

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG WICHITA KANSAS.

Location Cen NW NW.

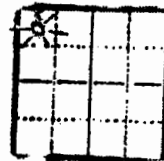
Sec. 16 T. 16 R. 18E.

Casing Record

Cities Service

County- Franklin

20" 10" 332 Farm- McDowell No. 1
 15 1/2" 8 1/4" 901 Company- Empire Oil & Refining Co.
 12 1/2" 65/8" Contr.- F. V. Field.
 12 1/2" 53/16" Comm.- 10/2/30 Comp.- 11/24/30.
 Total Depth 1123'. Shot Quarts Between
 Correspondence Regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations.

Initial Production

Elevation 901

Date Issued. 12/27/1930.

3 3/4 Mil. Gas.

Formation	Depth
clay & lime shells sft	20
shale blue sft	65
sand lgt sft wtr	170
shale lgt sft	240
lime lgt hrd	257
shale drk sft	260
lime lgt hrd	275
shale lgt sft	283
lime lgt hrd	287
shale blue sft	296
lime lgt hrd	319
shale lgt sft	450
lime lgt hrd	479
shale lgt sft	504
shale lgt	520
shale red	525
shale blue	530
lime lgt hrd	547
shale blue sft	560
lime lgt hrd	588
shale lgt sft	596
lime lgt hrd	632
shale blue sft	740
sand 2 BW	750
shale drk sft	775
lime drk hrd	783
shale drk	785
lime lgt hrd	800
shale lgt sft	820
sand lgt sft HFW	845
lime lgt hrd	854
shale drk sft	865

Formation	Depth
lime hrd	871
shale white sft	878
shale blue sft	887
lime lgt hrd	891
shale lgt sft	945
shale drk sft	1005
shale white sft	1040
shale drk sft	1090
sand lgt hrd	1100
Little water	
shale blue sft	1116
SIM 1117	
sand lgt hrd	1123
Gas from 1117-1123	
Total Depth	1123
Tubed with 3"	