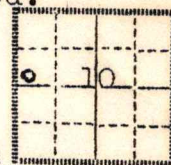


WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY
UNION NATIONAL BANK BLDG., WICHITA, KANSAS

CASING RECORD

LOCATION 264' fr SL. 264 fr WL SW $\frac{1}{4}$ NW $\frac{1}{4}$ SEC 10T 23R 10 E.

10' 1232 FARM J.M. Laird. NO. 1 COUNTY Greenwood.
20" 8 1-4 1290 COMPANY Phillips Petroleum Co.
15 1-2 6 5-8 1945 CONTRACTOR
12 1-2 390 5 3-16 2250 COMMENCED 11-3-26 COMPLETED 11-30-26



TOTAL DEPTH SHOT 20 QUARTS BETWEEN 2075-2080
CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Phillips Petroleum
Company, Bartlesville, Okla. ELEVATION

FIGURES INDICATE BOTTOM OF FORMATIONS.

INITIAL PRODUCTION

REMARKS 3-5-27

SAND RECORD.

Stray sand 2075-2081 $\frac{1}{2}$. A Stray sand was topped in this well at 2075, which showed considerable oil to 2081 $\frac{1}{2}$, but on account of such small amount of sand it was decided to drill on to the Hollis sand, this proved a failure so it was then decided to drill ahead. The hole got to caving and had to run 5-3/16 casing at 2225. At 2290 a hole full water was encountered and drilling stopped. It was the intention to test the stray sand providing nothing was found below, so hole was plugged back to 2123 and shot from 2075 $\frac{1}{2}$ to 2080. In plugging back great trouble was found in shutting off the lower water as the formation was all shale and several caves. The water was finally all shut off by a limit plug set at 2148 and the well was completed.

Formation	Depth	Formation	Depth.
celler	4	lime	1315
lime	50	shale	1350
shale and shells	240	big lime 8 $\frac{1}{4}$ at	1478 1478
shale 12 $\frac{1}{2}$ at 387	387	shale	1600
lime	392	lime 2BW	1610
shale	435	shale	1620
lime	445	Oswego lime	1775
shale	525	shale	1900
shale and shells	585	lime	1910
lime shells	675	shale 6-5/8 at	1930 1935
lime soft	755	lime	1955
sand 6BW	765	shale	1975
slate	820	sand 1BW	1985
lime hard	830	shale	2060
shale	845	lime	2070
lime	855	shale	2075
shale	975	oil sand oil	2080
lime	1010	shale cave	2177
shale	1015	lime	2183
lime	1045	shale 5-3/16 2225	2285
shale	1080	lime shell	2290
sdv shale 4BW	1150	T.D. water couldnt bail	2290
shale 10" at 1222	1222	plugged back to	2123
lime	1226	plugged after shot to	2103
shale	1239	T.D. when tubed	2103
broken sand	1275		
shale	1285		

Pulled all casing but 6-5/8