

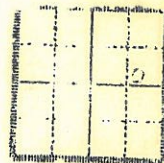
WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG., WICHITA, KANSAS

Location SW SE NE Sec. 19 T. 26 R. 5E.
(90' W 300' N E/4 cor.)

Casing Record County- Butler.

20" 10" 1707 Farm- Koogler No. 75
 15 3/8" 721 8 1/2" 3204 Company- Empire Oil & Refining Co.
 12 3/8" 965 65/8" 2539 Contr.-
 53/16" Comm.- 12/3/28. Comp.- 3/4/29.
 Total Depth 2629'. Shot Quarts Between
 Correspondence Regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations. Elevation Initial Production 60 bbls.
 Date Issued. 3/9/1929.

Formation	Depth	Formation	Depth.
mud	10	shale	1000
lime	40	lime	1030
slate	50	shale	1100
lime	60	lime	1130
red rock	65	shale	1145
slate	115	lime	1165
red rock	120	shale	1205
lime	130	lime	1235
Slate	135	shale	1245
lime	155	lime	1360
slate	160	shale	1365
red rock	170	lime	1375
lime	195	shale	1400
slate	200	lime	1455
lime	210	shale	1460
slate	245	lime	1475
lime	255	shale	1495
slate	270	lime	1500
lime	280	shale	1515
shale	285	sand	1535 7BW
lime	305	shale	1620
slate	310	lime	1630
red rock	315	shale	1660
lime	330 3BW	lime	1675
slate	340	shale	1777
lime	350	lime	1905
slate	375	shale	2020
shale	405	lime 2BW 2040-50	2125
slate	650	broken lime	2130
sandy shale	700	lime	2215
shale	760	broken lime	2220
lime	850	lime	2225
shale	915	shale	2265
sand	940 HFW	lime	2275
shale	980	shale	2295
lime	990	sand HFW	2305
		lime	2315
		shale	2350
		lime	2395
		shale	2460
		lime	2465
		shale	2485
		red rock	2495
		shale Oil 2539.	2539
		lime	2565
		sand	2604
		red rock	2609
		sand	2623
		Green shale	2629 TD