805
Shale	1870	Shale	2820
Lime	1925	Lime	2835
Red shale	1935	Shale	2870
Lime	1960	Lime	2930
Shale	1970	S.O. @ 2907	
Lime	2005	Lime & shale break	2934
Shale	2010	Lime	2949
Lime	2020	Shale	2951
Shale & shells	2035	Lime	2958

S.O. 2953-58
Total Depth 2961

FORMATION TOPS
Tarkio lime 2205
Tarkio sand 2230
Topeka lime 2560
Heebner shale 2790
K. C. lime 2870

Rig burned 9-13-49
Drilg. resumed 9-22-49

Show gas 1600
Good sho gas 2230-35
Show oil 2425
Pay 2897-2907
Pay 2958-61
Show oil 2953-58